8MAN

Access Rights Management. Only much Smarter.

# Access Rights Management

## Release Notes

Version 9

Protected
Networks

# 1 Editorial

We started in 2009 with the mission to raise our client's IT security level. We knew IT security does not end with the firewall, but with a protected network from within.

In 2017, we have achieved a unique market position with more than 1,000 satisfied customers worldwide: 8MAN Access Rights Management has become a standard in companies and institutions worldwide. This would not have been possible without close cooperation with our customers, partners and distributors.

Therefore, we would like to thank you and wish you a lot of fun with the release 9!

Highlights include the new cockpits, department profiles, the 8MATE Exchange Logga and the alerts for file server events.

Berlin, July 2018

**Editor**

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**Matthias Schulte-Huxel**
**CSO Protected Networks**

## 2 Innovations according to product groups

| 9.0 | 8MAN Visor | 8MAN Visor DO | 8MAN Enterprise |
|---|---|---|---|
| **Comprehensive changes** | | | |
| User Cockpits: Solutions for People | ✓ | ✓ | ✓ |
| **Security Monitoring** | | | |
| Monitor Exchange activities | 8MATE Exchange Logga | 8MATE Exchange Logga | 8MATE Exchange Logga |
| Alerts for file servers | 8MATE FS Logga | 8MATE FS Logga | 8MATE FS Logga |
| **Role & Process Optimization** | | | |
| Order scripted services on the GrantMA Self-Service Portal | ✗ | ✗ | 8MATE GrantMA |
| Set resources to recertify | ✗ | ✗ | ✓ |
| Test notification emails for recertification | ✗ | ✗ | ✓ |
| **User Provisioning** | | | |
| 8MAN Department Profiles and Compliance Check | ✗ | ✗ | ✓ |
| Edit computer accounts | ✗ | ✗ | ✓ |
| Delete computer accounts | ✗ | ✗ | ✓ |
| **Resource Integration** | | | |
| 8MATE for Dynamics NAV | 8MATE for Dynamics NAV | 8MATE for Dynamics NAV | 8MATE for Dynamics NAV |
| **8MAN Configuration** | | | |
| Color adjustment of the setup | ✓ | ✓ | ✓ |

# 3 Common changes

## 3.1 User Cockpits: Solutions for People

Access Rights Management is not just an issue for administrators. To efficiently secure resources in the corporate network, security expertise must be decentralized. That is why Protected Networks GmbH is expanding its reference product 8MAN with individual cockpits.

The following table shows the maximum available services for the roles in the cockpit. In the 8MAN configuration, you determine which services are available.

| | Admin | HelpDesk | DataOwner | Auditor | Manager | Employee |
|---|---|---|---|---|---|---|
| **Minimize Risks** | | | | | | |
| Identify non-compliant users | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| **Manage Requests** | | | | | | |
| Manage my requests | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Approve or reject requests | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| **Perform user actions** | | | | | | |
| Reset passwords | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| Pause user | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| Change account information of users | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| Disable user | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| Create a new user | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| Assign a department profile to users | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| **Perform group actions** | | | | | | |
| Remove memberships | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| Add memberships | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| **My Area** | | | | | | |
| Change your own account information | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| My employees | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |

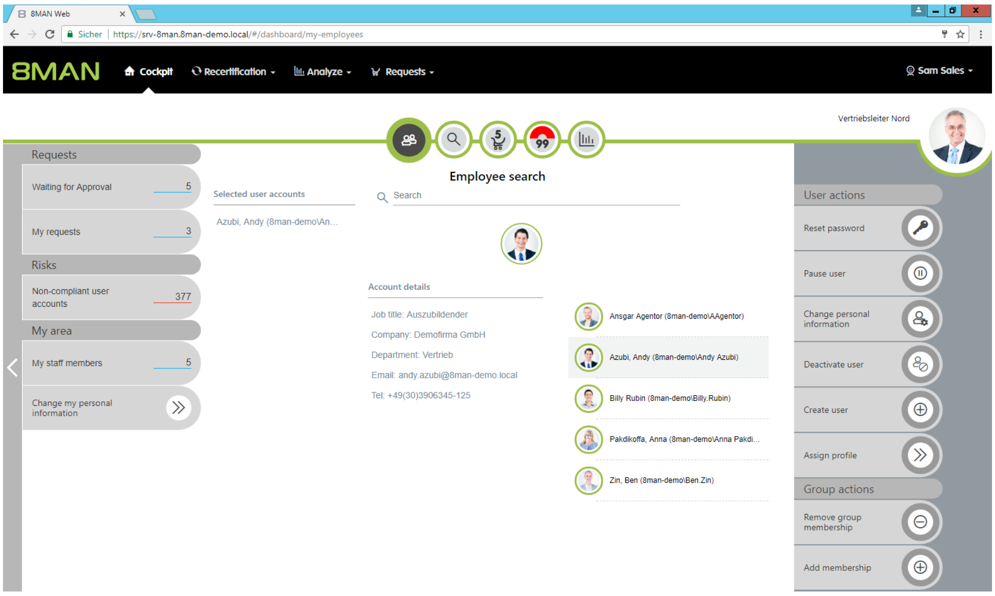
### 3.1.1 The Manager Cockpit: Strengthening the security competences of executives

Access Rights Management is not just an issue for administrators. To efficiently secure resources in the corporate network, security expertise must be decentralized. Who can access which resources is top priority. That is why Protected Networks GmbH is expanding its reference product 8MAN with a manager cockpit.

With the help of a simple overview, every executive in the company can make their contribution to more data security and manage employees and their authorizations.

#### Services

Overview of all cockpit services



Azubi, Andy (8man-demo\An…

Job title: Auszubildender
Company: Demofirma GmbH
Department: Vertrieb
Email: andy.azubi@8man-demo.local
Tel: +49(30)3906345-125

Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi…
Zin, Ben (8man-demo\Ben.Zin)

*Example of a manager cockpit.*

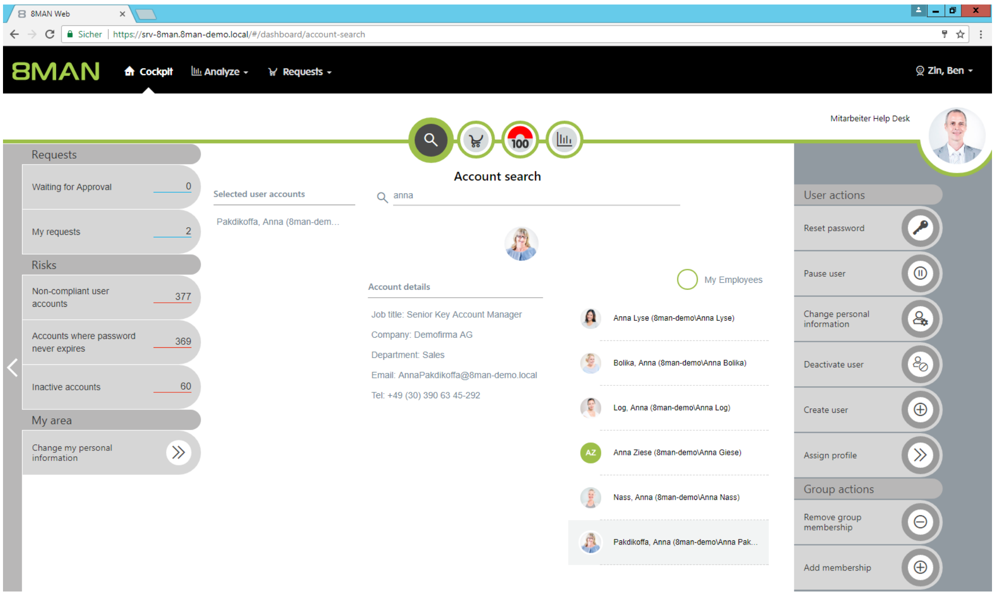
**The scope of available services (buttons) varies according to role (login) and configuration.**

### 3.1.2 The Help Desk Cockpit: Clear and simple processes for the support

Access Rights Management runs efficiently when standard operations are delegatable. Whether via our own order portal or the connection of a ticket system. With 8MAN, helpdesk employees get clear tasks and simple processes. The result: the administrator is relieved and can take care of his infrastructure projects.

#### Services

Overview of all cockpit services



Waiting for Approval 0

My requests 2

Non-compliant user accounts 377

Accounts where password never expires 369

Inactive accounts 60

anna

Pakdikoffa, Anna (8man-dem…

Job title: Senior Key Account Manager

Company: Demofirma AG

Department: Sales

Email: AnnaPakdikoffa@8man-demo.local

Tel: +49 (30) 390 63 45-292

Anna Lyse (8man-demo\Anna Lyse)

Bolika, Anna (8man-demo\Anna Bolika)

Log, Anna (8man-demo\Anna Log)

Anna Ziese (8man-demo\Anna Giese)

Nass, Anna (8man-demo\Anna Nass)

Pakdikoffa, Anna (8man-demo\Anna Pak…

*Example of a HelpDesk Cockpit.*

**The scope of available services (buttons) varies according to role (login) and configuration.**

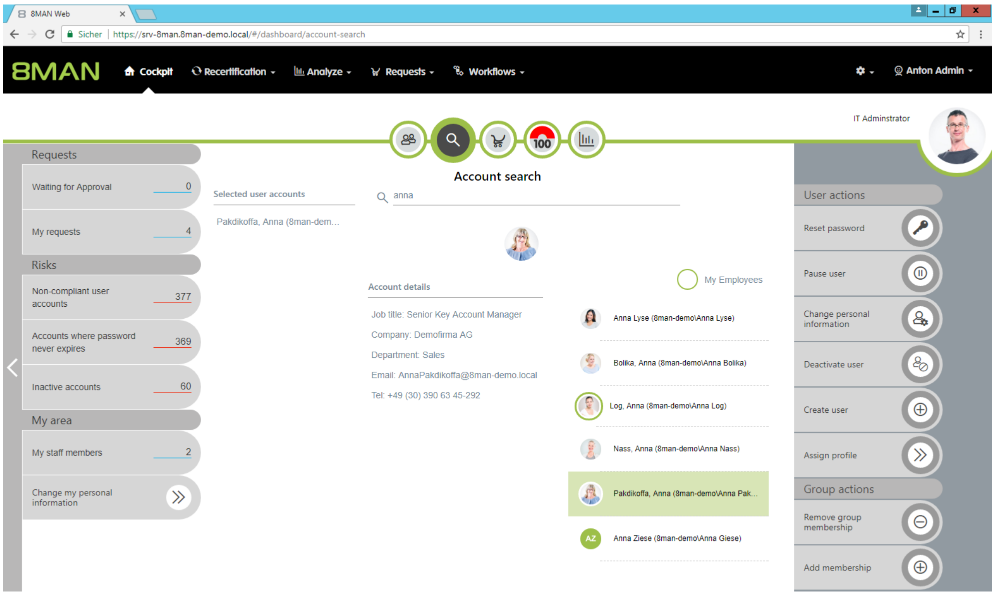
### 3.1.3 The administrator cockpit

Access Rights Management is not just an issue for administrators. To efficiently secure resources in the corporate network, security expertise must be decentralized.

Numerous administrative functions, including many bulk operations, are now available in the web client.

#### Services

Overview of all cockpit services



Account details

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

- Anna Lyse (8man-demo\Anna Lyse)
- Bolika, Anna (8man-demo\Anna Bolika)
- Log, Anna (8man-demo\Anna Log)
- Nass, Anna (8man-demo\Anna Nass)
- Pakdikoffa, Anna (8man-demo\Anna Pak...
- Anna Ziese (8man-demo\Anna Giese)

*Example of an administrator cockpit.*

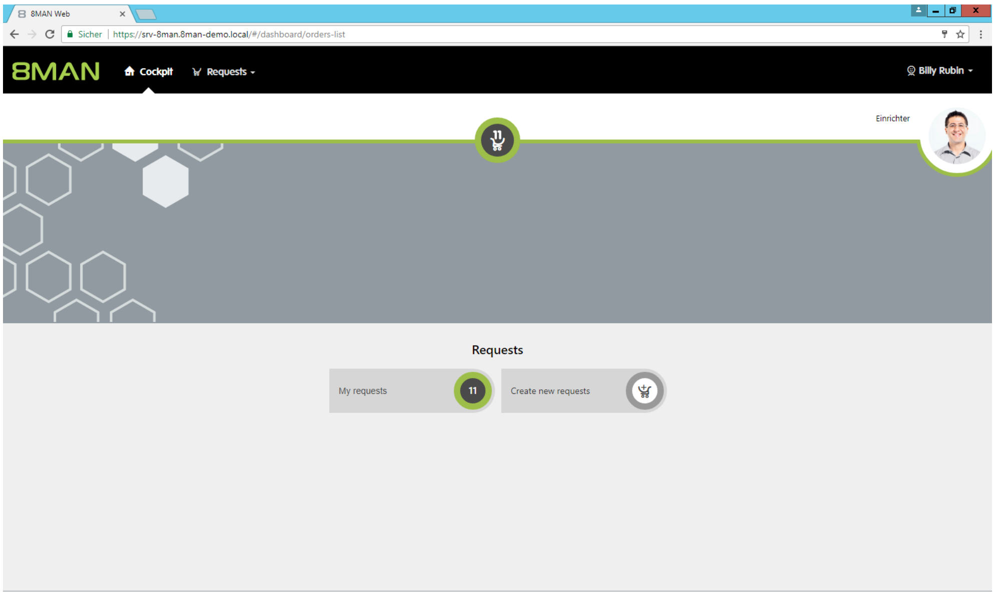
**The scope of available services (buttons) varies according to role (login) and configuration.**

### 3.1.4 The employee cockpit

Access Rights Management is not just an issue for administrators. To efficiently secure resources in the corporate network, security expertise must be decentralized. That's why Protected Networks GmbH is expanding its reference product 8MAN with an employee cockpit.

#### Services

Overview of all cockpit services



*Example of an employee cockpit.*

**The scope of available services (buttons) varies according to role (login) and configuration.**

## 3.1.5 All cockpit services

### 3.1.5.1 Requests

### 3.1.5.1.1 Manage my requests (Cockpit)

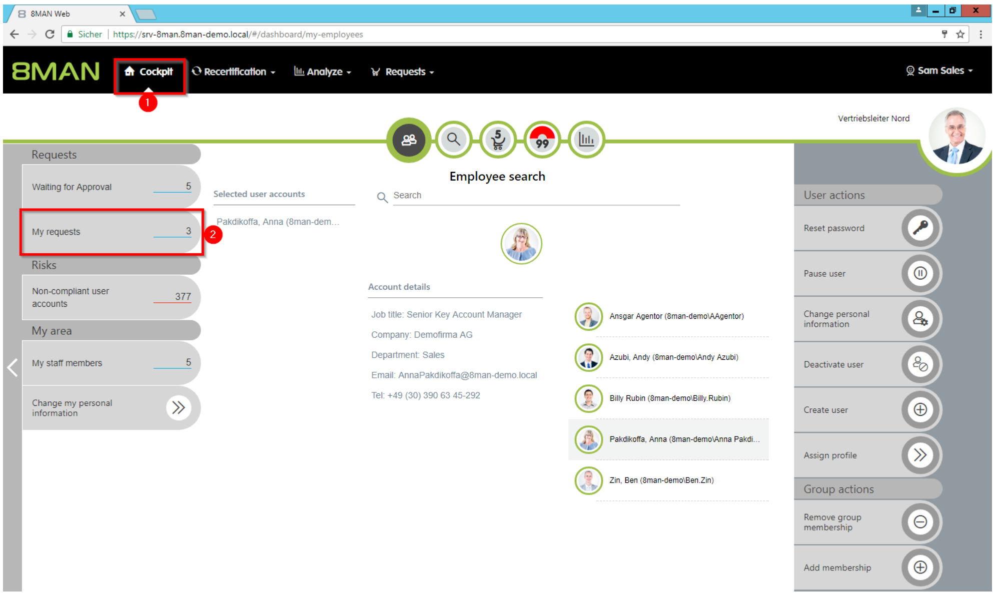
**Background / Value**

Keep track of your orders. Cancel orders or resend notifications to the approver.

**Additional Services**

Overview of all cockpit services

**Step by step process**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
1
2
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Employee search
Search
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

Account details

Job title: Senior Key Account Manager

Company: Demofirma AG

Department: Sales

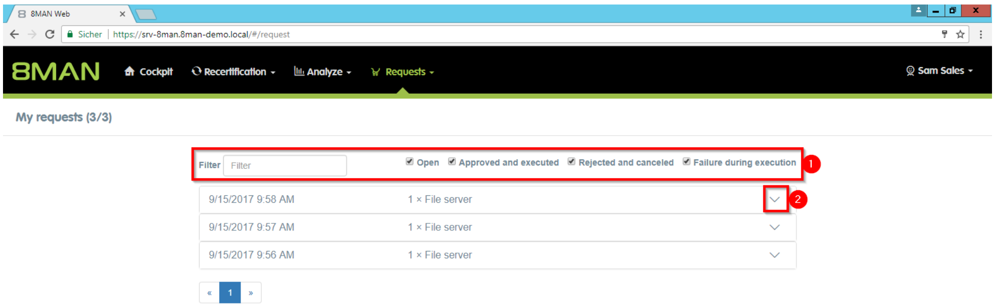
Email: AnnaPakdikoffa@8man-demo.local

Tel: +49 (30) 390 63 45-292

Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)

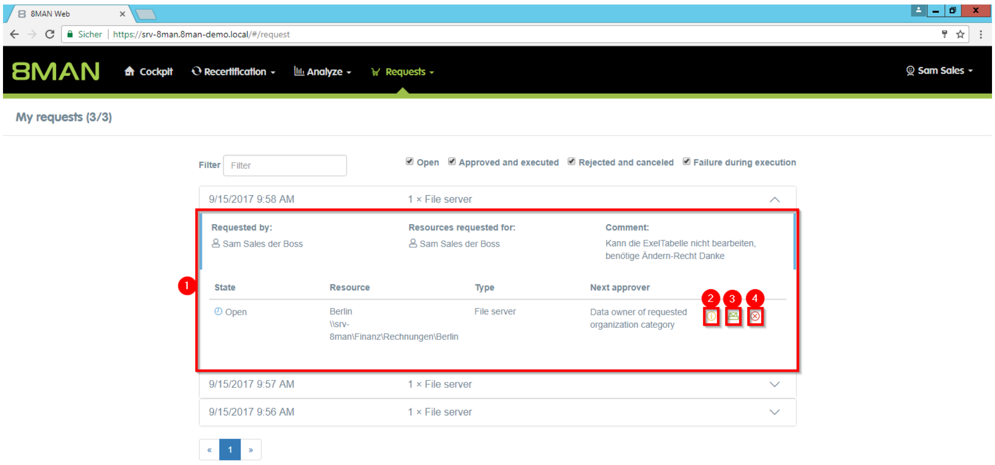
1. *Select Cockpit.*
2. *Click "My Requests". In the example, Sam Sales has "3" requests.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/request
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
My requests (3/3)
Filter
Filter
☑ Open ☑ Approved and executed ☑ Rejected and canceled ☑ Failure during execution
1
2
« 1 »

| | |
|---|---|
| 9/15/2017 9:58 AM | 1 × File server |
| 9/15/2017 9:57 AM | 1 × File server |
| 9/15/2017 9:56 AM | 1 × File server |

1. *Filter your requests to quickly find the right one in case of many entries.*
2. *Expand the desired order.*



My requests (3/3)

Filter Filter ☑ Open ☑ Approved and executed ☑ Rejected and canceled ☑ Failure during execution

9/15/2017 9:58 AM 1 × File server

Requested by: Sam Sales der Boss

Resources requested for: Sam Sales der Boss

Comment: Kann die ExelTabelle nicht bearbeiten, benötige Ändern-Recht Danke

| State | Resource | Type | Next approver |
|---|---|---|---|
| Open | Berlin<br>\\srv-8man\Finanz\Rechnungen\Berlin | File server | Data owner of requested organization category |

9/15/2017 9:57 AM 1 × File server

9/15/2017 9:56 AM 1 × File server

1. *8MAN shows you details about the request.*
2. *See more details about the request.*
3. *Resend a notification email to the approver.*
4. *Cancel your request.*

### 3.1.5.1.2 Approve or reject requests (Cockpit)

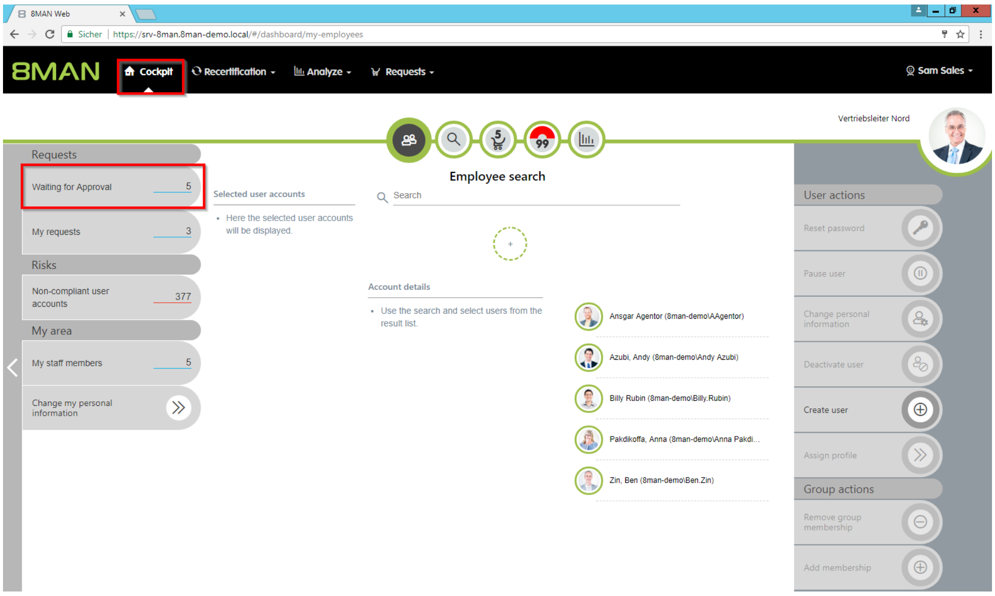
#### Background / Value

Depending on how you have set the approval process, you will receive approval requests for the individual order processes. As an administrator or data owner you keep an eye on the processes.

#### Additional Services

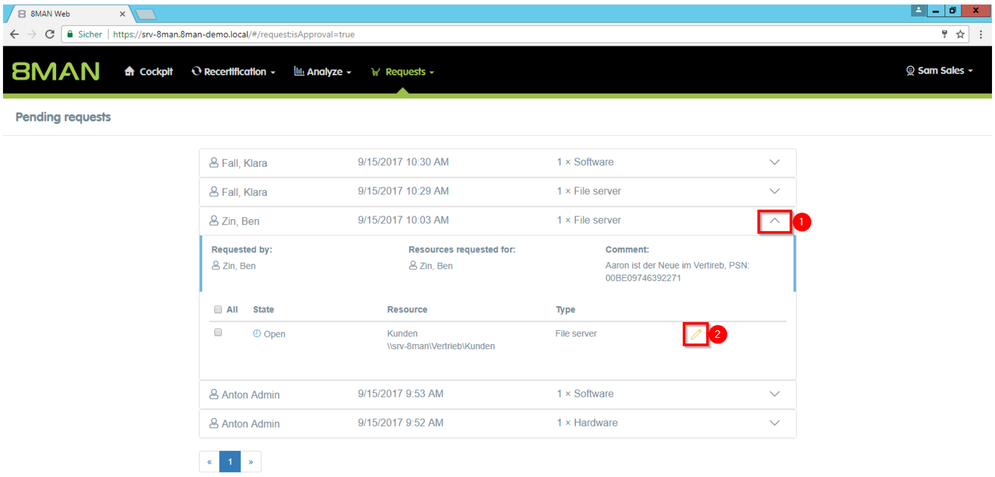
Overview of all cockpit services

#### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user accounts
Here the selected user accounts will be displayed.
Employee search
Search
Account details
Use the search and select users from the result list.
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

*Click "Waiting for Approval." In the example shown, 5 requests are waiting for approval.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**



| | | |
|---|---|---|
| Fall, Klara | 9/15/2017 10:30 AM | 1 × Software |
| Fall, Klara | 9/15/2017 10:29 AM | 1 × File server |
| Zin, Ben | 9/15/2017 10:03 AM | 1 × File server |

Requested by: Zin, Ben

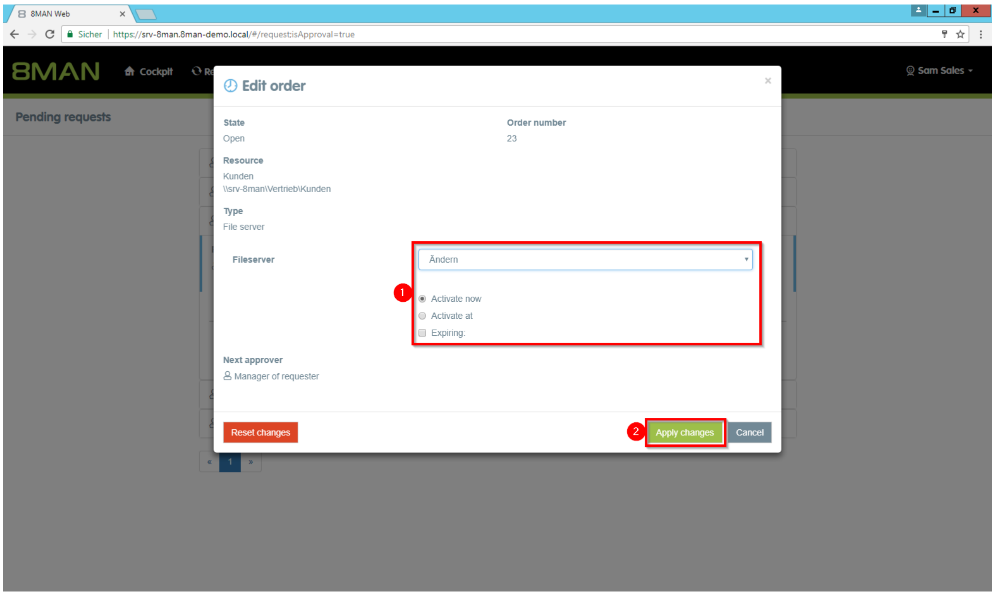
Resources requested for: Zin, Ben

Comment: Aaron ist der Neue im Vertireb, PSN: 00BE09746392271

| □ All | State | Resource | Type |
|---|---|---|---|
| □ | Open | Kunden<br>\\srv-8man\Vertrieb\Kunden | File server |

| | | |
|---|---|---|
| Anton Admin | 9/15/2017 9:53 AM | 1 × Software |
| Anton Admin | 9/15/2017 9:52 AM | 1 × Hardware |

1. *Expand an order to see the items.*
2. *Get details about the items. Depending on the configuration, you will see a pencil or information symbol.*
   *Pencil: You can customize the order.*
   *Info: You see the details.*
   *Click on the pencil icon.*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/requests:isApproval=true
8MAN
Cockpit
Sam Sales
Pending requests
1
2

Edit order

State
Open

Order number
23

Resource
Kunden
\\srv-8man\Vertrieb\Kunden

Type
File server

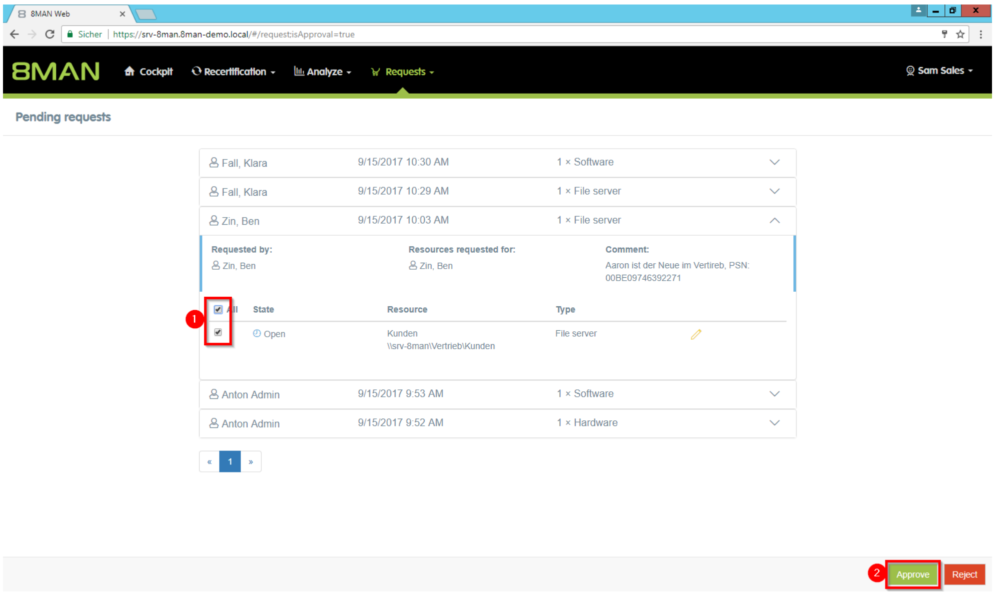
Fileserver
Ändern
● Activate now
○ Activate at
□ Expiring:

Next approver
Manager of requester

Reset changes | Apply changes | Cancel

*You can edit the order request.*

1. *For example, you can downgrade the requested "modify" right to "read" and set the permission to a start and end date.*
2. *Click on "Apply changes".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/requests:isApproval=true
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
1
2
« 1 »

Pending requests

| | | |
|---|---|---|
| Fall, Klara | 9/15/2017 10:30 AM | 1 × Software |
| Fall, Klara | 9/15/2017 10:29 AM | 1 × File server |
| Zin, Ben | 9/15/2017 10:03 AM | 1 × File server |

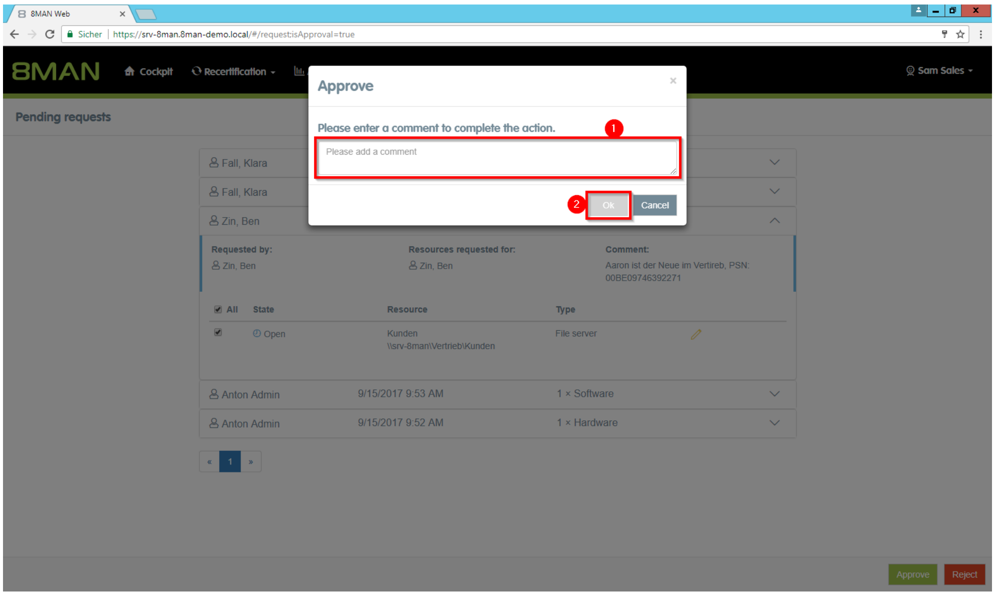
Requested by: Zin, Ben
Resources requested for: Zin, Ben
Comment: Aaron ist der Neue im Vertireb, PSN: 00BE09746392271

| ☑ All | State | Resource | Type |
|---|---|---|---|
| ☑ | Open | Kunden<br>\\srv-8man\Vertrieb\Kunden | File server |

| | | |
|---|---|---|
| Anton Admin | 9/15/2017 9:53 AM | 1 × Software |
| Anton Admin | 9/15/2017 9:52 AM | 1 × Hardware |

Approve | Reject

1. *Select the desired order or item.*
2. *Click "Approve".*



Approve

Please enter a comment to complete the action.

Please add a comment

Ok | Cancel

1. *You must enter a comment.*
2. *Click "OK".*

**The comment appears in the logbook and is therefore documented auditable.**

### 3.1.5.2 Risks

In the Risks section you will see the three highest rated risk criteria from the Risk Assessment Dashboard.

The risk criteria are:

*since release 9*

Determine authorizations deviating from the department profile (Compliance Check)

*already available since release 8*

Inactive accounts

Recursive groups

Users with never expiring passwords

Globally accessible directories

Unresolved SIDs

Direct permissions

Directories with different permissions

### 3.1.5.2.1 Determine permissions deviating from the department profile (Compliance Check)

#### Background / Value

8MAN sets new standards in the field of user provisioning: With the introduction of department profiles, department heads, together with the management and the compliance officer, define the scope of action of employees in the company.

If the employee receives additional permissions that deviate from the standard, a compliance monitor displays the deviating rights to a manager. In the form of bulk operations, the manager can harmonize the user accounts according to the profiles in his department.

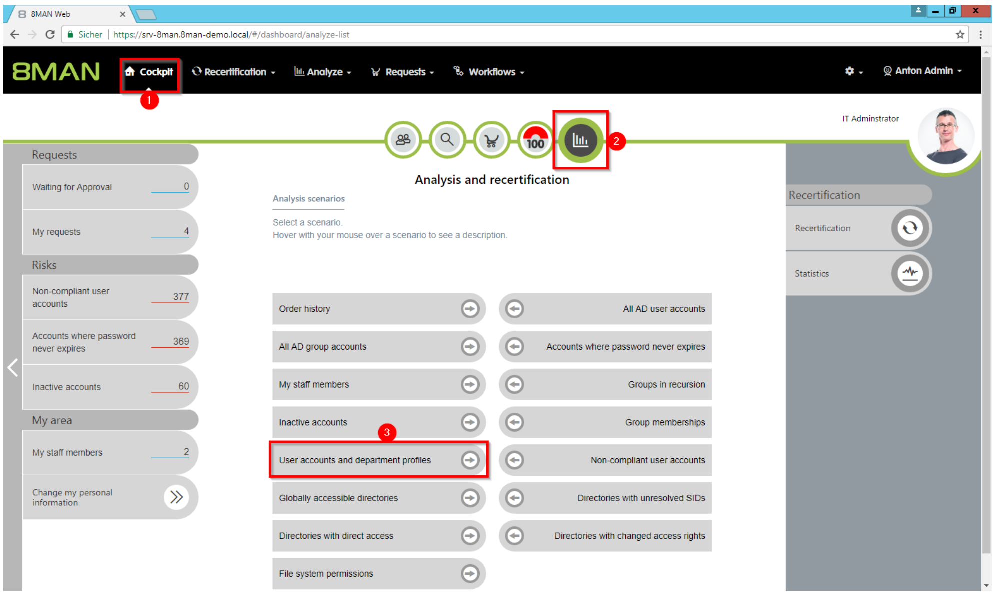
**To be able to use the compliance functions, you must have created at least one department profile.**

#### Additional Services

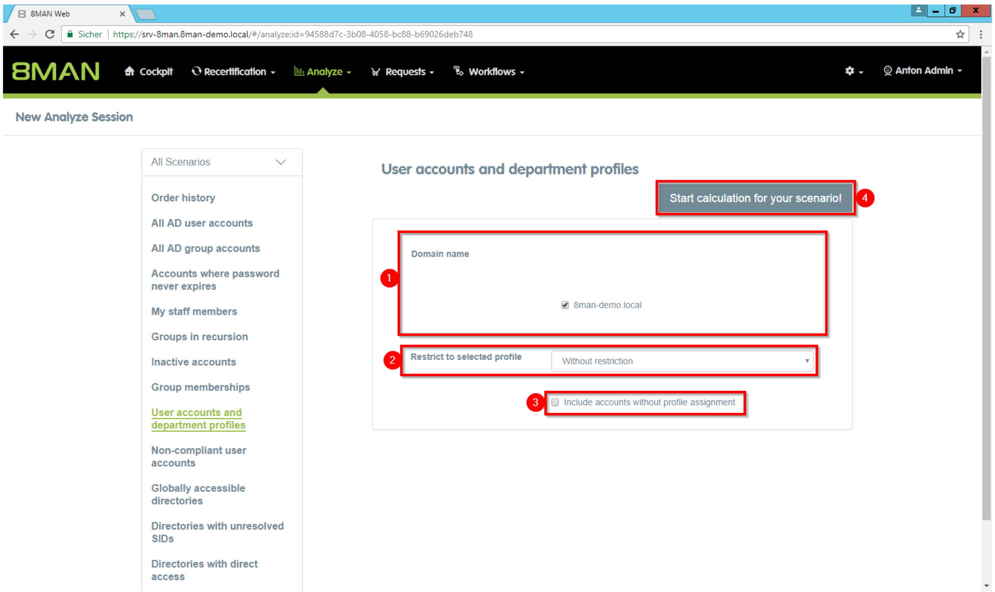
Create a new department profile (Administrator)

Assign a department profile to users

#### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/analyze-list
8MAN
Cockpit
1
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Administrator
100
2
Analysis and recertification
Analysis scenarios
Select a scenario.
Hover with your mouse over a scenario to see a description.
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Order history
All AD group accounts
My staff members
Inactive accounts
3
User accounts and department profiles
Globally accessible directories
Directories with direct access
File system permissions
All AD user accounts
Accounts where password never expires
Groups in recursion
Group memberships
Non-compliant user accounts
Directories with unresolved SIDs
Directories with changed access rights
Recertification
Recertification
Statistics

1. *Select Cockpit.*
2. *Click "Analyze and recertification".*
3. *Click on "User Accounts and Department Profiles".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/analyze;id=94588d7c-3b08-4058-bc88-b69026deb748
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
All Scenarios
Order history
All AD user accounts
All AD group accounts
Accounts where password never expires
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Start calculation for your scenario!
1
2
3
4

New Analyze Session

User accounts and department profiles

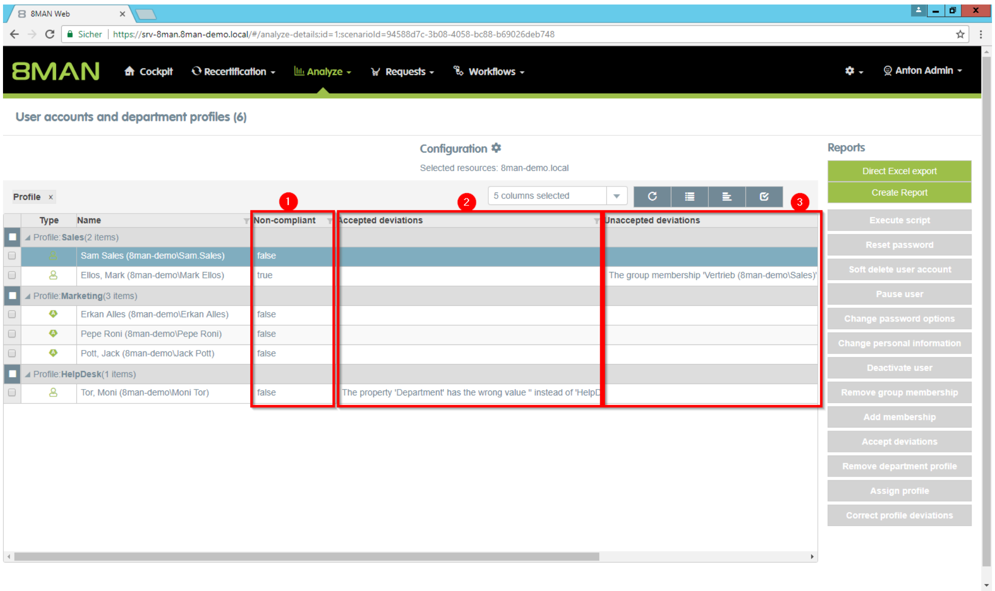
Domain name

☑ 8man-demo.local

Restrict to selected profile: Without restriction

□ Include accounts without profile assignment

1. *Determine which domains are included in your analysis.*
2. *Choose a departmental profile or all ("without restriction").*
3. *Optional: Activate this option if you also want to list users with no assigned department profile.*



User accounts and department profiles (6)

Selected resources: 8man-demo.local

| Type | Name | Non-compliant | Accepted deviations | Unaccepted deviations |
|---|---|---|---|---|
| Profile: **Sales**(2 items) | | | | |
| | Sam Sales (8man-demo\Sam.Sales) | false | | |
| | Ellos, Mark (8man-demo\Mark Ellos) | true | | The group membership 'Vertrieb (8man-demo\Sales)' |
| Profile: **Marketing**(3 items) | | | | |
| | Erkan Alles (8man-demo\Erkan Alles) | false | | |
| | Pepe Roni (8man-demo\Pepe Roni) | false | | |
| | Pott, Jack (8man-demo\Jack Pott) | false | | |
| Profile: **HelpDesk**(1 items) | | | | |
| | Tor, Moni (8man-demo\Moni Tor) | false | The property 'Department' has the wrong value '' instead of 'HelpD | |

1. *8MAN shows you which user accounts are non-compliant.*
2. *User accounts are compliant when exceptions have been accepted by a controller.*
3. *User accounts are non-compliant if there are "unaccepted deviations".*

## 3.1.5.3 My Area

### 3.1.5.3.1 Change your own account information (Cockpit)

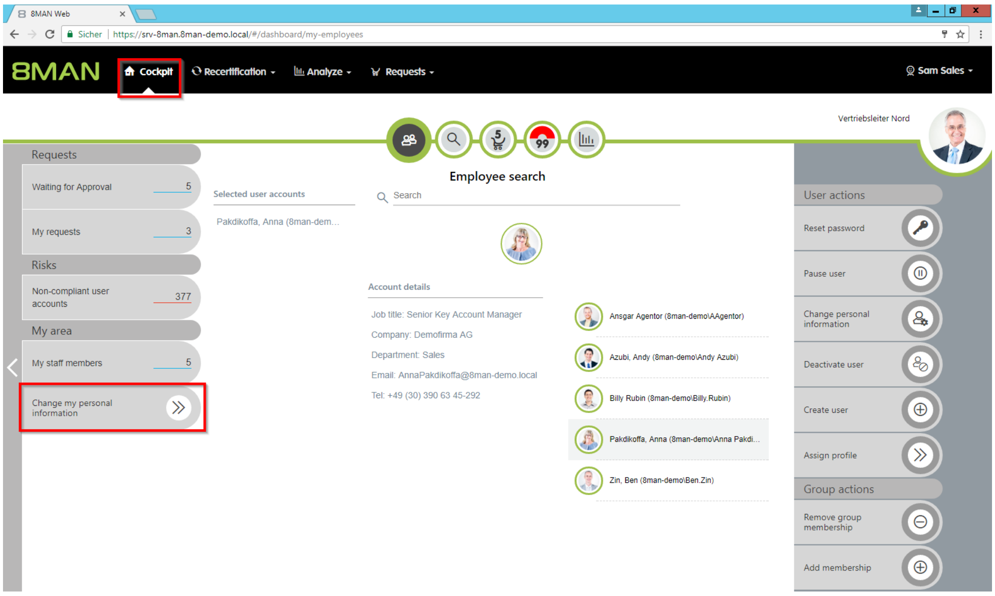
**Background / Value**

With 8MAN you can quickly and easily change your own account information. The actions are documented auditable.

**Additional Services**

Overview of all cockpit services

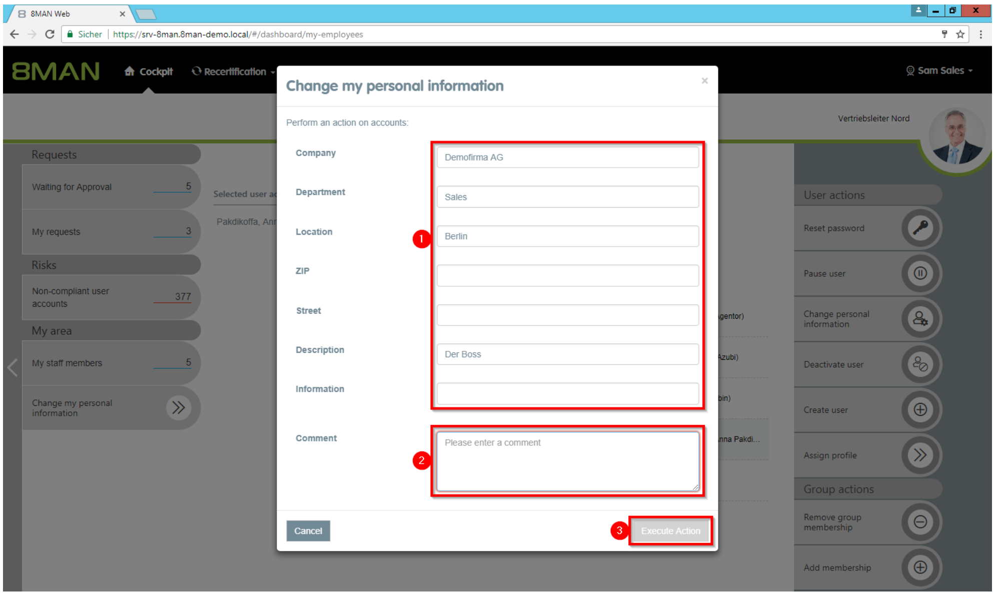
**Step by step process**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Employee search
Search
Account details
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

*Click on "Change my personal information" in the cockpit.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**



Change my personal information

Perform an action on accounts:

Company: Demofirma AG
Department: Sales
Location: Berlin
ZIP:
Street:
Description: Der Boss
Information:
Comment: Please enter a comment

1. *Change your account information.*
2. *You must enter a comment.*
3. *Click on "Execute Action".*

*The attributes displayed in the dialog can be adjusted by an administrator. For this purpose, an adjustment of the configuration file must be made. Instructions can be found in our knowledgebase (login required).*

## 3.1.5.3.2 Manage my employees (Cockpit)

### Background / Value

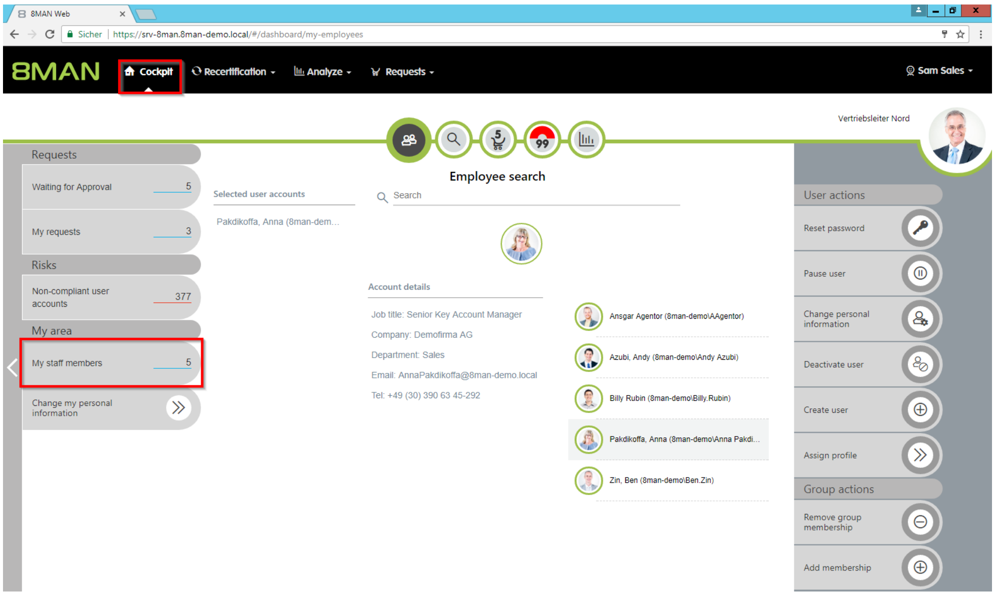
With 8MAN you can quickly and easily manage your assigned employees. Actions are documented for the revision.

Employees are users which attribute "Manager" in Active Directory is assigned to you. Ask your administrator.

### Additional Services

Overview of all cockpit services

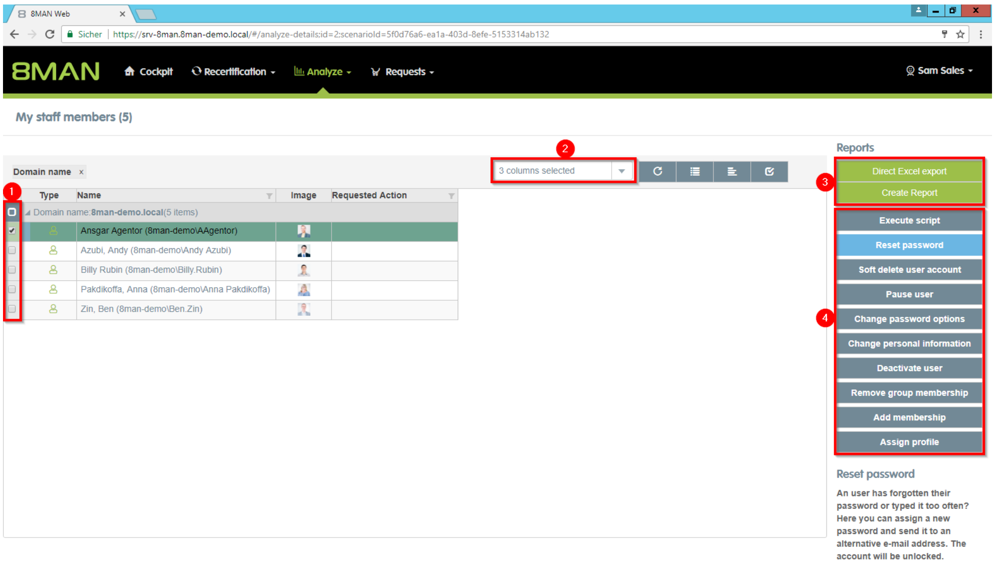
### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Employee search
Search
99
Account details
Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

*Click on "My employees" in the cockpit.*

*The button shows you how many employees are assigned to you.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/analyze-details:id=2:scenarioId=5f0d76a6-ea1a-403d-8efe-5153314ab132
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
My staff members (5)
Domain name ×
3 columns selected
1
2
3
4
Type
Name
Image
Requested Action
Domain name: 8man-demo.local(5 items)
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)
Zin, Ben (8man-demo\Ben.Zin)
Reports
Direct Excel export
Create Report
Execute script
Reset password
Soft delete user account
Pause user
Change password options
Change personal information
Deactivate user
Remove group membership
Add membership
Assign profile

Reset password

An user has forgotten their password or typed it too often? Here you can assign a new password and send it to an alternative e-mail address. The account will be unlocked.

1. *Select employees.*
2. *Adjust which columns are displayed.*
3. *Export the list to Excel or PDF.*
4. *Perform actions on the selected employee accounts.*

## 3.1.5.4 User actions

### 3.1.5.4.1 Reset users' passwords (Cockpit)

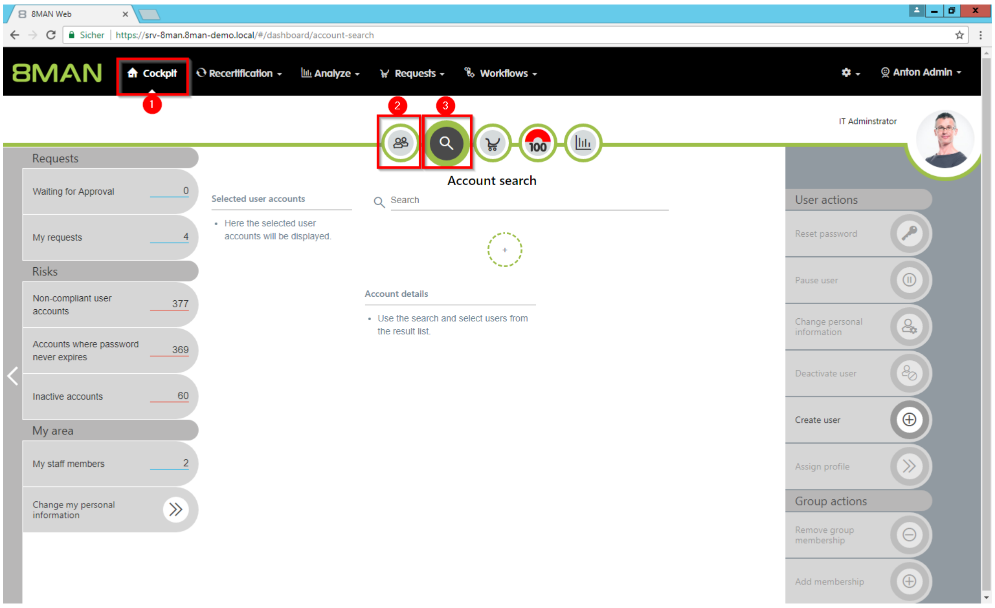
#### Background / Value

Resetting passwords is one of the most common operations in the help desk. 8MAN enables revision-proof password reset. The safety-critical action is recorded in the logbook.

#### Additional Services

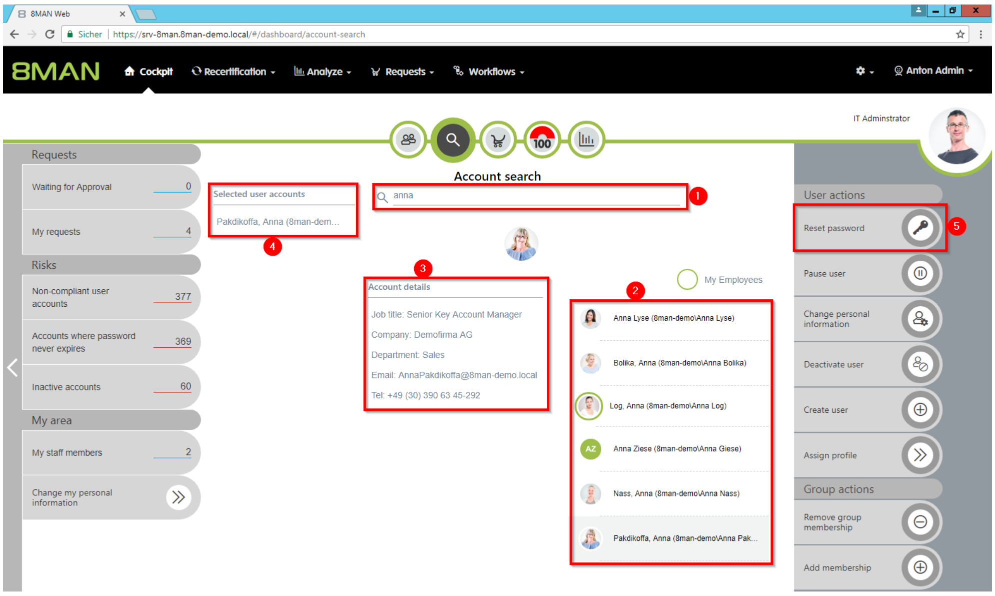
Overview of all cockpit services

#### Step by step process



1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Adminstrator
Account search
anna
1
2
3
4
5
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
My Employees
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
AZ
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

Account details

Job title: Senior Key Account Manager

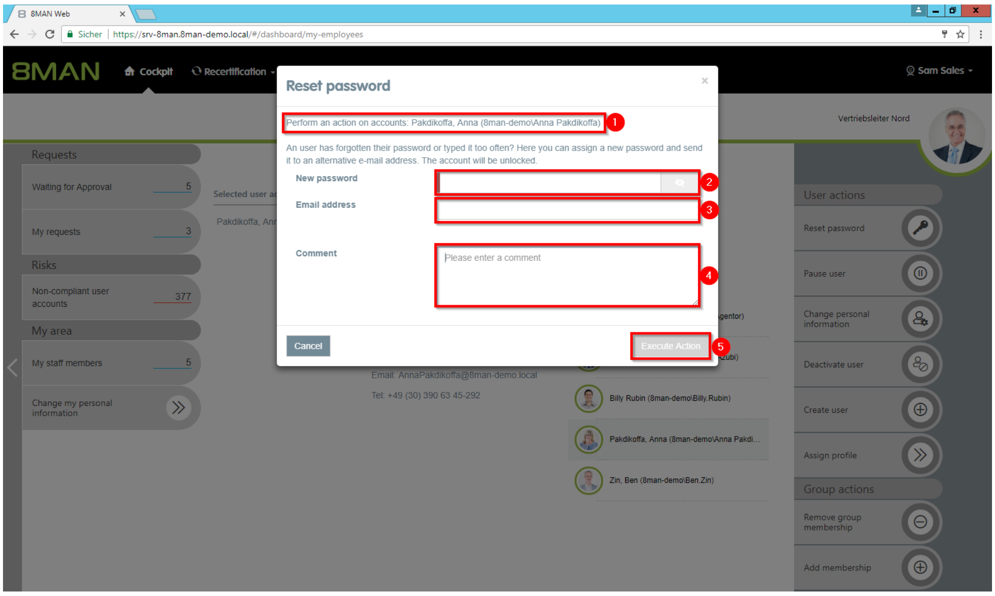
Company: Demofirma AG

Department: Sales

Email: AnnaPakdikoffa@8man-demo.local

Tel: +49 (30) 390 63 45-292

1. *Use the search to filter a long list of employees or search for users.*
2. *Select one or more users.*
3. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
4. *In the collection you can see already selected users.*
5. *Click "Reset Password".*


8MAN Web
Sicher https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user ac
Pakdikoffa, Ann
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
agentor)
Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership
1
2
3
4
5

Reset password

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

An user has forgotten their password or typed it too often? Here you can assign a new password and send it to an alternative e-mail address. The account will be unlocked.

New password

Email address

Comment: Please enter a comment

Cancel Execute Action

1. *8MAN shows you which users you have selected and whose passwords you are resetting.*
2. *Assign a password. This password must be changed by the user when logging in for the next time.*
3. *Optional: Specify an email address to which the password will be sent.*
   **Choose an email address that the user can still receive**.
4. *You must provide a reason for the password reset.*
5. *Click on "execute action".*

## 3.1.5.4.2 Change account data of users (Cockpit)

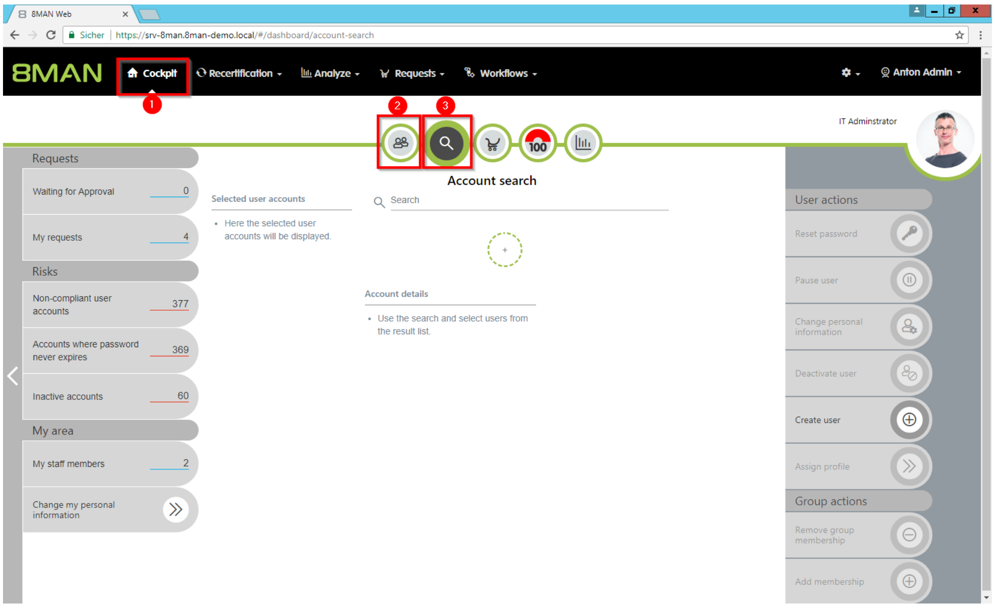
### Background / Value

With 8MAN, you can quickly and easily change user account information, even from multiple users in one go. The actions are documented auditable.

### Additional Services

Overview of all cockpit services

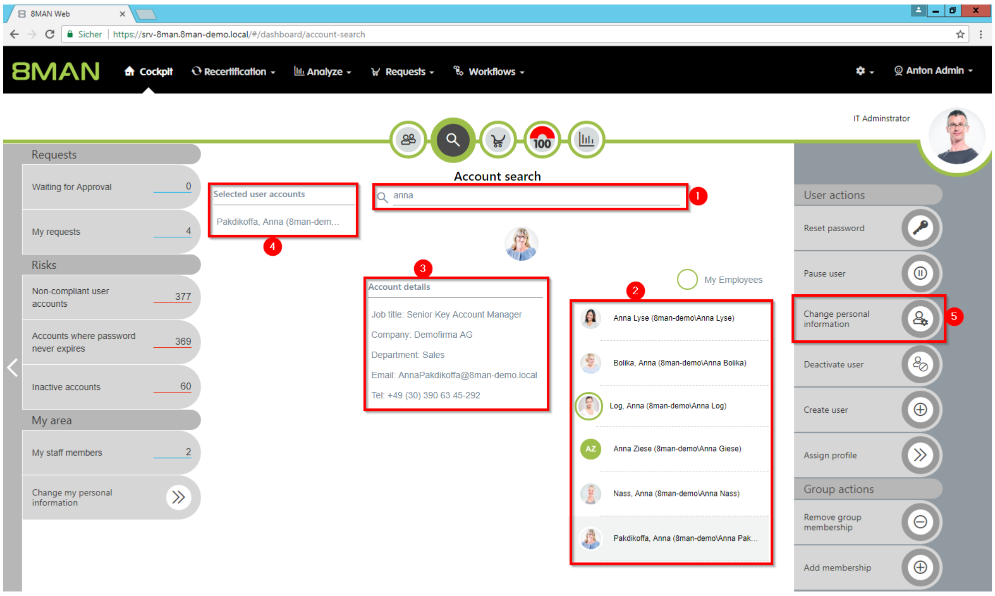
### Step by step process



- Here the selected user accounts will be displayed.
- Use the search and select users from the result list.

1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Adminstrator
Account search
anna
1
2
3
4
5
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Account details
My Employees
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

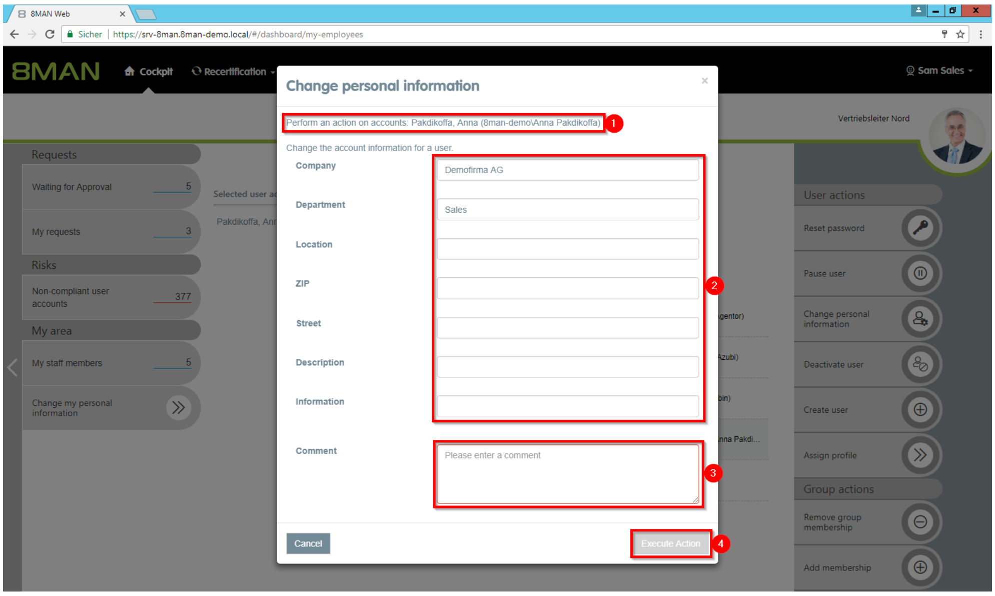
1. *Use the search to filter a long list of employees or search for users.*

1. *Select one or more users.*

2. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*

3. *In the collection you can see already selected users.*

4. *Click "Change personal information".*



Change personal information

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

Change the account information for a user.

Company: Demofirma AG

Department: Sales

Location:

ZIP:

Street:

Description:

Information:

Comment: Please enter a comment

1. *8MAN shows you which accounts you have selected.*
2. *Enter the desired changes.*
3. *You must enter a comment.*
4. *Click on "Execute Action".*

*The attributes displayed in the dialog can be adjusted by an administrator for each role. For this purpose, an adjustment of the configuration file must be made. Instructions can be found in our knowledgebase (login required).*

### 3.1.5.4.3 Deactivate users (Cockpit)

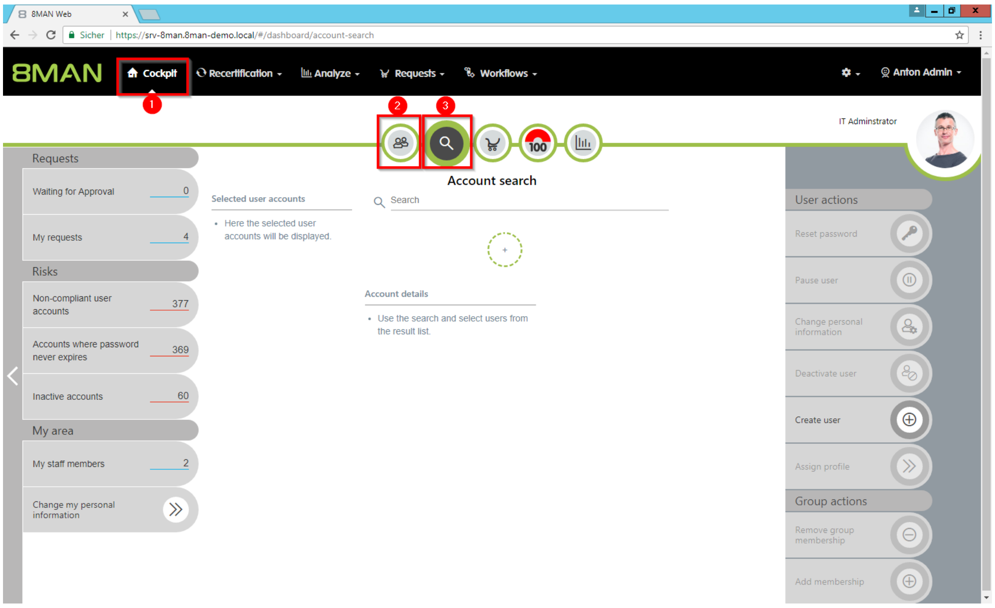
#### Background / Value

Disable a user in a few steps with 8MAN. Disable a user account early on discharge.

#### Additional Services

Overview of all cockpit services

#### Step by step process



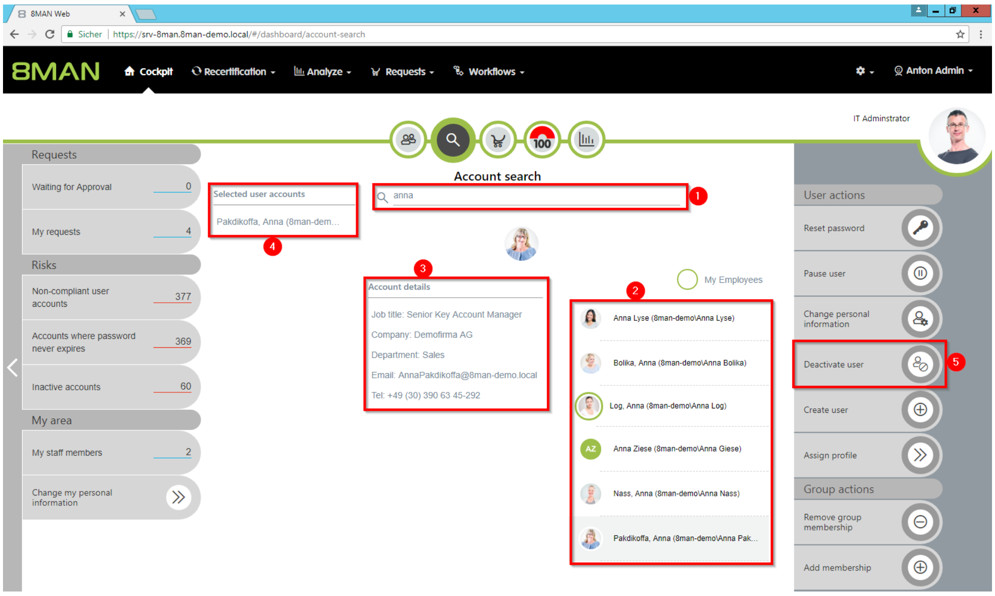
- Here the selected user accounts will be displayed.
- Use the search and select users from the result list.

*1. Choose Cockpit.*

*2. Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*

*3. Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**



anna

Pakdikoffa, Anna (8man-dem...

Account details

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...

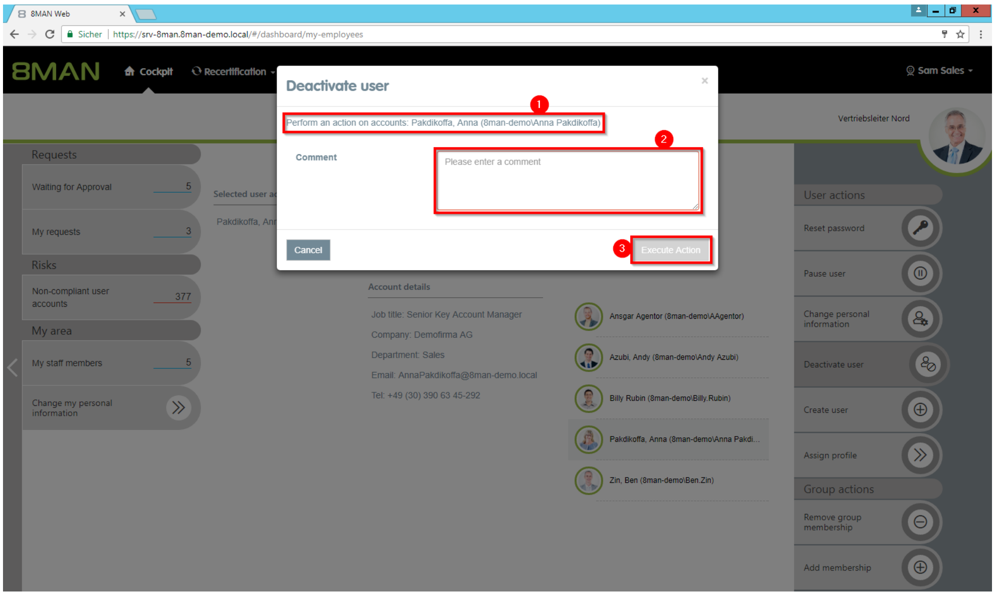
*1. Use the search to filter a long list of employees or search for users.*

*1. Select one or more users.*

*2. 8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*

*3. In the collection you can see already selected users.*

*4. Click "Deactivate user".*



Deactivate user

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

Comment: Please enter a comment

Account details

Job title: Senior Key Account Manager

Company: Demofirma AG

Department: Sales

Email: AnnaPakdikoffa@8man-demo.local

Tel: +49 (30) 390 63 45-292

1. *8MAN shows you which accounts you have selected and want to deactivate.*
2. *You must enter a comment.*
3. *Click on "Execute Action".*

### 3.1.5.4.4 Pause users (Cockpit)

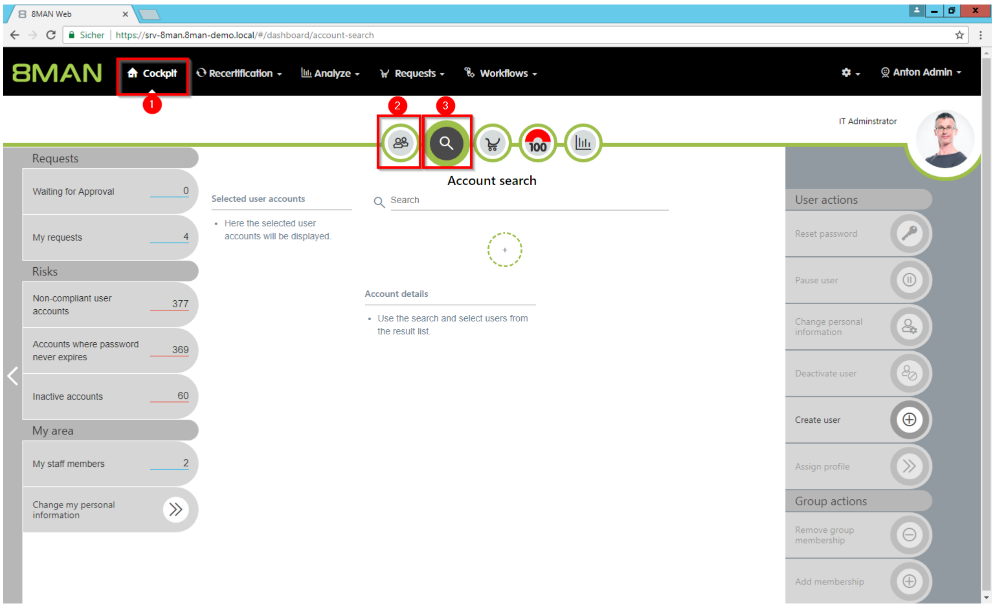
#### Background / Value

Pause an employee in a few simple and quick steps, e.g. at parental leave.

#### Additional Services

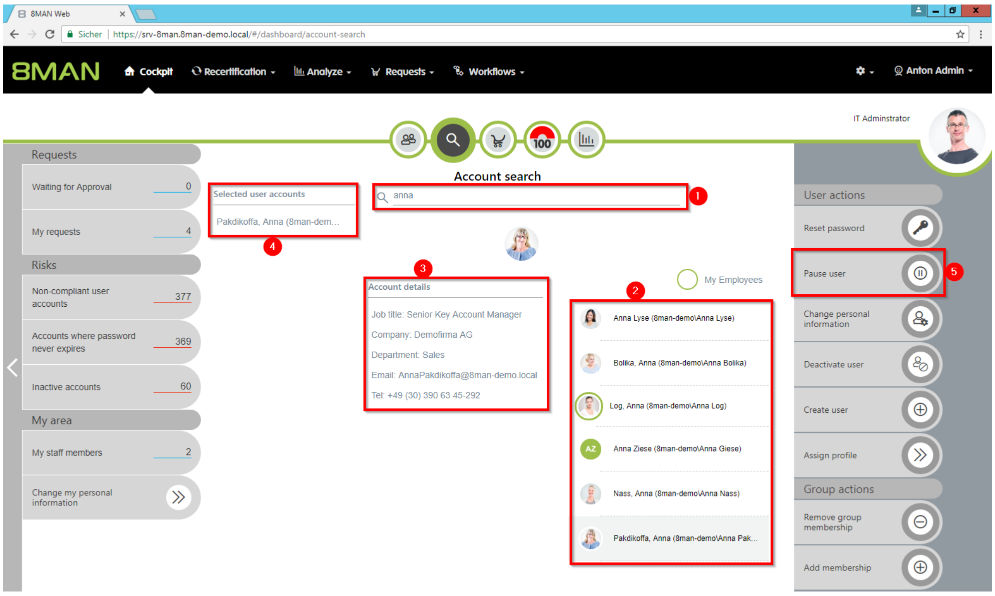
Overview of all cockpit services

#### Step by step process

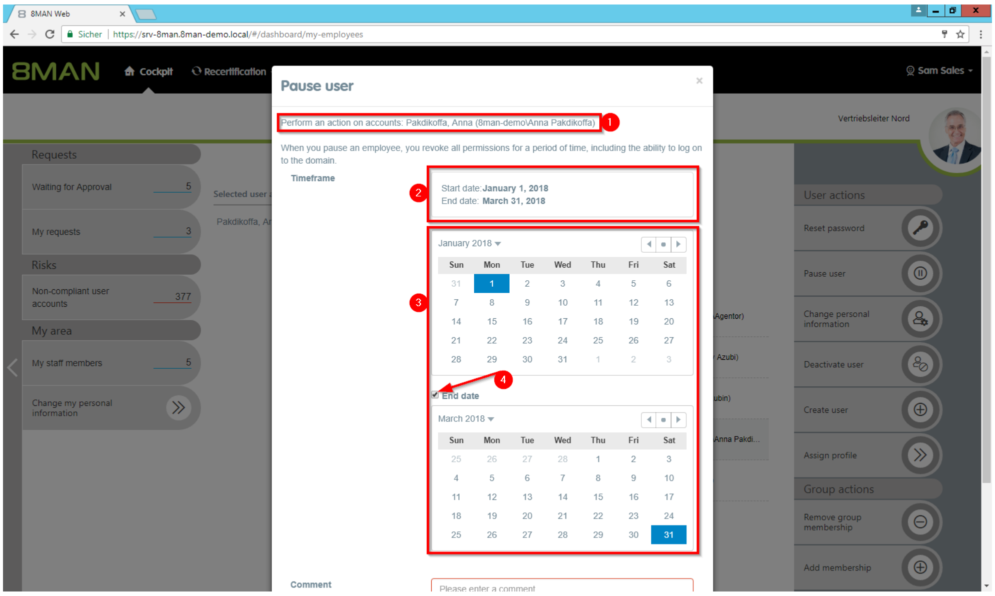


1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Adminstrator
Account search
anna
1
2
3
4
5
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Account details
Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
My Employees
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
AZ
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

1. *Use the search to filter a long list of employees or search for users.*
1. *Select one or more users.*
2. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
3. *In the collection you can see already selected users.*
4. *Click "Pause user".*



Pause user

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

When you pause an employee, you revoke all permissions for a period of time, including the ability to log on to the domain.

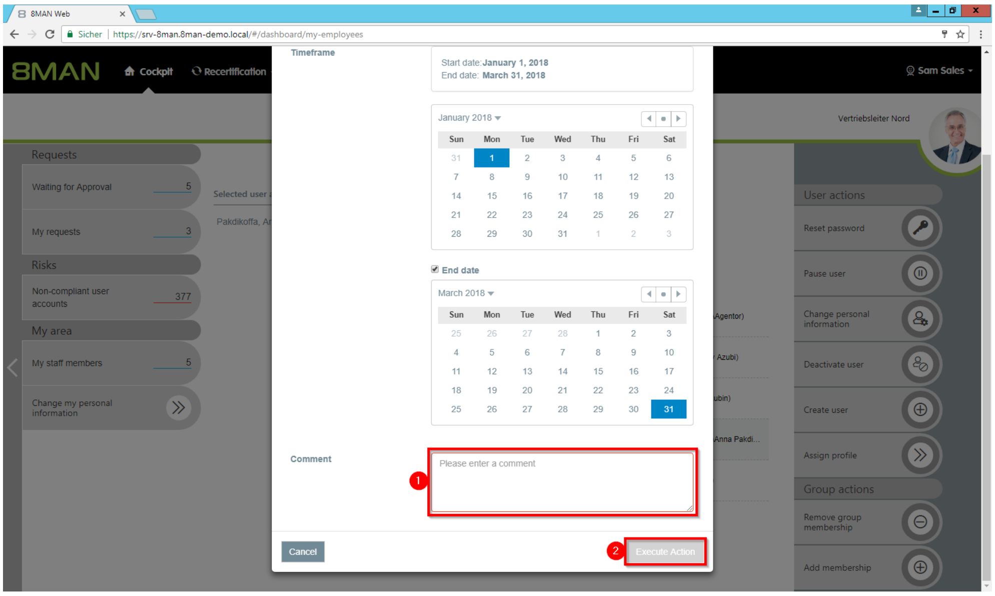
Timeframe

Start date: **January 1, 2018**
End date: **March 31, 2018**

☑ End date

Comment

1. 8MAN shows you which accounts you have selected and want to pause.
2. 8MAN shows the start and end dates.
3. Choose the beginning and the end.
4. If the break is perpetual, deactivate the option "End date".



Timeframe

Start date: **January 1, 2018**
End date: **March 31, 2018**

☑ End date

Comment

1. You must enter a comment.
2. Click on "Execute Action".

### 3.1.5.4.5 Create a new user (Cockpit)

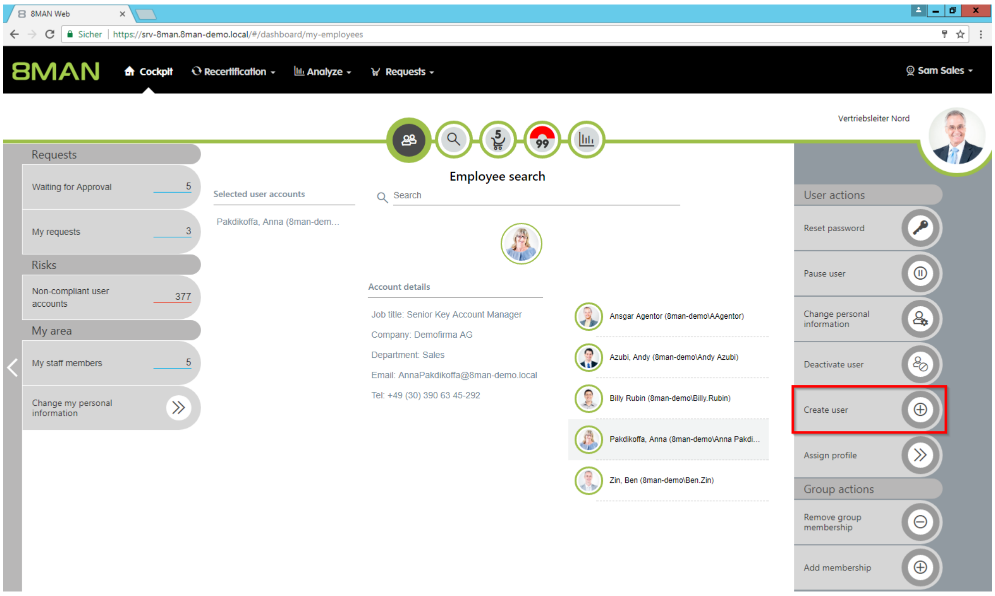
#### Background / Value

Create a new user in the web client. The creation is based on templates predefined by an administrator and is therefore efficient and standardized.

#### Additional Services

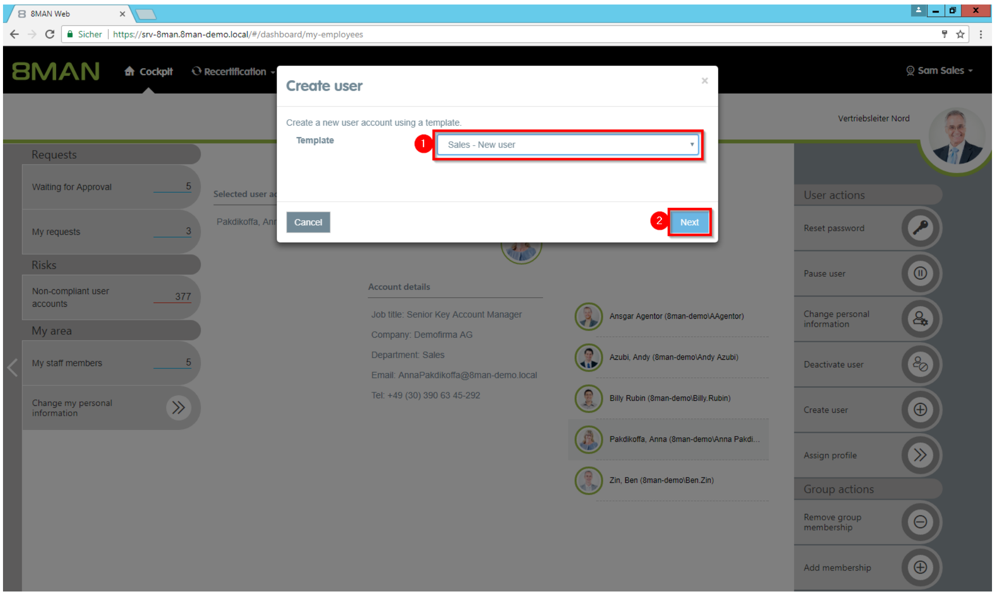
[Overview of all cockpit services]

#### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Employee search
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Search
Account details
Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

1. *Click on "Create new user" in the cockpit.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**

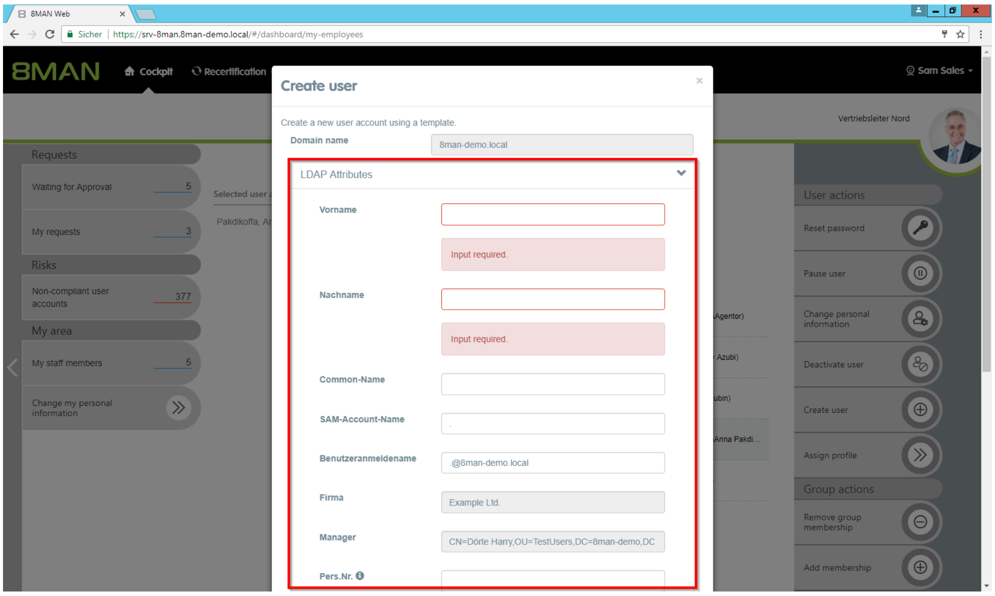

Create user

Create a new user account using a template.

Template: Sales - New user

8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Sam Sales
Vertriebsleiter Nord
1
2
Cancel
Next
Requests
Waiting for Approval 5
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user a
Pakdikoffa, Ann
Account details
Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pakdi...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

1. *Select a template.*
2. *Click "Next".*



Create user

Create a new user account using a template.

Domain name: 8man-demo.local

LDAP Attributes

Vorname: Input required.

Nachname: Input required.

Common-Name

SAM-Account-Name

Benutzeranmeldename: @8man-demo.local

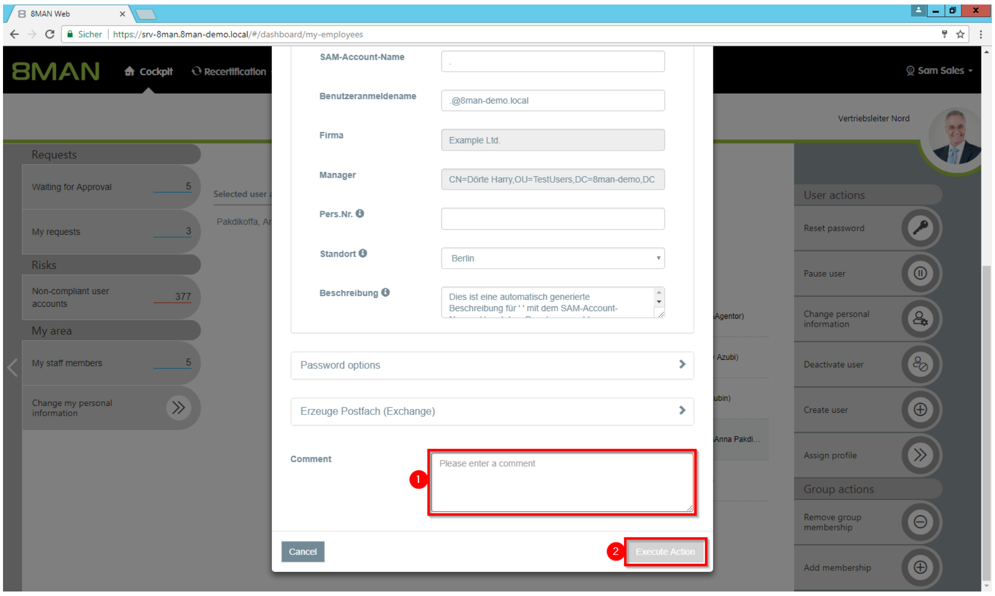
Firma: Example Ltd.

Manager: CN=Dörte Harry,OU=TestUsers,DC=8man-demo,DC

Pers.Nr.

*Enter the required information.*

**The amount of information required here can vary widely. User templates must be created by an administrator.**



SAM-Account-Name

Benutzeranmeldename: @8man-demo.local

Firma: Example Ltd.

Manager: CN=Dörte Harry,OU=TestUsers,DC=8man-demo,DC

Pers.Nr.

Standort: Berlin

Beschreibung: Dies ist eine automatisch generierte Beschreibung für ' ' mit dem SAM-Account-

Password options

Erzeuge Postfach (Exchange)

Comment: Please enter a comment

Cancel

Execute Action

1. *You must enter a comment.*
2. *Click on "Execute Action".*

### 3.1.5.4.6 Assign a department profile to users (Cockpit)

#### Background / Value

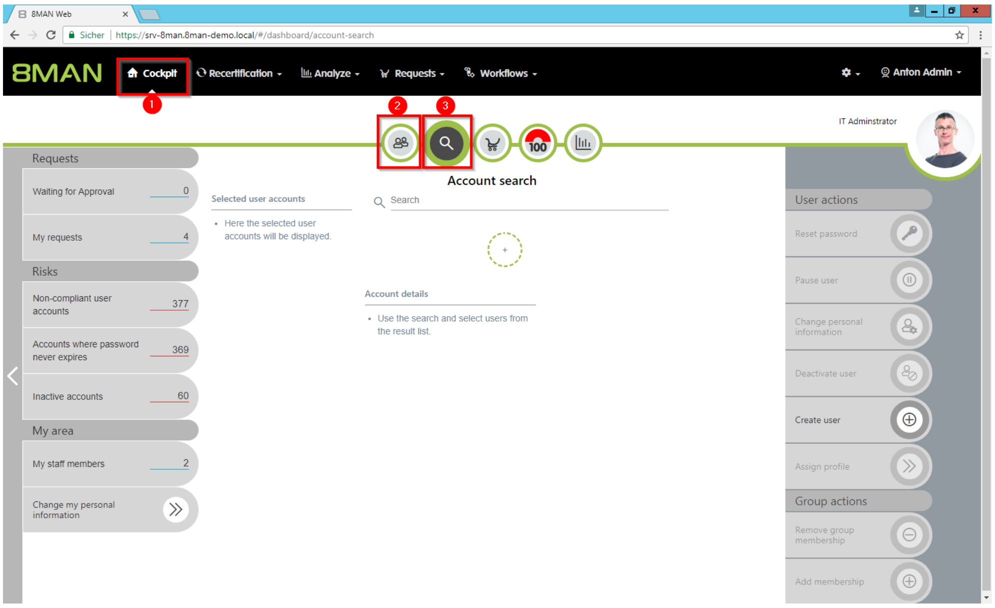
With a department profile, you can assign a basic set of permissions to a user in just a few clicks. If the employee changes department, the supervisor can easily apply his department profile to the corresponding user account.

#### Additional Services

Create a new department profile

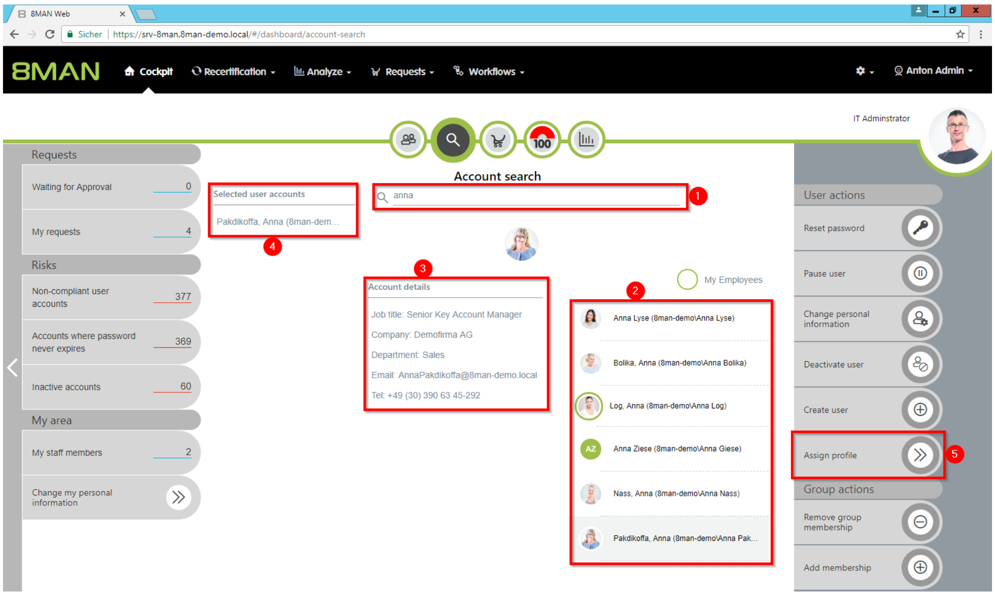
Determine permissions deviating from the department profile (Compliance Check)

#### Step by step process



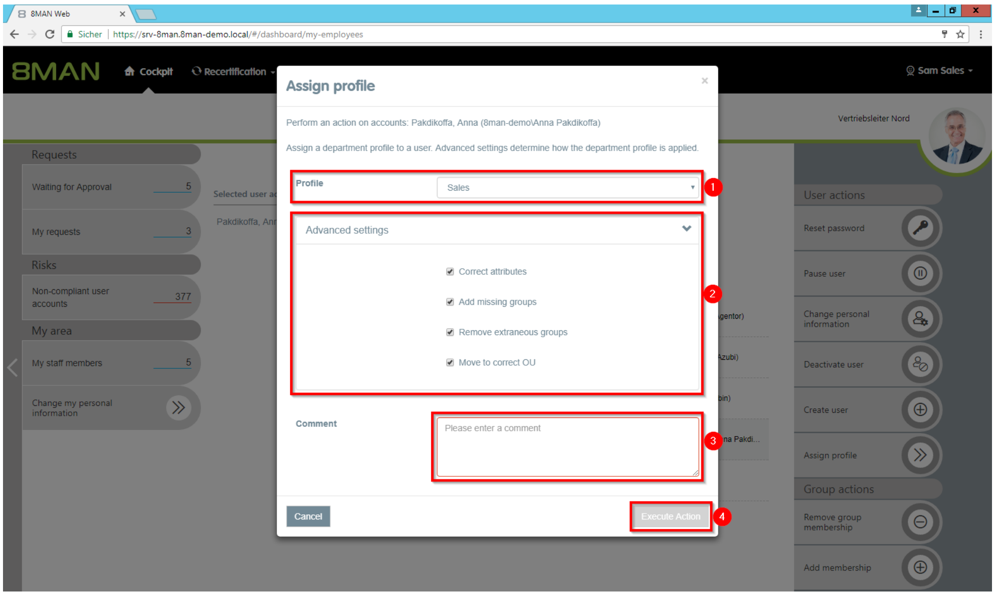
1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Adminstrator
100
Account search
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
4
anna
1
3
Account details
My Employees
2
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
AZ
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
5
Group actions
Remove group membership
Add membership

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

1. *Use the search to filter a long list of employees or search for users.*
1. *Select one or more users.*
2. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
3. *In the collection you can see already selected users.*
4. *Click "Assign profile".*



Assign profile

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

Assign a department profile to a user. Advanced settings determine how the department profile is applied.

Profile: Sales

Advanced settings

☑ Correct attributes

☑ Add missing groups

☑ Remove extraneous groups

☑ Move to correct OU

Comment: Please enter a comment

1. *Choose a department profile.*
2. *In the advanced settings, specify how the department profile is applied.*
3. *You must enter a comment.*
4. *Click on "Execute Action".*

## 3.1.5.5 Group actions

### 3.1.5.5.1 Remove group memberships (Cockpit)

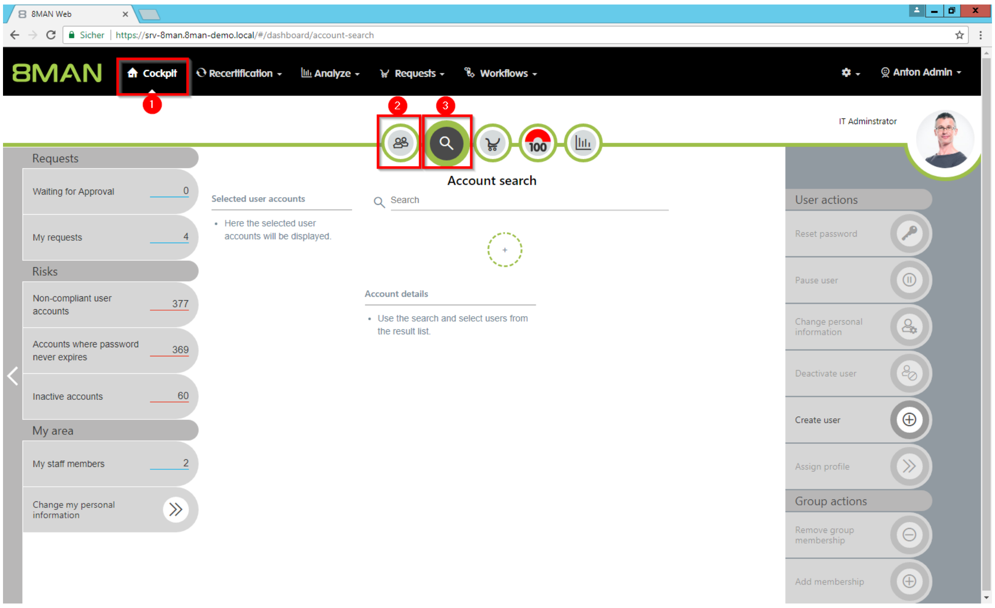
#### Background / Value

Overrides are often caused by group memberships. In the cockpit, you can quickly remove group memberships.

#### Additional Services

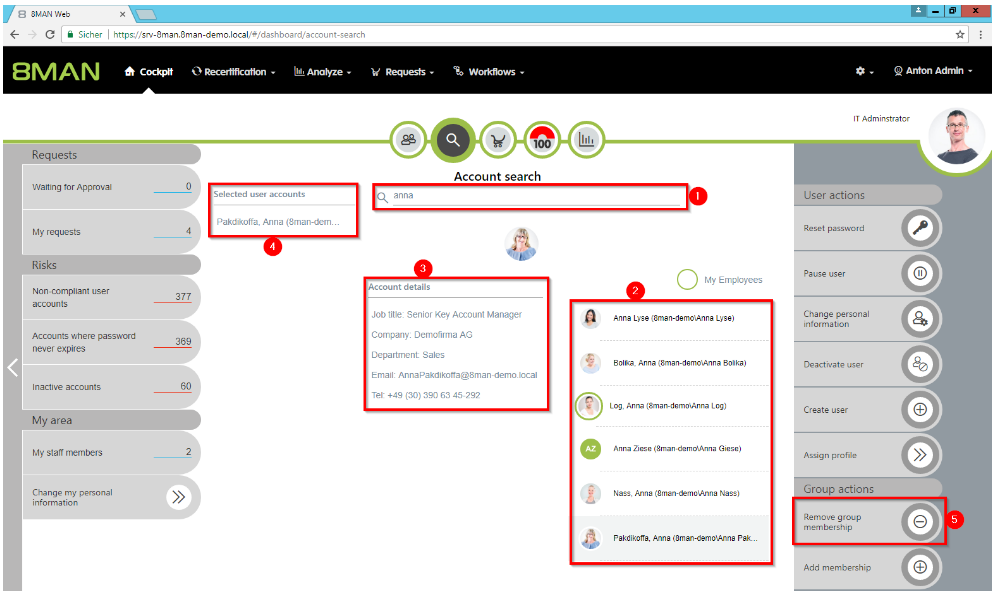
Overview of all cockpit services

#### Step by step process



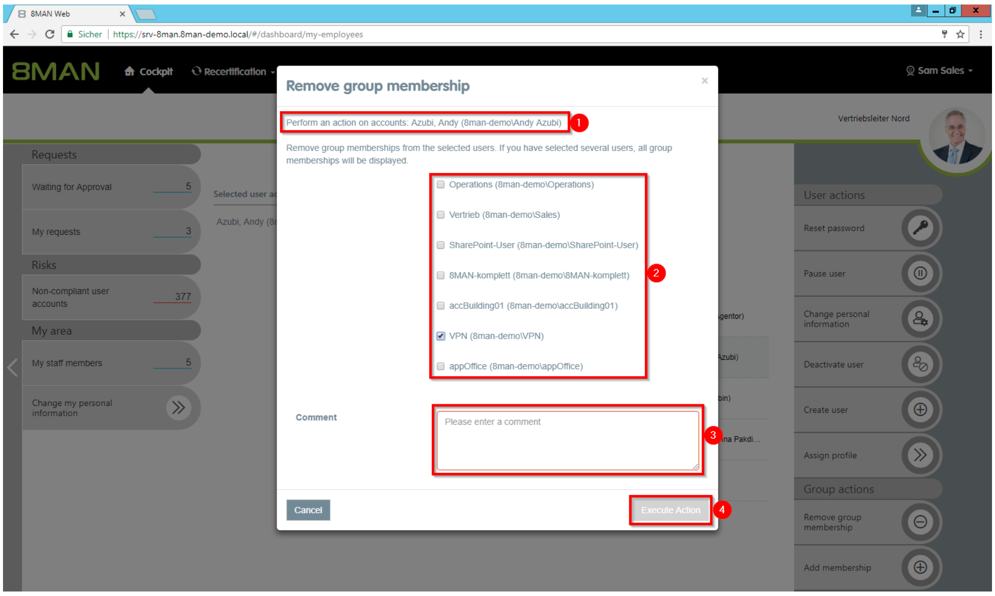
1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Supervisor" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**



8MAN Web
https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Administrator
100
Account search
anna
1
2
3
4
5
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
Selected user accounts
Pakdikoffa, Anna (8man-dem...
Account details
Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292
My Employees
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
AZ
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

1. *Use the search to filter a long list of employees or search for users.*
1. *Select one or more users.*
2. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
3. *In the collection you can see already selected users.*
4. *Click "Remove group memberships".*



Remove group membership

Perform an action on accounts: Azubi, Andy (8man-demo\Andy Azubi)

Remove group memberships from the selected users. If you have selected several users, all group memberships will be displayed.

- ☐ Operations (8man-demo\Operations)
- ☐ Vertrieb (8man-demo\Sales)
- ☐ SharePoint-User (8man-demo\SharePoint-User)
- ☐ 8MAN-komplett (8man-demo\8MAN-komplett)
- ☐ accBuilding01 (8man-demo\accBuilding01)
- ☑ VPN (8man-demo\VPN)
- ☐ appOffice (8man-demo\appOffice)

Comment: Please enter a comment

Cancel | Execute Action

1. *8MAN shows you which accounts you have selected.*
2. *Select at least one group.*
3. *You must enter a comment.*
4. *Click "Execute Action".*

## 3.1.5.5.2 Add group memberships (Cockpit)

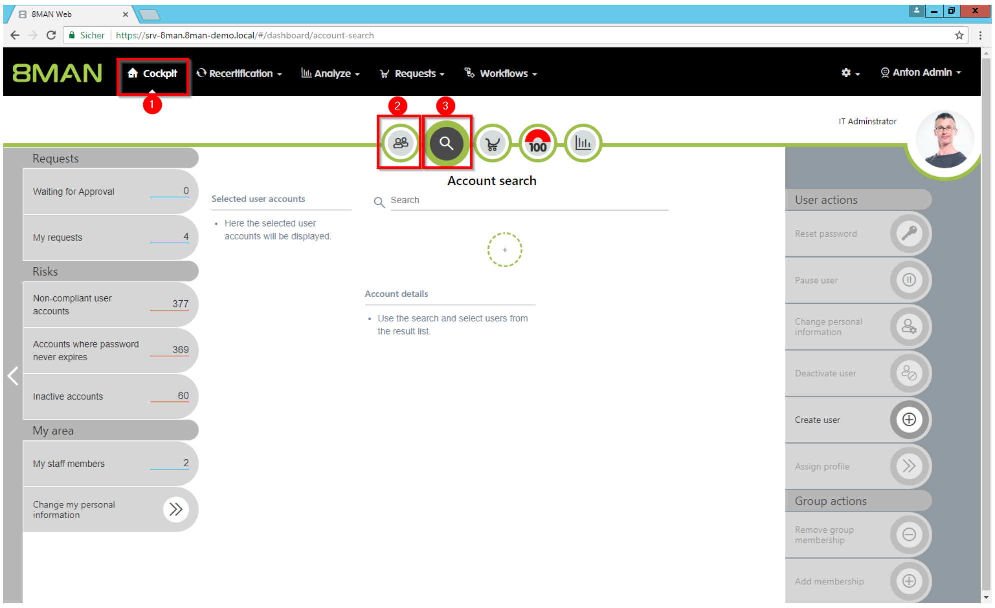
### Background / Value

If a manager finds that his employee lacks group membership, he can add it in a few simple steps.

### Additional Services

Overview of all cockpit services

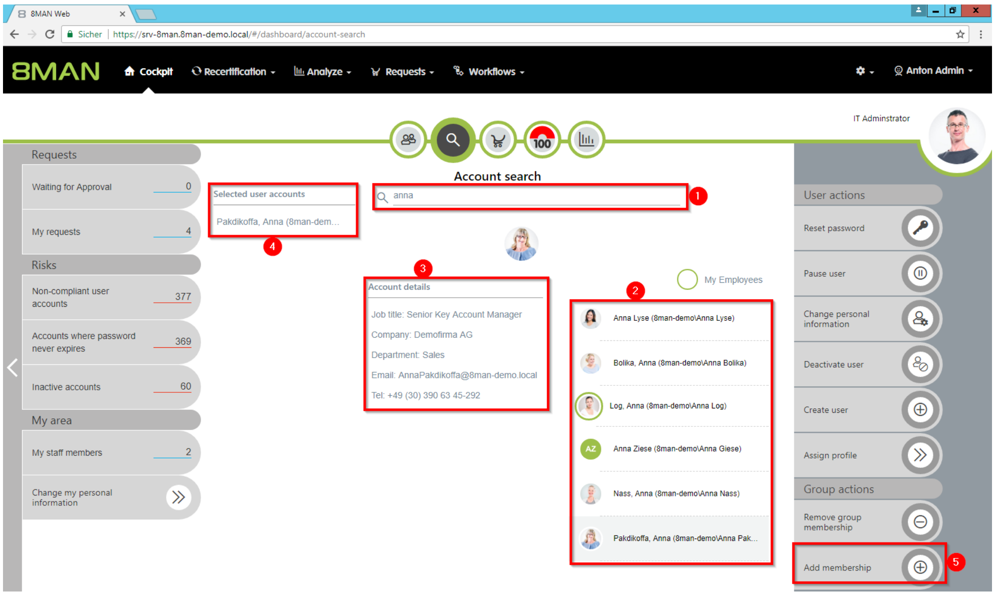
### Step by step process



- Here the selected user accounts will be displayed.
- Use the search and select users from the result list.

1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Supervisor" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

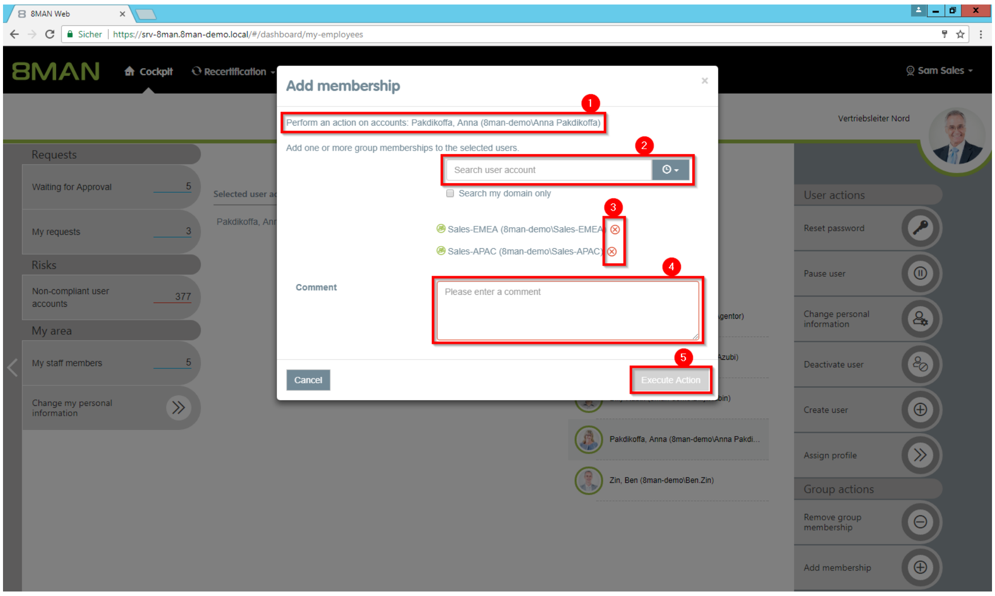
**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher https://srv-8man.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
IT Administrator
Account search
anna
1
2
3
4
5
Selected user accounts
Pakdikoffa, Anna (8man-dem...
My Employees
Anna Lyse (8man-demo\Anna Lyse)
Bolika, Anna (8man-demo\Anna Bolika)
Log, Anna (8man-demo\Anna Log)
AZ
Anna Ziese (8man-demo\Anna Giese)
Nass, Anna (8man-demo\Anna Nass)
Pakdikoffa, Anna (8man-demo\Anna Pak...
Requests
Waiting for Approval 0
My requests 4
Risks
Non-compliant user accounts 377
Accounts where password never expires 369
Inactive accounts 60
My area
My staff members 2
Change my personal information
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

Account details

Job title: Senior Key Account Manager
Company: Demofirma AG
Department: Sales
Email: AnnaPakdikoffa@8man-demo.local
Tel: +49 (30) 390 63 45-292

1. *Use the search to filter a long list of employees or search for users.*
1. *Select one or more users.*
2. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
3. *In the collection you can see already selected users.*
4. *Click "Add group memberships".*



Add membership

Perform an action on accounts: Pakdikoffa, Anna (8man-demo\Anna Pakdikoffa)

Add one or more group memberships to the selected users.

Search user account

□ Search my domain only

Sales-EMEA (8man-demo\Sales-EMEA) ⊗

Sales-APAC (8man-demo\Sales-APAC) ⊗

Comment: Please enter a comment

1. *8MAN shows you which accounts you have selected.*
2. *Search for groups.*
3. *optional: Remove already selected groups.*
4. *You must enter a comment.*
5. *Click on "Execute Action".*

# 4 Security Monitoring

## 4.1 8MATE FS Logga: Set alarms to file activity

In order to capture security incidents efficiently, 8MAN takes the user-initiated file server events into view. If these occur in unusually high numbers and additionally in a short period of time, 8MAN proactively informs all responsible persons.

The following possible security incidents are indicated by 8MAN:

- Data theft: A user account reads unusually many files in a short period of time ("file read")
- Sabotage: A user account deletes very many files in a short period of time ("file delete")
- Ransomware attack: The combination of file creation and deletion results from a user account ("file create" & "file delete")

You configure the following events as triggers for alerts:

- File read
- File written
- Directory created
- File created
- Directory moved/renamed
- File moved/renamed
- Directory deleted
- File deleted
- Permission (ACL) changed

Define thresholds based on the frequency of the events as well as the time intervals. Service accounts, administrator accounts and special directories can be excluded via a blacklist from the alert function.

### Automatically run a script after an alert

If a file server or Active Directory alert is triggered, 8MAN can then execute a script. This is for example relevant in the following scenario:

A user account is added to the monitored administrator group. An alert is triggered immediately, and the linked script immediately removes the user account from the group. This means that the administrator group is permanently protected from manipulation.

### Prioritize alerts

In version 9, you prioritize the alerts according to the categories in the Windows Event Log. In addition, categorized alert emails are sent.

### Services

Enable alerts for file server directories

Activate alerts for suspected cases of data theft (file server)

Enable alerts for data erasure (file server)

Activate alerts for suspicious cases on Ransomware (file server)

Run a script after an alert

## 4.1.1 Enable alerts for file server directories

### Background / Value

Monitor targeted safety-critical directories by defining directory-specific alerts. Should an access be made to a security-relevant directory, 8MAN sends an alert to the data controller.

### Additional Services

Enable alerts for suspected data theft (file server)

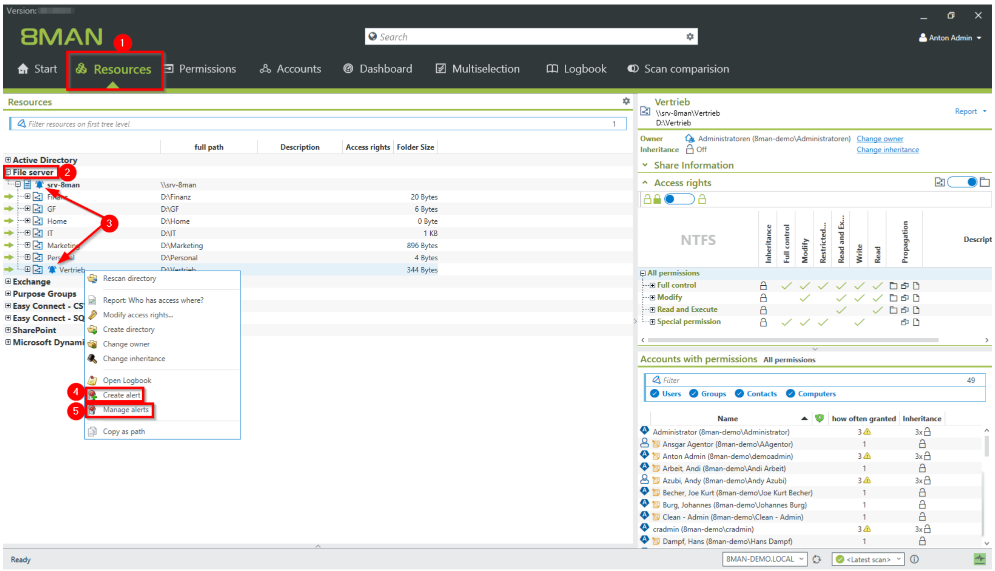
Enable alerts for data deletion (file server)

Enable alerts for suspected cases on ransomware (file server)

Run a script after an alert

Manage alerts

### Step by step process



| | full path | Description | Access rights | Folder Size |
|---|---|---|---|---|
| Active Directory | | | | |
| File server | | | | |
| srv-8man | \\srv-8man | | | |
| Finanz | D:\Finanz | | | 20 Bytes |
| GF | D:\GF | | | 6 Bytes |
| Home | D:\Home | | | 0 Byte |
| IT | D:\IT | | | 1 KB |
| Marketing | D:\Marketing | | | 896 Bytes |
| Personal | D:\Personal | | | 4 Bytes |
| Vertrieb | D:\Vertrieb | | | 344 Bytes |
| Exchange | | | | |
| Purpose Groups | | | | |
| Easy Connect - CS | | | | |
| Easy Connect - SQ | | | | |
| SharePoint | | | | |
| Microsoft Dynami | | | | |

Vertrieb
\\srv-8man\Vertrieb
D:\Vertrieb

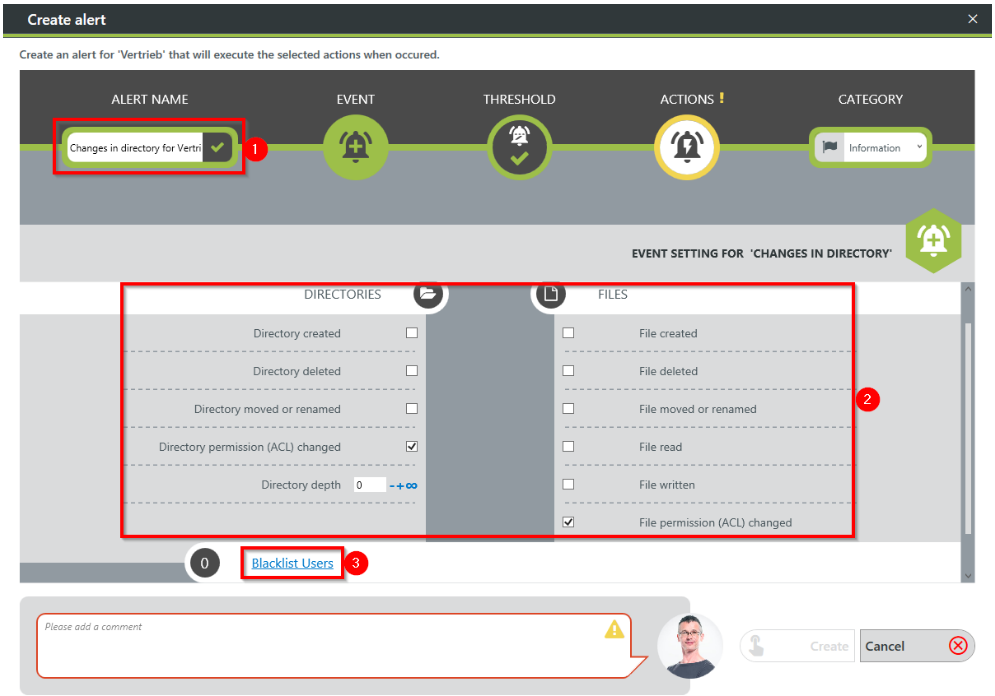
Owner Administratoren (8man-demo\Administratoren)
Inheritance Off

| NTFS | Inheritance | Full control | Modify | Restricted... | Read and Ex... | Write | Read | Propagation | Descript |
|---|---|---|---|---|---|---|---|---|---|
| All permissions | | | | | | | | | |
| Full control | 🔓 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Modify | 🔓 | | ✓ | | ✓ | ✓ | ✓ | | |
| Read and Execute | 🔓 | | | | ✓ | | ✓ | | |
| Special permission | 🔓 | ✓ | ✓ | ✓ | | ✓ | | | |

Accounts with permissions All permissions

| Name | | how often granted | Inheritance |
|---|---|---|---|
| Administrator (8man-demo\Administrator) | | 3 ⚠ | 3x 🔓 |
| Ansgar Agentor (8man-demo\AAgentor) | | 1 | 🔓 |
| Anton Admin (8man-demo\demoadmin) | | 3 ⚠ | 3x 🔓 |
| Arbeit, Andi (8man-demo\Andi Arbeit) | | 1 | 🔓 |
| Azubi, Andy (8man-demo\Andy Azubi) | | 3 ⚠ | 3x 🔓 |
| Becher, Joe Kurt (8man-demo\Joe Kurt Becher) | | 1 | 🔓 |
| Burg, Johannes (8man-demo\Johannes Burg) | | 1 | 🔓 |
| Clean - Admin (8man-demo\Clean - Admin) | | 1 | 🔓 |
| cradmin (8man-demo\cradmin) | | 3 ⚠ | 3x 🔓 |
| Dampf, Hans (8man-demo\Hans Dampf) | | 1 | 🔓 |

1. *Choose Resources.*
2. *Expand the "file server".*
3. *Already configured alerts are displayed with a bell symbol.*
4. *Right-click on a resource and select "Create alert" in the context menu to create a new alert.*
5. *Right-click a resource and select Manage alerts in the context menu to customize or delete existing alerts.*



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

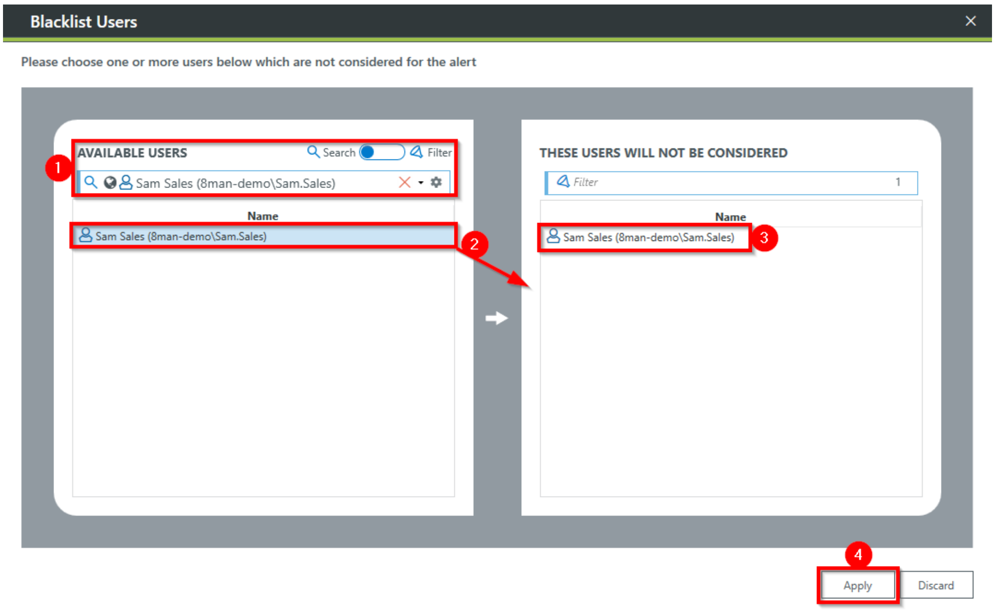
ALERT NAME: Changes in directory for Vertri

EVENT SETTING FOR 'CHANGES IN DIRECTORY'

| DIRECTORIES | | FILES |
|---|---|---|
| Directory created | □ | □ File created |
| Directory deleted | □ | □ File deleted |
| Directory moved or renamed | □ | □ File moved or renamed |
| Directory permission (ACL) changed | ☑ | □ File read |
| Directory depth | 0 | □ File written |
| | | ☑ File permission (ACL) changed |

Please add a comment

1. Give the alert configuration a name.
2. Define which events trigger an alert.
3. Optional:
   Click on "Blacklist user".



Blacklist Users

Please choose one or more users below which are not considered for the alert

AVAILABLE USERS: Sam Sales (8man-demo\Sam.Sales)

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

THESE USERS WILL NOT BE CONSIDERED

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

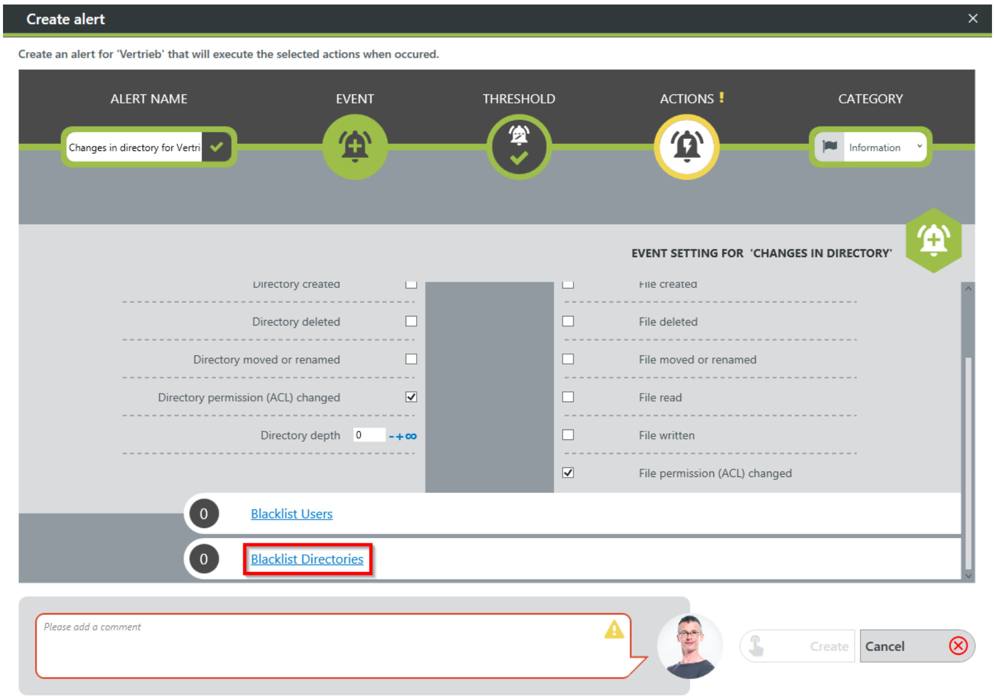
optional:

Use the blacklist to define which users do not trigger an alert.

Each alert configuration has its own blacklist configuration.

You can only add users, not groups.

1. Use the search function to find the users you want.
2. Use double-click or drag-and-drop to add users to the blacklist.
3. Use the "Del" key to remove users from the blacklist.
4. Click "Apply" to save the changes.



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Changes in directory for Vertri

Information

EVENT SETTING FOR 'CHANGES IN DIRECTORY'

Directory created □
Directory deleted □
Directory moved or renamed □
Directory permission (ACL) changed ☑
Directory depth 0 - + ∞

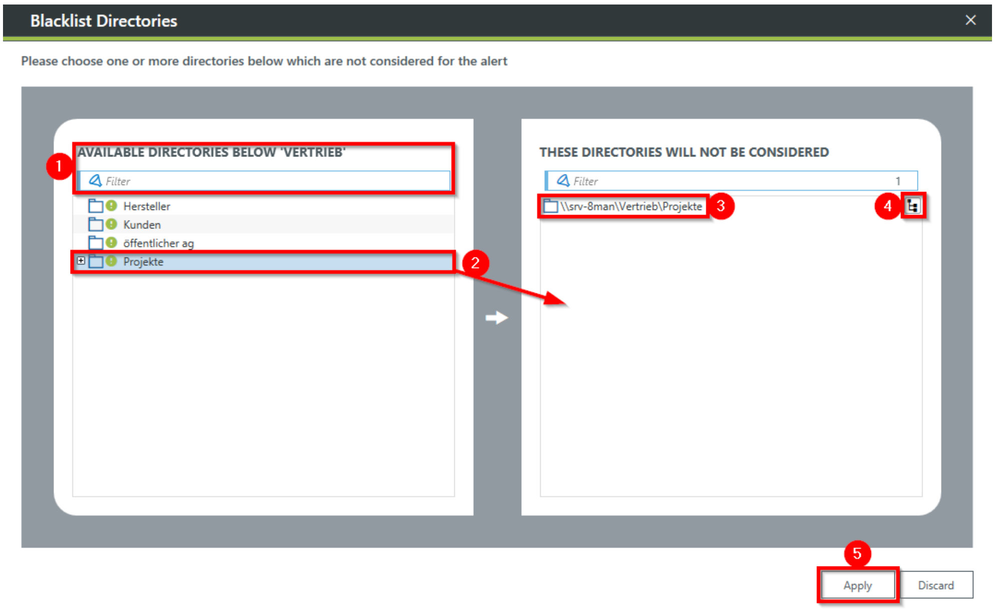
□ File created
□ File deleted
□ File moved or renamed
□ File read
□ File written
☑ File permission (ACL) changed

0 Blacklist Users

0 Blacklist Directories

Please add a comment

*Optional:*
*Select "Blacklist Directories".*



Blacklist Directories

Please choose one or more directories below which are not considered for the alert

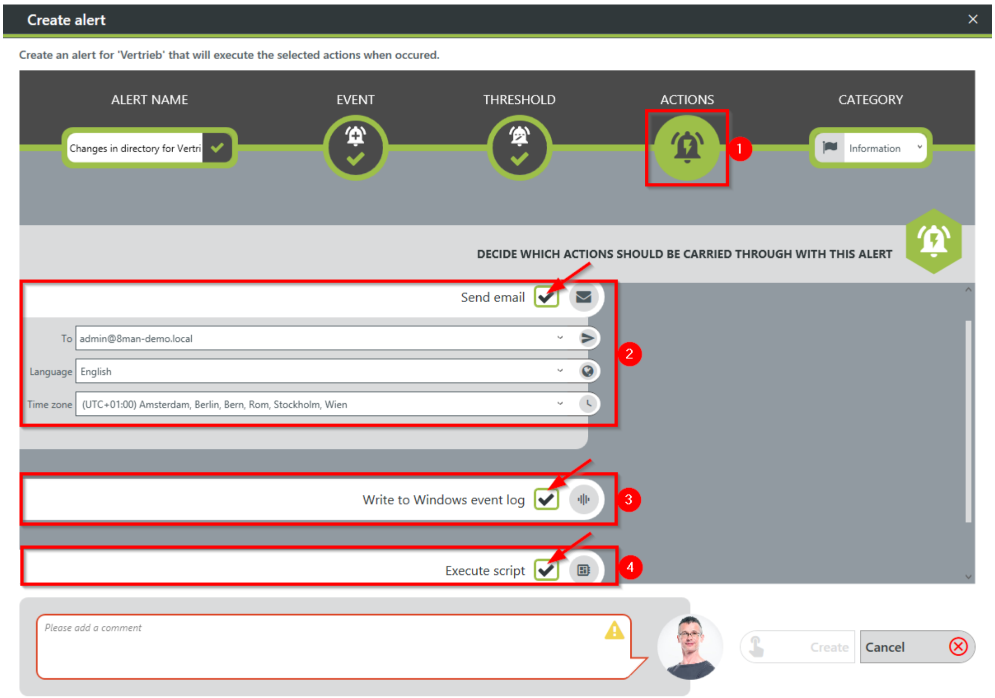
AVAILABLE DIRECTORIES BELOW 'VERTRIEB'

THESE DIRECTORIES WILL NOT BE CONSIDERED

*optional:*

*Use the blacklist to define which directories are not monitored.*

1. *Use the filter function to find the desired directories. When you filter, the tree view changes to a result list of the directory paths.*
2. *Use double-click or drag-and-drop to add directories to the blacklist.*
3. *Use the "Del" key to remove directories from the blacklist.*
4. *Enable or disable the monitoring of subdirectories.*
5. *Click "Apply" to save the changes.*



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

ALERT NAME: Changes in directory for Vertri

CATEGORY: Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To: admin@8man-demo.local

Language: English

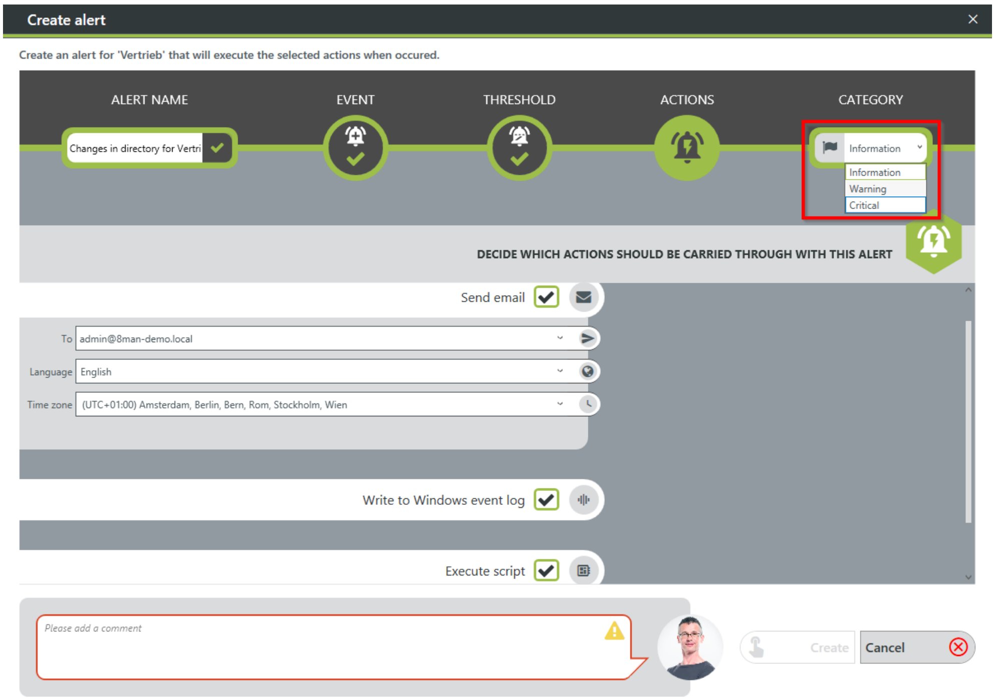
Time zone: (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. *Choose Actions. Here you specify which actions are executed when an alert is triggered. You must activate at least one action (arrows).*
2. *Activate the option if an email should be sent in case of an alert.*
   *The content of the emails can be customized. This is analogous to the recertification emails.*
3. *The alert is written to the Windows Event Log. The categorization is used. This option is especially useful if you are using a SIEM system.*
4. *Enable the execution of a script. To activate this option, a script configuration for alerts must be stored.*



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

ALERT NAME: Changes in directory for Vertri

CATEGORY: Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To: admin@8man-demo.local

Language: English

Time zone: (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

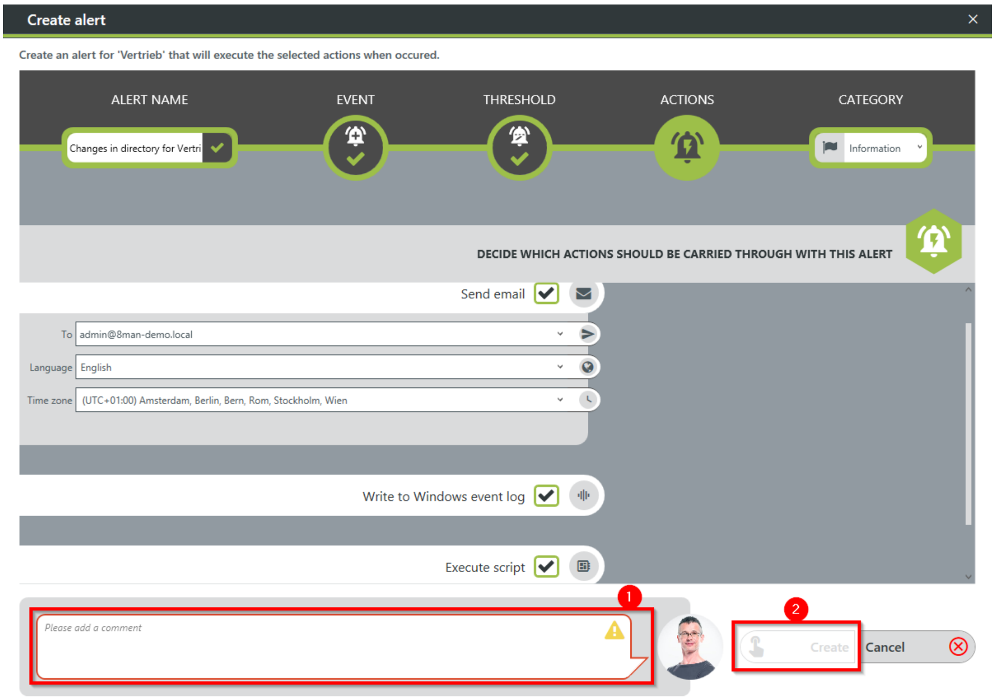
Write to Windows event log ☑

Execute script ☑

Please add a comment

*Choose a category.*

*This is used when writing to the Windows Event Log and for the email subject.*



Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Alert name: Changes in directory for Vertri

Category: Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To: admin@8man-demo.local

Language: English

Time zone: (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. *You must specify a reason for the alert configuration in order to save it.*
2. *Click on "Create".*

## 4.1.2 Enable alerts for suspected data theft (file server)

### Background / Value

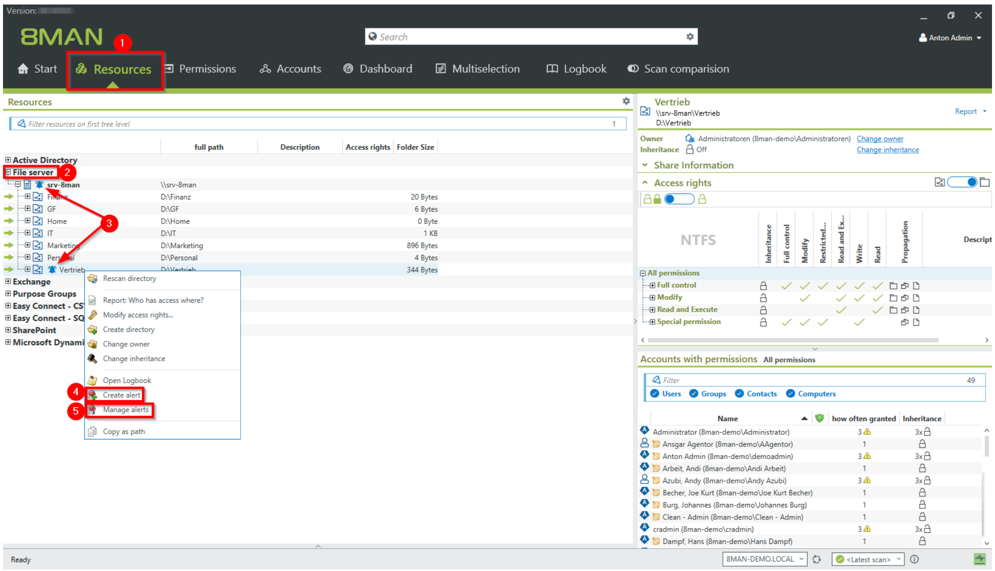
To efficiently capture security incidents, 8MAN focuses on user-initiated file server events. If these occur in unusually high numbers and additionally in a short period of time, 8MAN proactively informs all those responsible.

Data theft: A user account reads an unusually large number of files in a short period of time.

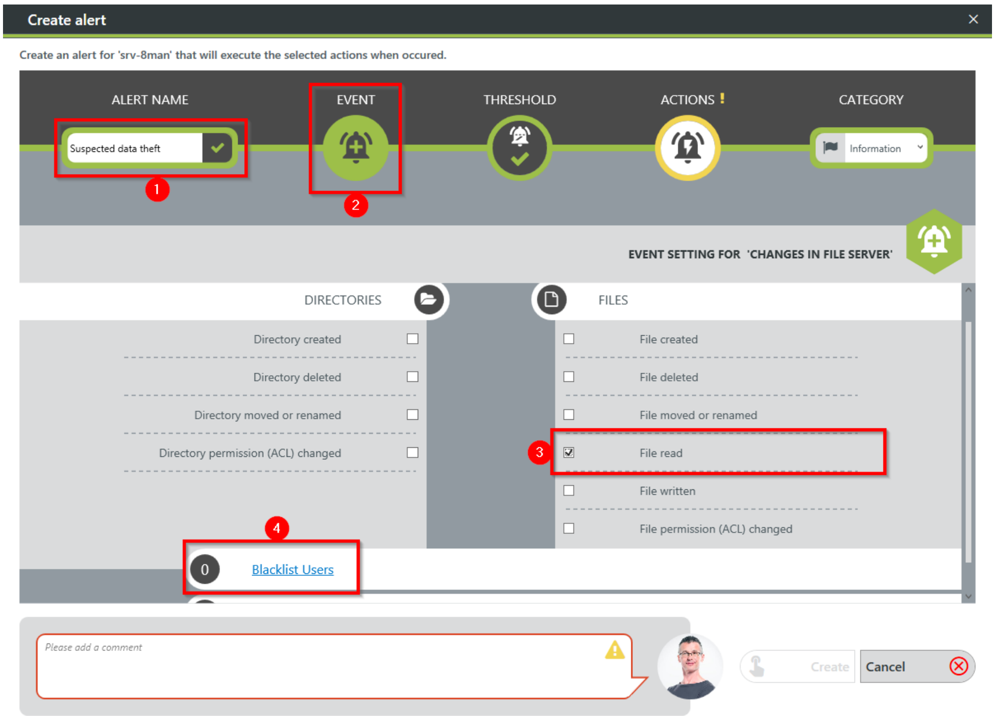
### Additional Services

Enable alerts for file server directories
Enable alerts for data deletion (file server)
Enable alerts for suspected cases on ransomware (file server)
Run a script after an alert
Manage alerts

### Step by step process



1. Choose Resources.
2. Expand the "file server".
3. Already configured alerts are displayed with a bell symbol.
4. Right-click on a resource and select "Create alert" in the context menu to create a new alert.
5. Right-click a resource and select Manage alerts in the context menu to customize or delete existing alerts.



Create alert

Create an alert for 'srv-8man' that will execute the selected actions when occured.

ALERT NAME: Suspected data theft

EVENT

THRESHOLD

ACTIONS !

CATEGORY: Information

EVENT SETTING FOR 'CHANGES IN FILE SERVER'

DIRECTORIES

- Directory created □
- Directory deleted □
- Directory moved or renamed □
- Directory permission (ACL) changed □

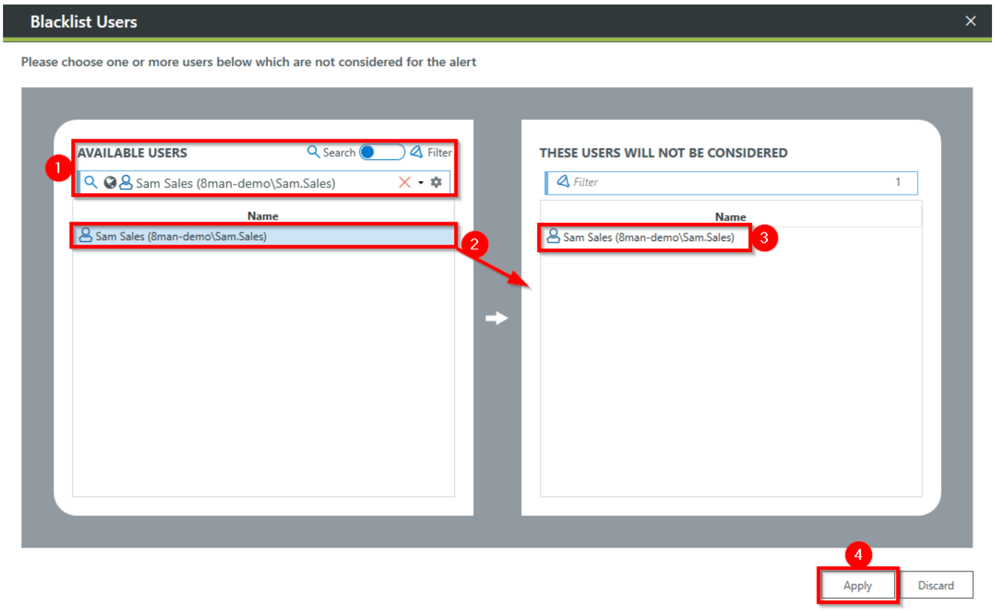
FILES

- □ File created
- □ File deleted
- □ File moved or renamed
- ☑ File read
- □ File written
- □ File permission (ACL) changed

0 Blacklist Users

Please add a comment

1. Give the alert configuration a name.
2. Choose "Event".
3. Define which events trigger an alert. In case of suspected data theft typical: "File read".
4. Optional: Click on "Blacklist user".



Blacklist Users

Please choose one or more users below which are not considered for the alert

AVAILABLE USERS

Search: Sam Sales (8man-demo\Sam.Sales)

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

THESE USERS WILL NOT BE CONSIDERED

Filter 1

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

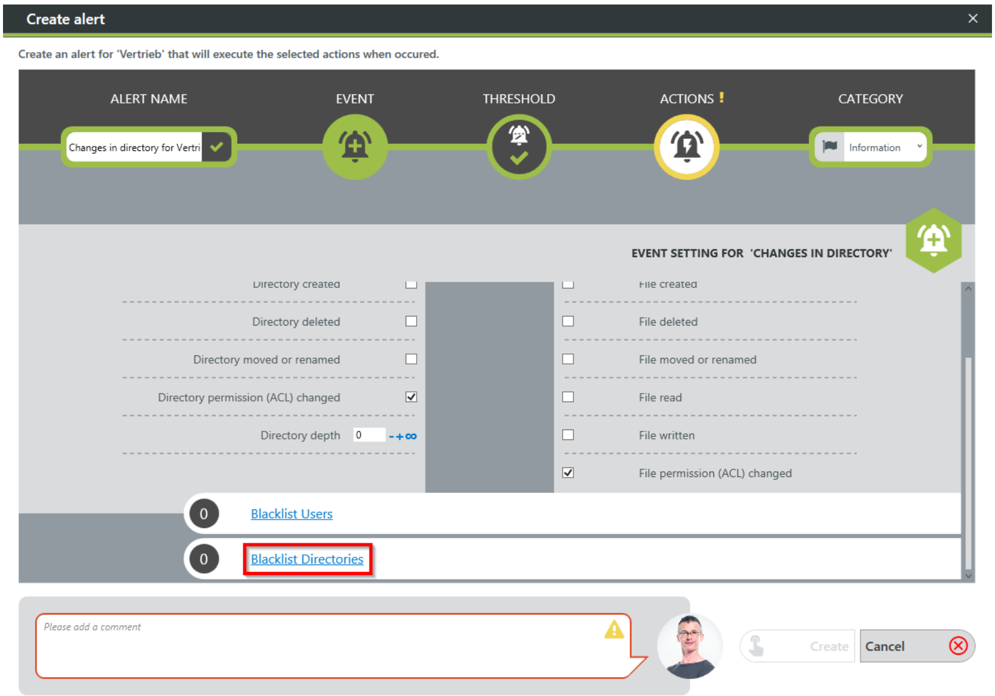
*optional:*

*Use the blacklist to define which users do not trigger an alert.*

*Each alert configuration has its own blacklist configuration.*

*You can only add users, not groups.*

1. *Use the search function to find the users you want.*
2. *Use double-click or drag-and-drop to add users to the blacklist.*
3. *Use the "Delete" key to remove users from the blacklist.*
4. *Click "Apply" to save the changes.*



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Changes in directory for Vertri

Information

EVENT SETTING FOR 'CHANGES IN DIRECTORY'

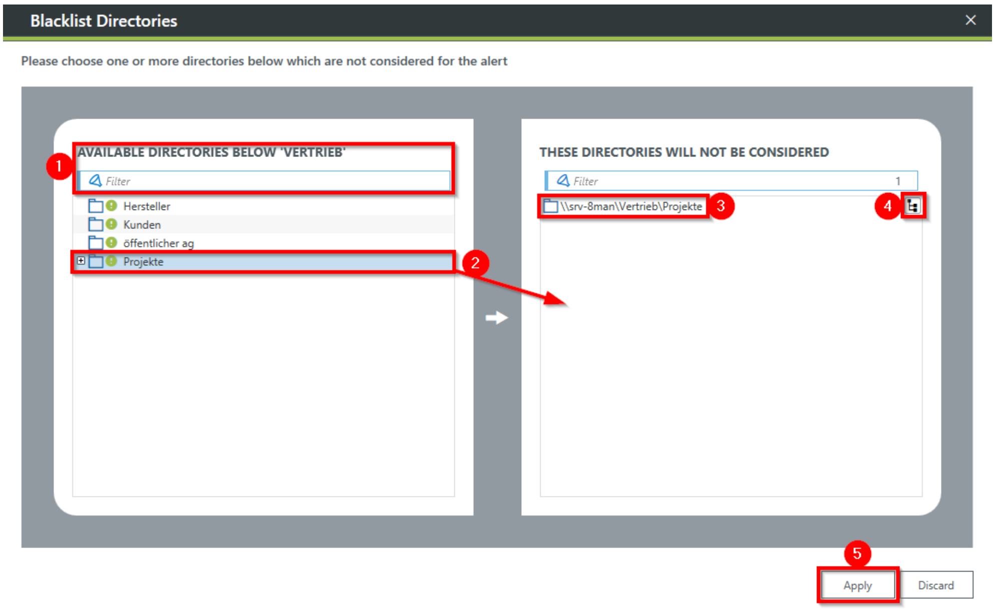
| | | | |
|---|---|---|---|
| Directory created | □ | □ | File created |
| Directory deleted | □ | □ | File deleted |
| Directory moved or renamed | □ | □ | File moved or renamed |
| Directory permission (ACL) changed | ☑ | □ | File read |
| Directory depth | 0 | □ | File written |
| | | ☑ | File permission (ACL) changed |

0 Blacklist Users

0 Blacklist Directories

Please add a comment

1. optional:
   Select "Blacklist directories".



Blacklist Directories

Please choose one or more directories below which are not considered for the alert

AVAILABLE DIRECTORIES BELOW 'VERTRIEB'

- Hersteller
- Kunden
- öffentlicher ag
- Projekte

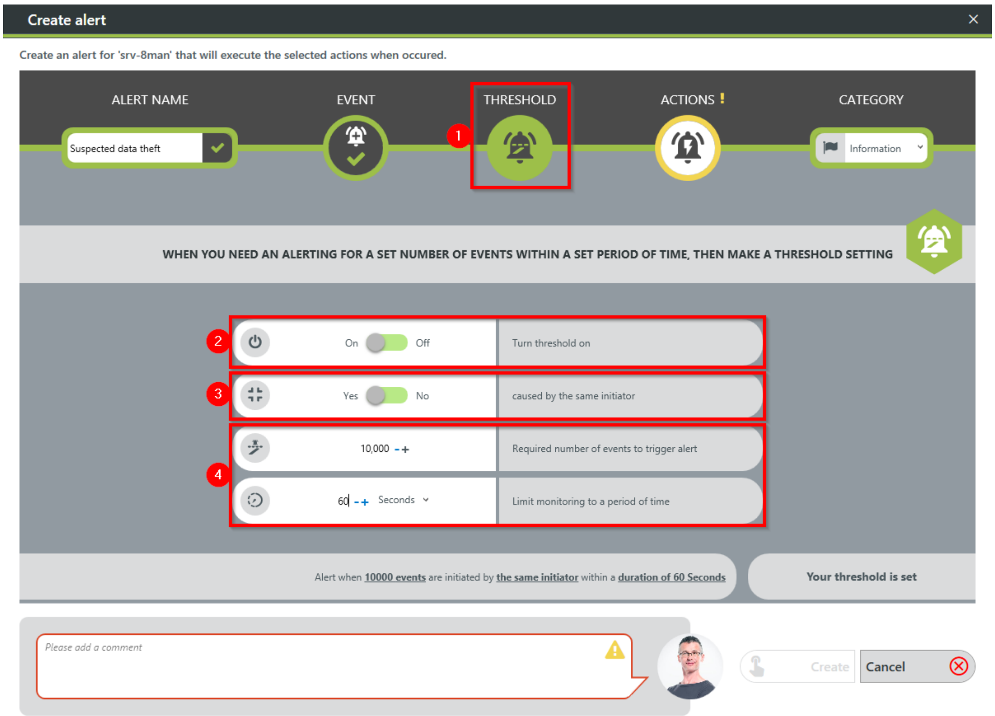
THESE DIRECTORIES WILL NOT BE CONSIDERED

\\srv-8man\Vertrieb\Projekte

*optional:*

*Use the blacklist to define which directories are not monitored.*

1. *Use the filter function to find the desired directories. When you filter, the tree view changes to a result list of the directory paths.*
2. *Use double-click or drag-and-drop to add directories to the blacklist.*
3. *Use the "Delete" key to remove directories from the blacklist.*
4. *Enable or disable monitoring of subdirectories.*
5. *Click "Apply" to save the changes.*



Create an alert for 'srv-8man' that will execute the selected actions when occured.

Suspected data theft

Information

WHEN YOU NEED AN ALERTING FOR A SET NUMBER OF EVENTS WITHIN A SET PERIOD OF TIME, THEN MAKE A THRESHOLD SETTING

On Off — Turn threshold on

Yes No — caused by the same initiator

10,000 — Required number of events to trigger alert

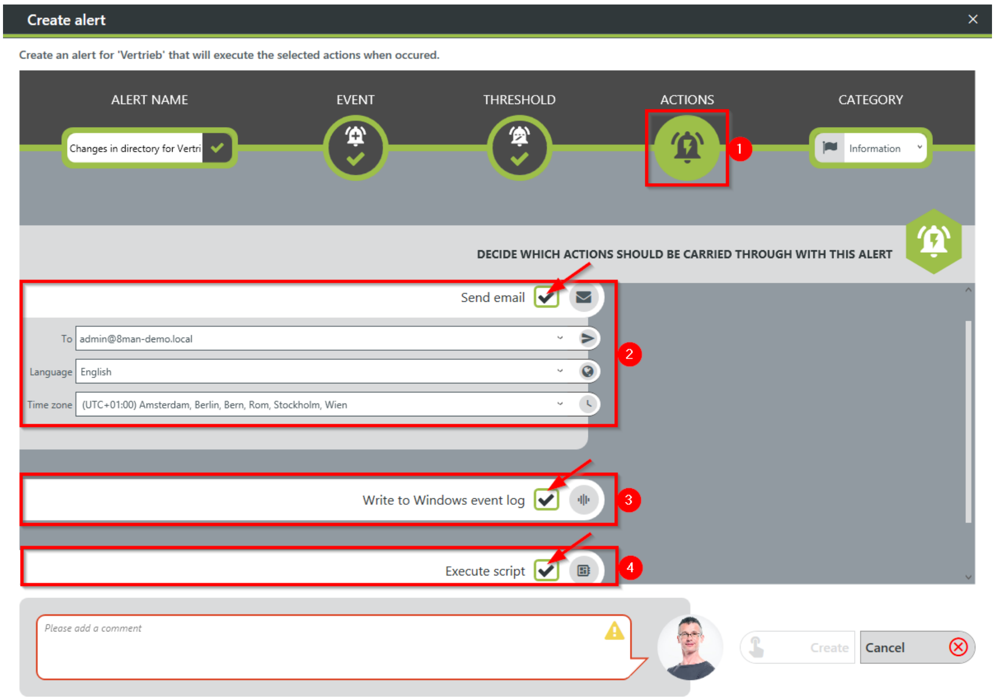
60 Seconds — Limit monitoring to a period of time

Alert when 10000 events are initiated by the same initiator within a duration of 60 Seconds

Your threshold is set

Please add a comment

1. *Select "Threshold".*
2. *Enable threshold.*
3. *Activate the option. If data theft is suspected, typically all events are triggered by a single user.*
4. *Define how many events within a period trigger the alert.*



Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Changes in directory for Vertri

Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To admin@8man-demo.local

Language English

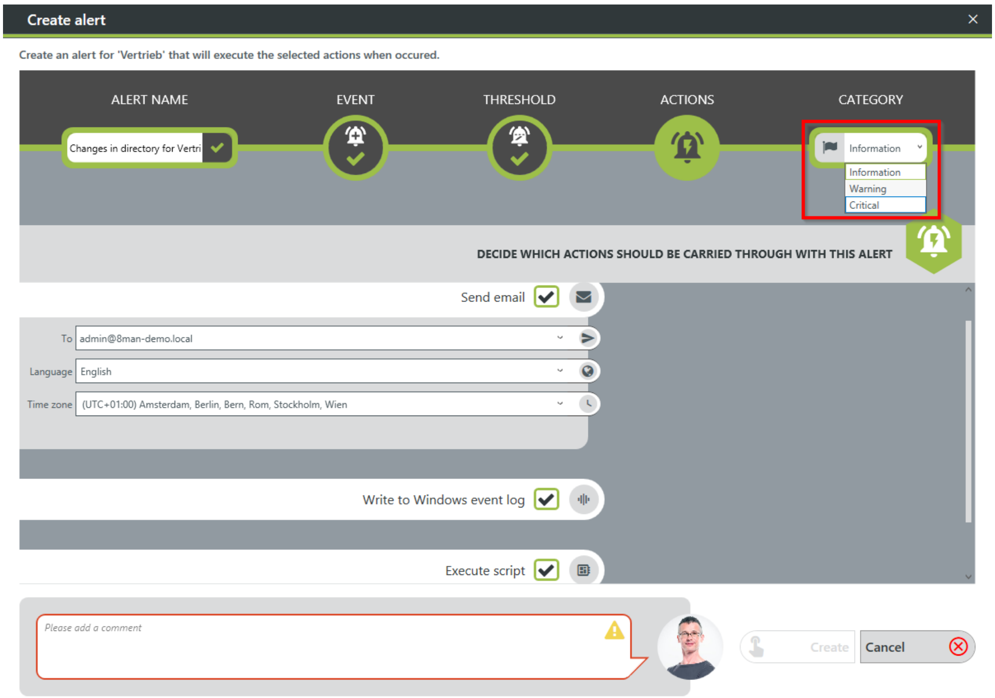
Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. *Choose Actions. Here you specify which actions are executed when an alert is triggered. You must activate at least one action (arrows).*
2. *Activate the option if an email should be sent in case of an alert.*
   *The content of the emails can be customized. This is analogous to the recertification emails.*
3. *The alert is written to the Windows Event Log. The categorization is used. This option is especially useful if you are using a SIEM system.*
4. *Enable the execution of a script. To activate this option, a script configuration for alerts must be stored.*



Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Alert name: Changes in directory for Vertri

Category: Information

Send email ☑

To admin@8man-demo.local

Language English

Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

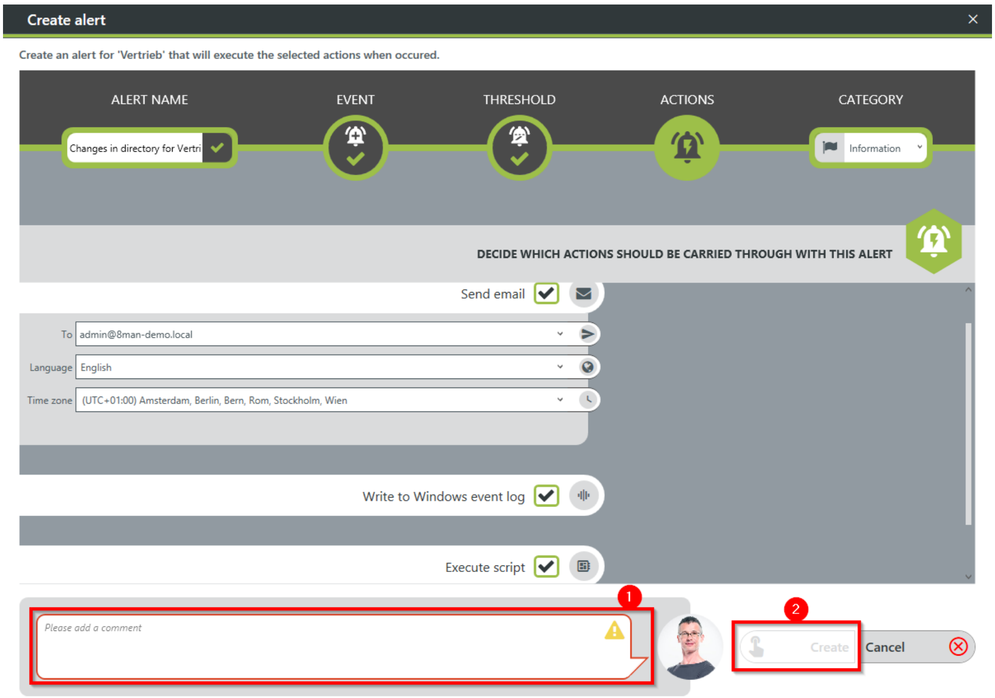
Write to Windows event log ☑

Execute script ☑

Please add a comment

*Choose a category.*

*This is used when writing to the Windows Event Log and for the email subject.*



Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Alert name: Changes in directory for Vertri

Category: Information

Send email ☑

To admin@8man-demo.local

Language English

Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. *You must specify a reason for the alert configuration in order to save it.*
2. *Click "Apply".*

## 4.1.3 Enable alerts for data deletion (file server)

### Background / Value

To efficiently capture security incidents, 8MAN focuses on user-initiated file server events. If these occur in unusually high numbers and additionally in a short period of time, 8MAN proactively informs all those responsible.

Data deletions: A user account deletes very many files in a short period of time.

### Additional Services

Enable alerts for file server directories

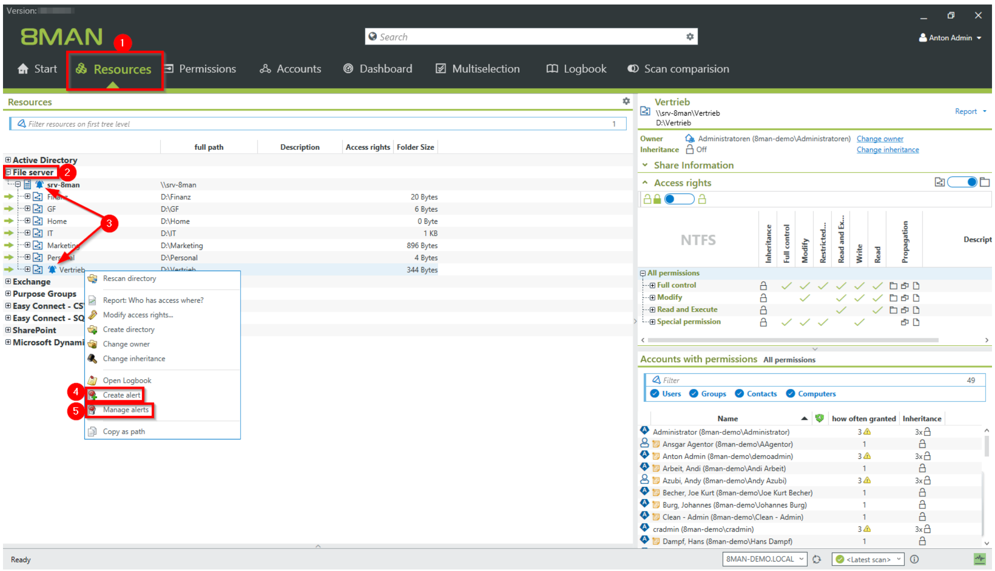
Enable alerts for suspected data theft (file server)

Enable alerts for suspected cases on ransomware (file server)

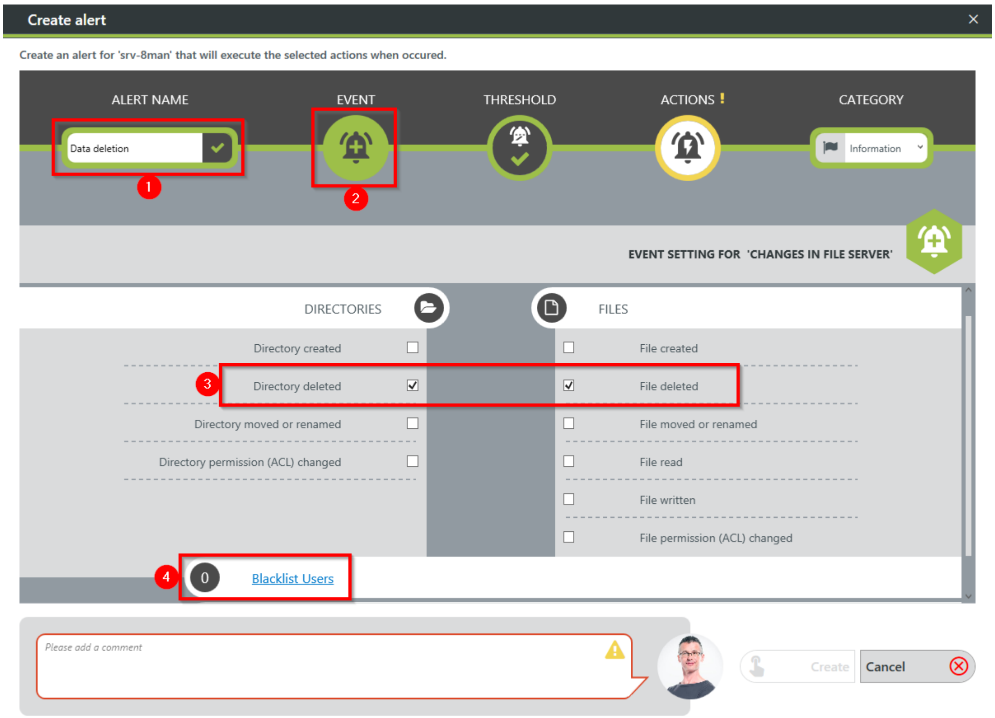
Run a script after an alert

Manage alerts

### Step by step process



1. *Choose Resources.*
2. *Expand the "file server".*
3. *Already configured alerts are displayed with a bell symbol.*
4. *Right-click on a resource and select "Create alert" in the context menu to create a new alert.*
5. *Right-click a resource and select Manage alerts in the context menu to customize or delete existing alerts.*



Create alert

Create an alert for 'srv-8man' that will execute the selected actions when occured.

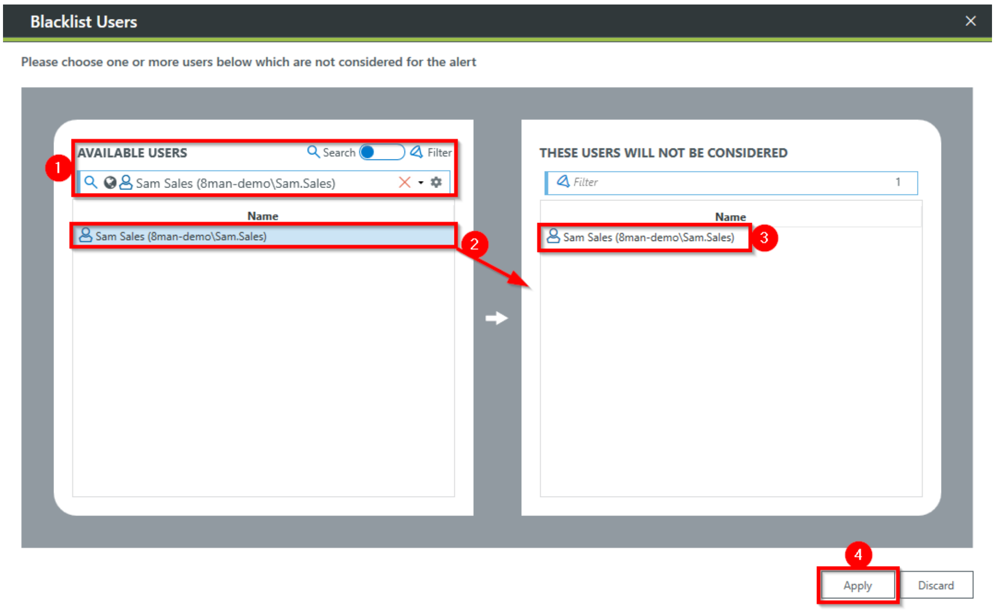
ALERT NAME: Data deletion

EVENT SETTING FOR 'CHANGES IN FILE SERVER'

| DIRECTORIES | | | FILES |
|---|---|---|---|
| Directory created | □ | □ | File created |
| Directory deleted | ☑ | ☑ | File deleted |
| Directory moved or renamed | □ | □ | File moved or renamed |
| Directory permission (ACL) changed | □ | □ | File read |
| | | □ | File written |
| | | □ | File permission (ACL) changed |

0 Blacklist Users

1. Give the alert configuration a name.
2. Choose "Event".
3. Define which events trigger an alert. For data deletions typically: "directory deleted" and "file deleted".
4. Optional: Click on "Blacklist user".



Blacklist Users

Please choose one or more users below which are not considered for the alert

AVAILABLE USERS

Sam Sales (8man-demo\Sam.Sales)

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

THESE USERS WILL NOT BE CONSIDERED

| Name |
|---|
| Sam Sales (8man-demo\Sam.Sales) |

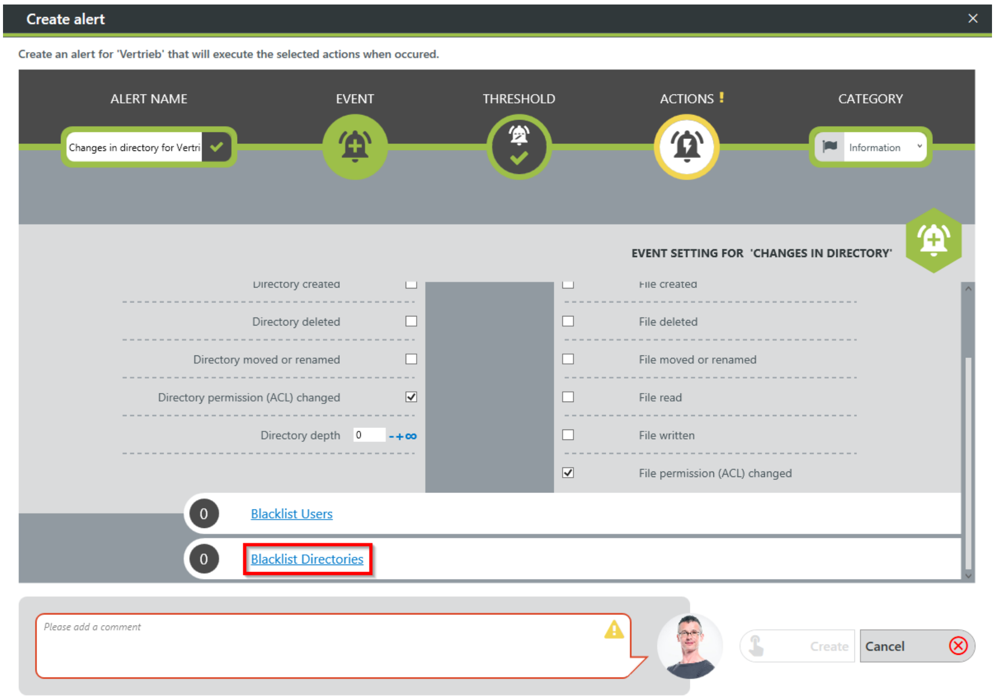
optional:

Use the blacklist to define which users do not trigger an alert.

Each alert configuration has its own blacklist configuration.

You can only add users, not groups.

1. Use the search function to find the users you want.
2. Use double-click or drag-and-drop to add users to the blacklist.
3. Use the "Delete" key to remove users from the blacklist.
4. Click "Apply" to save the changes.



**Create alert**

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Changes in directory for Vertri

Information

EVENT SETTING FOR 'CHANGES IN DIRECTORY'

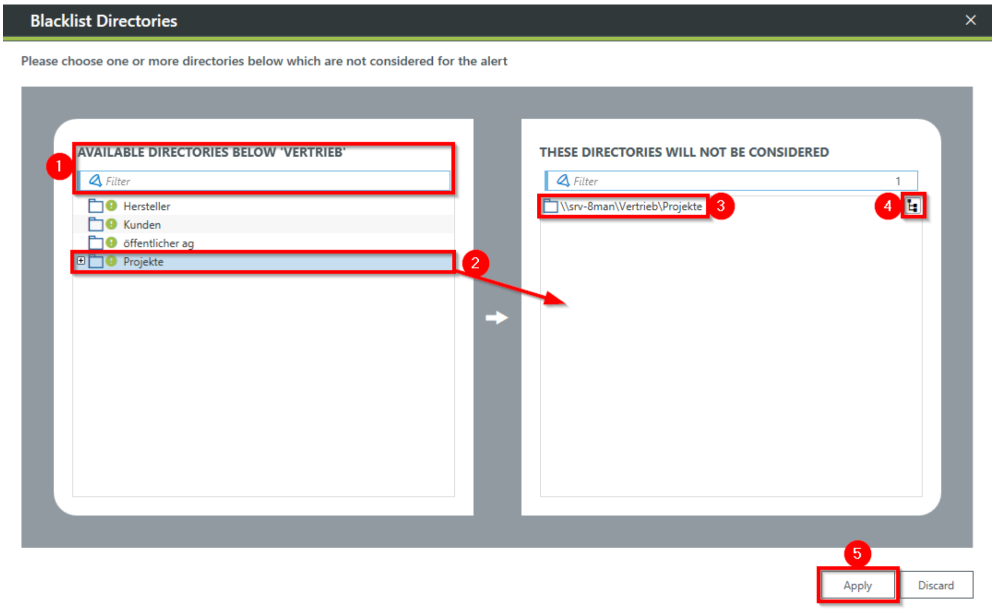
| | | | |
|---|---|---|---|
| Directory created | □ | □ | File created |
| Directory deleted | □ | □ | File deleted |
| Directory moved or renamed | □ | □ | File moved or renamed |
| Directory permission (ACL) changed | ☑ | □ | File read |
| Directory depth 0 - + ∞ | | □ | File written |
| | | ☑ | File permission (ACL) changed |

0 Blacklist Users

0 Blacklist Directories

Please add a comment

1. optional:
   Select "Blacklist directories".



**Blacklist Directories**

Please choose one or more directories below which are not considered for the alert

AVAILABLE DIRECTORIES BELOW 'VERTRIEB'

Filter

- Hersteller
- Kunden
- öffentlicher ag
- Projekte

THESE DIRECTORIES WILL NOT BE CONSIDERED

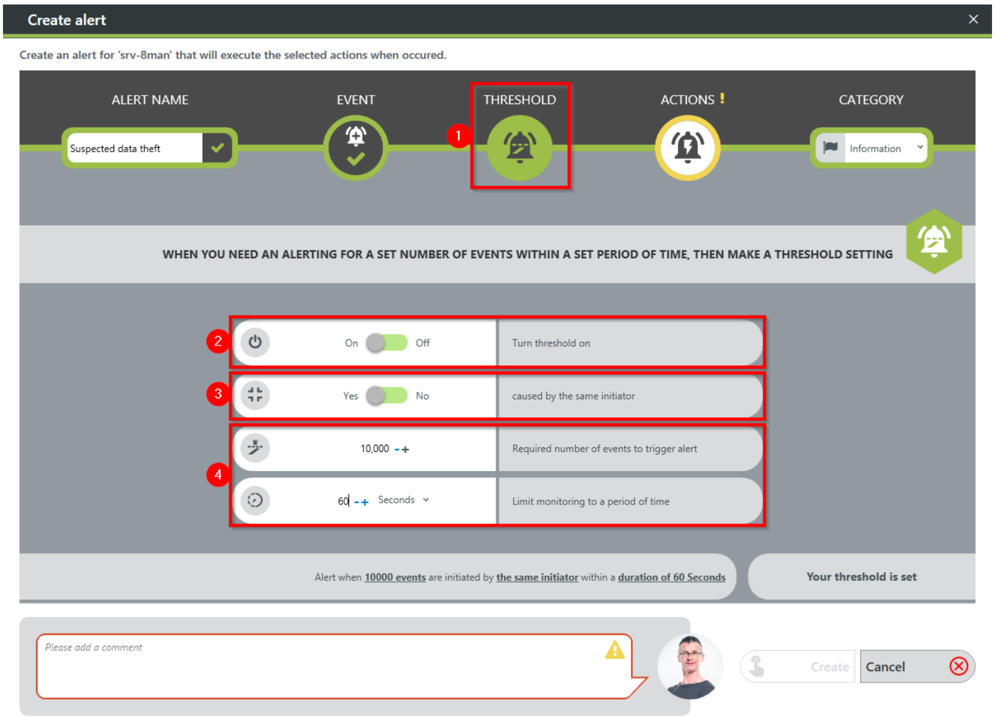
Filter 1

\\srv-8man\Vertrieb\Projekte

optional:

Use the blacklist to define which directories are not monitored.

1. Use the filter function to find the desired directories. When you filter, the tree view changes to a result list of the directory paths.
2. Use double-click or drag-and-drop to add directories to the blacklist.
3. Use the "Delete" key to remove directories from the blacklist.
4. Enable or disable monitoring of subdirectories.
5. Click "Apply" to save the changes.



Create alert

Create an alert for 'srv-8man' that will execute the selected actions when occured.

Alert name: Suspected data theft

Category: Information

WHEN YOU NEED AN ALERTING FOR A SET NUMBER OF EVENTS WITHIN A SET PERIOD OF TIME, THEN MAKE A THRESHOLD SETTING

On Off — Turn threshold on

Yes No — caused by the same initiator

10,000 — Required number of events to trigger alert

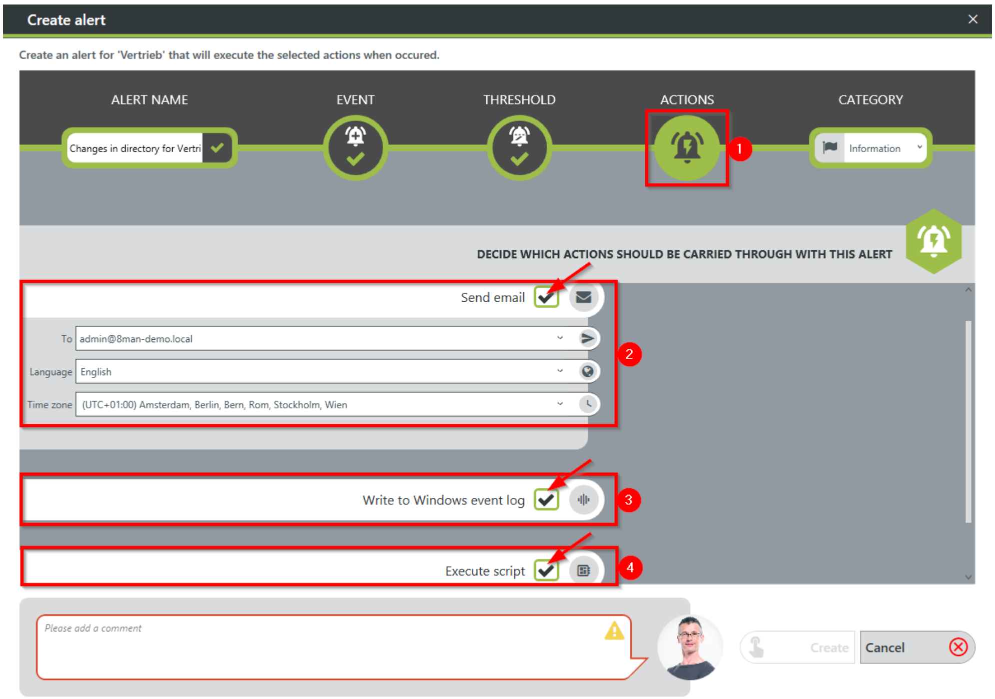
60 Seconds — Limit monitoring to a period of time

Alert when 10000 events are initiated by the same initiator within a duration of 60 Seconds

Your threshold is set

Please add a comment

1. Select Threshold.
2. Enable threshold.
3. Activate the option.
4. Define how many events within a period trigger the alert.



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Alert name: Changes in directory for Vertri

Category: Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To: admin@8man-demo.local

Language: English

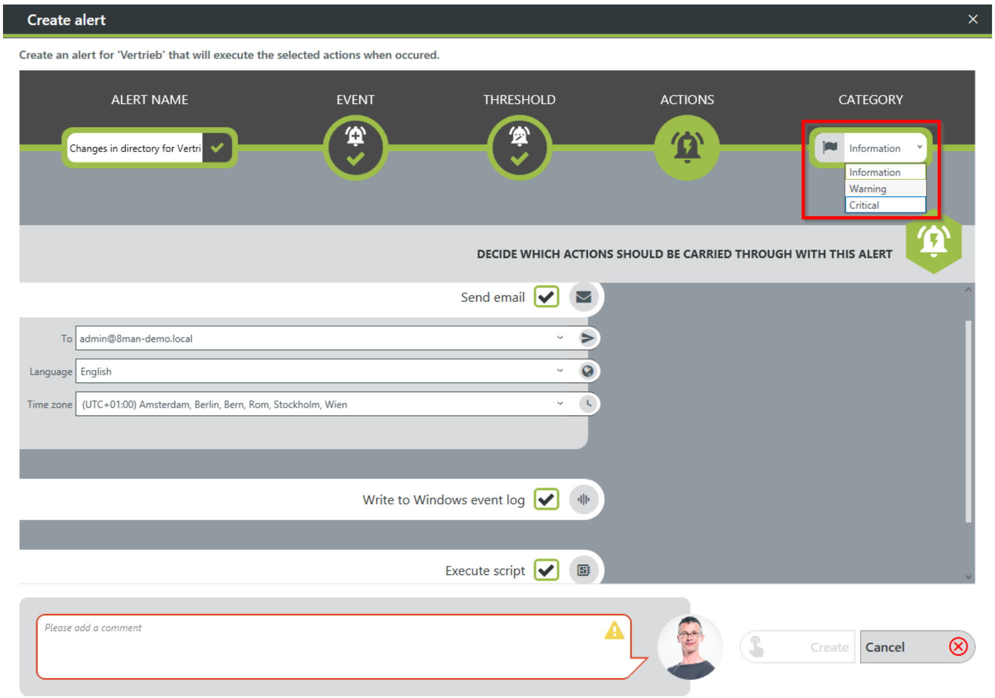
Time zone: (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. Choose Actions. Here you specify which actions are executed when an alert is triggered. You must activate at least one action (arrows).
2. Activate the option if an email should be sent in case of an alert.
   The content of the emails can be customized. This is analogous to the recertification emails.
3. The alert is written to the Windows Event Log. The categorization is used. This option is especially useful if you are using a SIEM system.
4. Enable the execution of a script. To activate this option, a script configuration for alerts must be stored.



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

| ALERT NAME | EVENT | THRESHOLD | ACTIONS | CATEGORY |
|---|---|---|---|---|
| Changes in directory for Vertri | | | | Information |

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To admin@8man-demo.local

Language English

Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

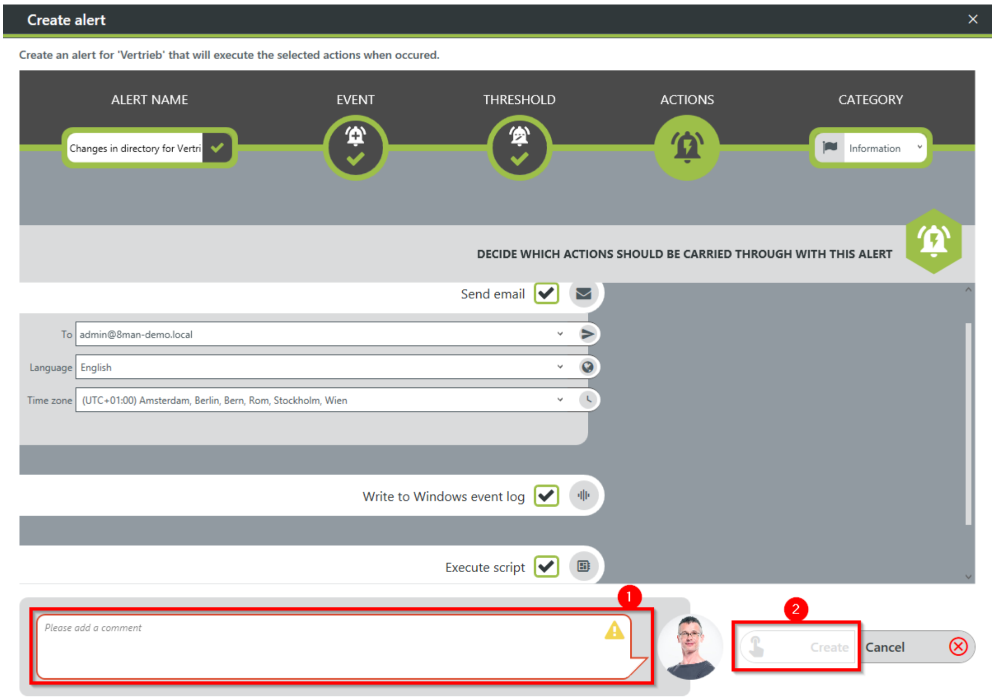
Write to Windows event log ☑

Execute script ☑

Please add a comment

*Choose a category.*

*This is used when writing to the Windows Event Log and for the email subject.*



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

| ALERT NAME | EVENT | THRESHOLD | ACTIONS | CATEGORY |
|---|---|---|---|---|
| Changes in directory for Vertri | | | | Information |

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To admin@8man-demo.local

Language English

Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. *You must specify a reason for the alert configuration in order to save it.*
2. *Click "Apply".*

## 4.1.4 Enable alerts for suspected cases on ransomware (file server)

### Background / Value

To efficiently capture security incidents, 8MAN focuses on user-initiated file server events. If these occur in unusually high numbers and additionally in a short period of time, 8MAN proactively informs all those responsible.

Ransomware Attack: The combination of file creation and deletion by one user account.

### Additional Services

Enable alerts for file server directories

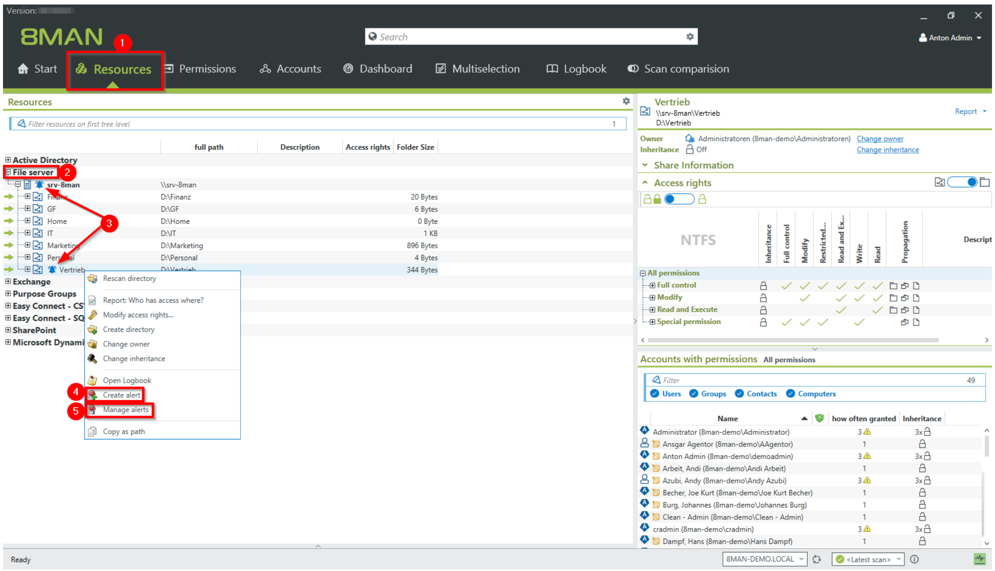
Enable alerts for suspected data theft (file server)

Enable alerts for data deletion (file server)

Run a script after an alert

Manage alerts

### Step by step process



| | full path | Description | Access rights | Folder Size |
|---|---|---|---|---|
| ⊞ Active Directory | | | | |
| ⊟ File server | | | | |
| srv-8man | \\srv-8man | | | |
| Finanz | D:\Finanz | | | 20 Bytes |
| GF | D:\GF | | | 6 Bytes |
| Home | D:\Home | | | 0 Byte |
| IT | D:\IT | | | 1 KB |
| Marketing | D:\Marketing | | | 896 Bytes |
| Personal | D:\Personal | | | 4 Bytes |
| Vertrieb | D:\Vertrieb | | | 344 Bytes |
| ⊞ Exchange | | | | |
| ⊞ Purpose Groups | | | | |
| ⊞ Easy Connect - CS | | | | |
| ⊞ Easy Connect - SQ | | | | |
| ⊞ SharePoint | | | | |
| ⊞ Microsoft Dynami | | | | |

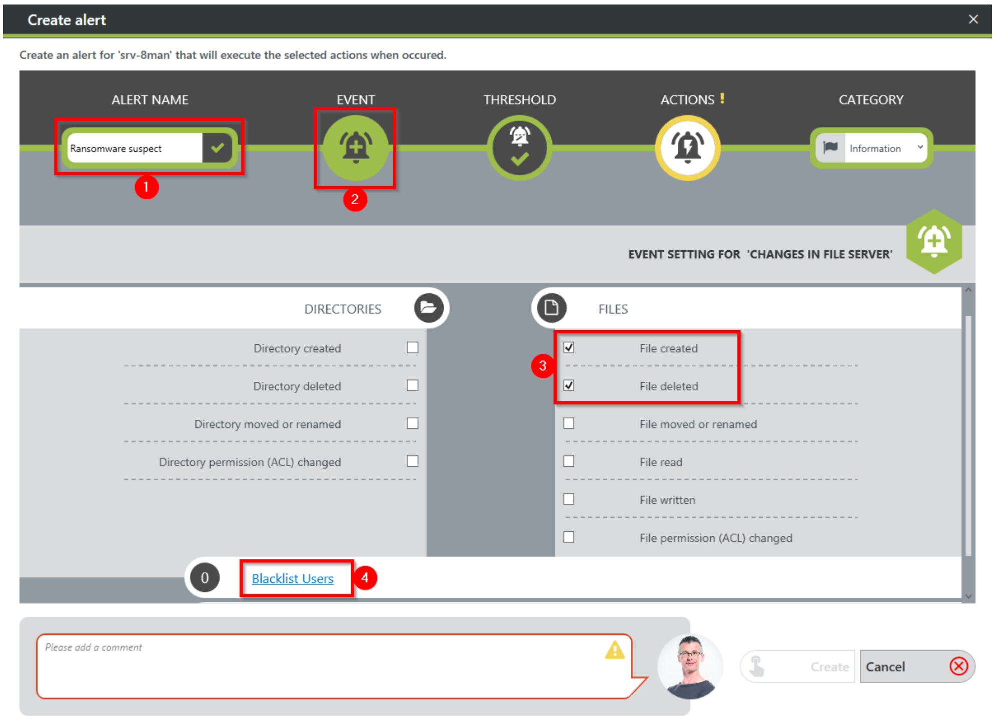
Vertrieb
\\srv-8man\Vertrieb
D:\Vertrieb

Owner Administratoren (8man-demo\Administratoren) Change owner
Inheritance Off Change inheritance

| NTFS | Inheritance | Full control | Modify | Restricted... | Read and Ex... | Write | Read | Propagation | Descript |
|---|---|---|---|---|---|---|---|---|---|
| ⊟ All permissions | | | | | | | | | |
| ⊞ Full control | 🔓 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| ⊞ Modify | 🔓 | | ✓ | | ✓ | ✓ | ✓ | | |
| ⊞ Read and Execute | 🔓 | | | | ✓ | | ✓ | | |
| ⊞ Special permission | 🔓 | ✓ | ✓ | ✓ | | ✓ | | | |

| Name | | how often granted | Inheritance |
|---|---|---|---|
| Administrator (8man-demo\Administrator) | | 3 ⚠ | 3x 🔓 |
| Ansgar Agentor (8man-demo\AAgentor) | | 1 | 🔓 |
| Anton Admin (8man-demo\demoadmin) | | 3 ⚠ | 3x 🔓 |
| Arbeit, Andi (8man-demo\Andi Arbeit) | | 1 | 🔓 |
| Azubi, Andy (8man-demo\Andy Azubi) | | 3 ⚠ | 3x 🔓 |
| Becher, Joe Kurt (8man-demo\Joe Kurt Becher) | | 1 | 🔓 |
| Burg, Johannes (8man-demo\Johannes Burg) | | 1 | 🔓 |
| Clean - Admin (8man-demo\Clean - Admin) | | 1 | 🔓 |
| cradmin (8man-demo\cradmin) | | 3 ⚠ | 3x 🔓 |
| Dampf, Hans (8man-demo\Hans Dampf) | | 1 | 🔓 |

1. *Choose Resources.*
2. *Expand the "file server".*
3. *Already configured alerts are displayed with a bell symbol.*
4. *Right-click on a resource and select "Create alert" in the context menu to create a new alert.*
5. *Right-click a resource and select Manage alerts in the context menu to customize or delete existing alerts.*



Create an alert for 'srv-8man' that will execute the selected actions when occured.

ALERT NAME: Ransomware suspect

CATEGORY: Information

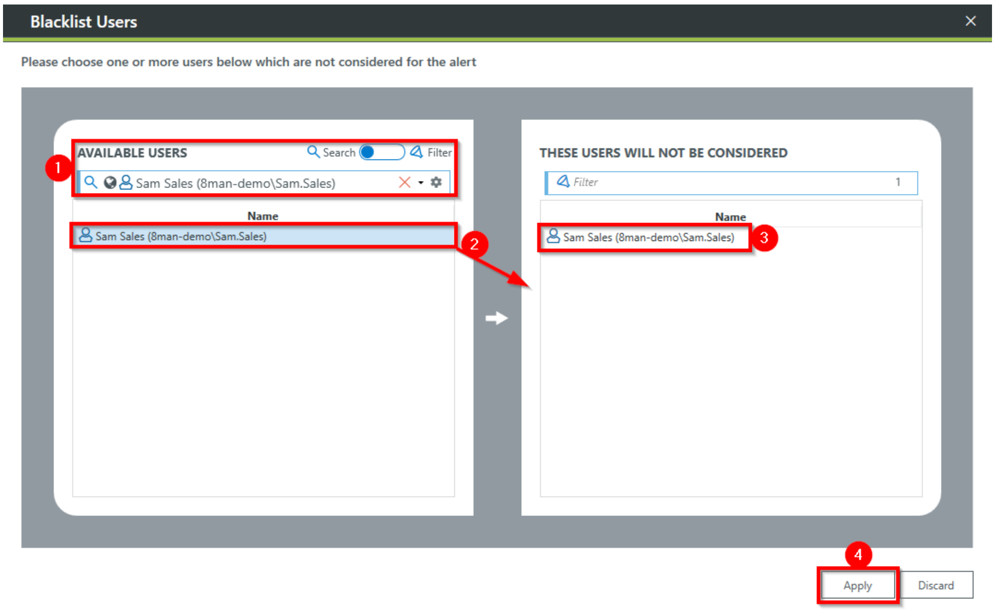
EVENT SETTING FOR 'CHANGES IN FILE SERVER'

Directory created □
Directory deleted □
Directory moved or renamed □
Directory permission (ACL) changed □

☑ File created
☑ File deleted
□ File moved or renamed
□ File read
□ File written
□ File permission (ACL) changed

Please add a comment

1. Give the alert configuration a name.
2. Choose "Event".
3. Define which events trigger an alert. Typical for ransomware: a combination of "file created" and "file deleted".
4. optional:
   Click on "Blacklist users".



Please choose one or more users below which are not considered for the alert

Sam Sales (8man-demo\Sam.Sales)

Sam Sales (8man-demo\Sam.Sales)

Sam Sales (8man-demo\Sam.Sales)

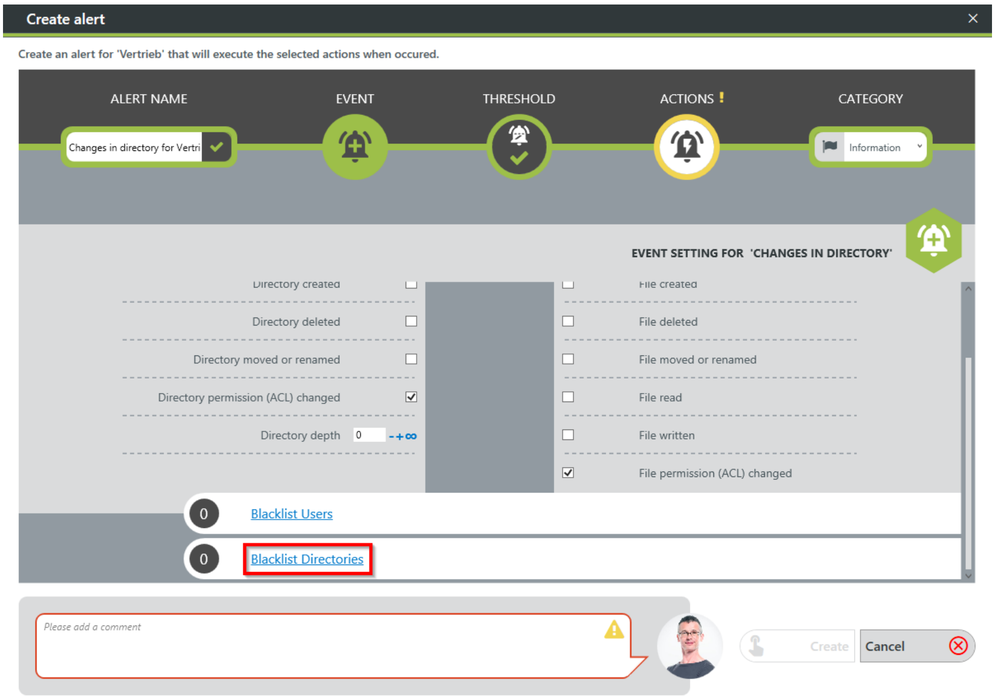
optional:

Use the blacklist to define which users do not trigger an alert.

Each alert configuration has its own blacklist configuration.

You can only add users, not groups.

1. Use the search function to find the users you want.
2. Use double-click or drag-and-drop to add users to the blacklist.
3. Use the "Delete" key to remove users from the blacklist.
4. Click "Apply" to save the changes.



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Changes in directory for Vertri ✓

Information

EVENT SETTING FOR 'CHANGES IN DIRECTORY'

Directory created □

Directory deleted □

Directory moved or renamed □

Directory permission (ACL) changed ☑

Directory depth 0 - + ∞

□ File created

□ File deleted

□ File moved or renamed

□ File read

□ File written

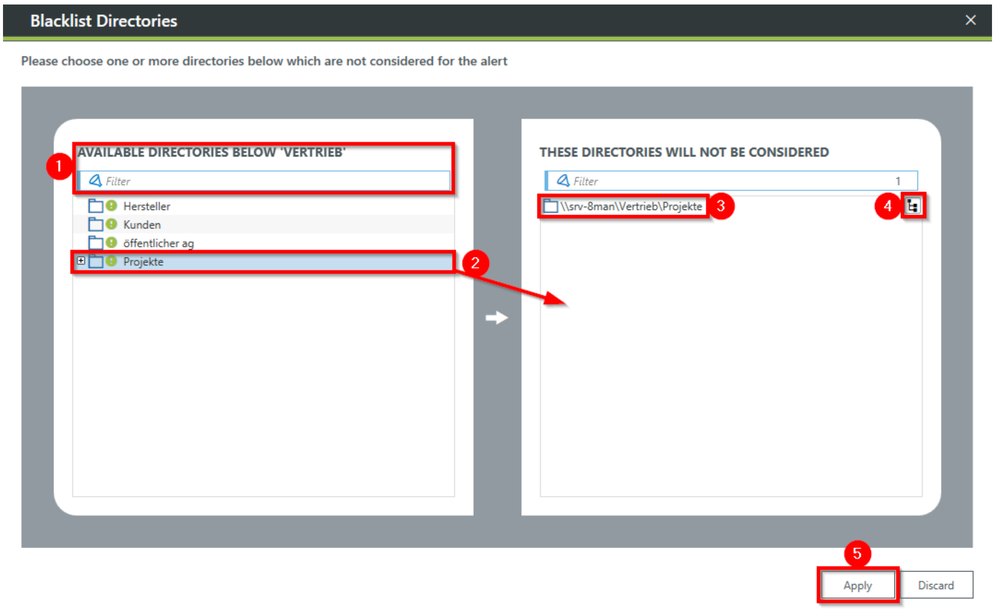
☑ File permission (ACL) changed

0 Blacklist Users

0 Blacklist Directories

Please add a comment

1. *optional:*
   *Select "Blacklist directories".*



Blacklist Directories

Please choose one or more directories below which are not considered for the alert

AVAILABLE DIRECTORIES BELOW 'VERTRIEB'

Filter

- Hersteller
- Kunden
- öffentlicher ag
- Projekte

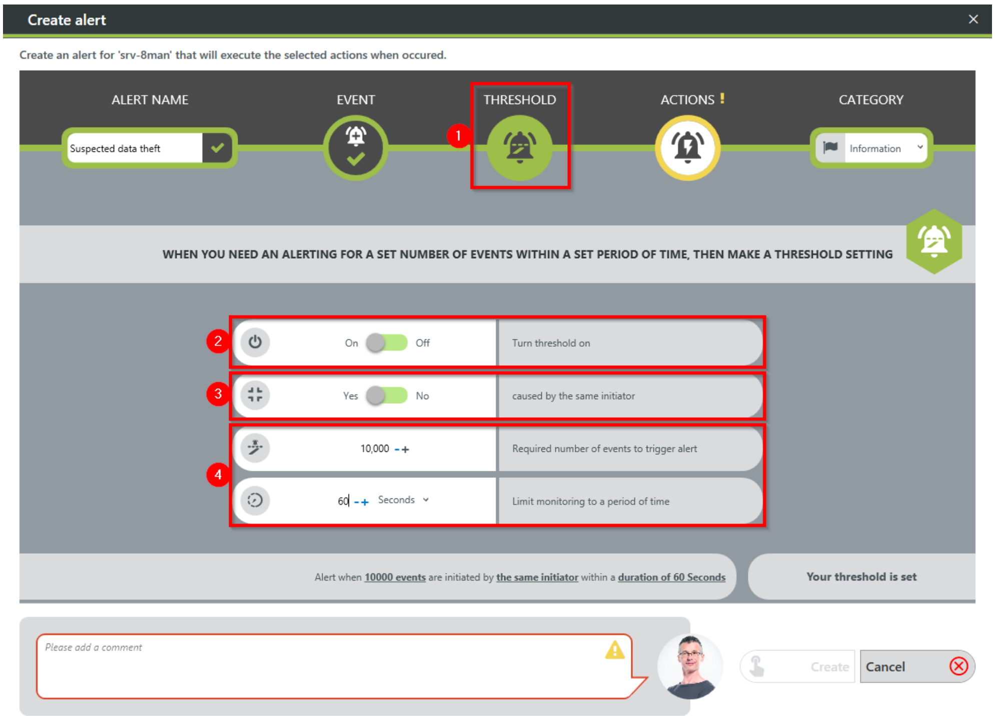
THESE DIRECTORIES WILL NOT BE CONSIDERED

Filter 1

\\srv-8man\Vertrieb\Projekte

*optional:*
*Use the blacklist to define which directories are not monitored.*

1. *Use the filter function to find the desired directories. When you filter, the tree view changes to a result list of the directory paths.*
2. *Use double-click or drag-and-drop to add directories to the blacklist.*
3. *Use the "Delete" key to remove directories from the blacklist.*
4. *Enable or disable monitoring of subdirectories.*
5. *Click "Apply" to save the changes.*



Create alert

Create an alert for 'srv-8man' that will execute the selected actions when occured.

Alert name: Suspected data theft

Category: Information

WHEN YOU NEED AN ALERTING FOR A SET NUMBER OF EVENTS WITHIN A SET PERIOD OF TIME, THEN MAKE A THRESHOLD SETTING

On / Off — Turn threshold on

Yes / No — caused by the same initiator

10,000 — Required number of events to trigger alert

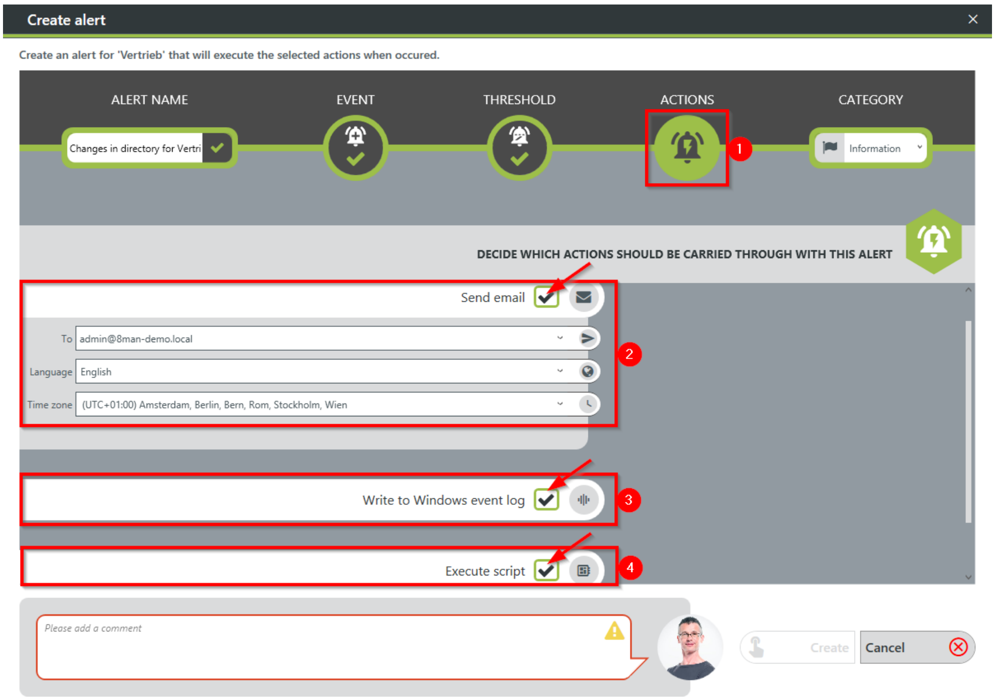
60 Seconds — Limit monitoring to a period of time

Alert when 10000 events are initiated by the same initiator within a duration of 60 Seconds

Your threshold is set

Please add a comment

1. Select Threshold.
2. Enable threshold.
3. Activate the option. When ransomware is suspected, typically all events are triggered by a single user.
4. Define how many events within a period trigger the alert.



Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

Alert name: Changes in directory for Vertri

Category: Information

DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

Send email ☑

To admin@8man-demo.local

Language English

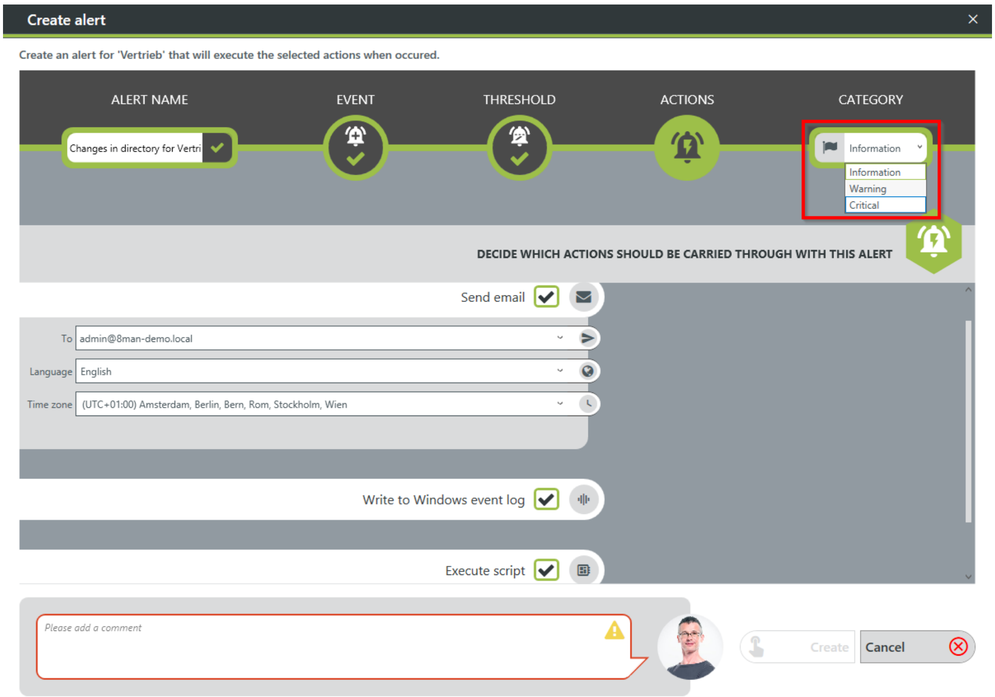
Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Write to Windows event log ☑

Execute script ☑

Please add a comment

1. Choose Actions. Here you specify which actions are executed when an alert is triggered. You must activate at least one action (arrows).
2. Activate the option if an email should be sent in case of an alert.
   The content of the emails can be customized. This is analogous to the recertification emails.
3. The alert is written to the Windows Event Log. The categorization is used. This option is especially useful if you are using a SIEM system.
4. Enable the execution of a script. To activate this option, a script configuration for alerts must be stored.

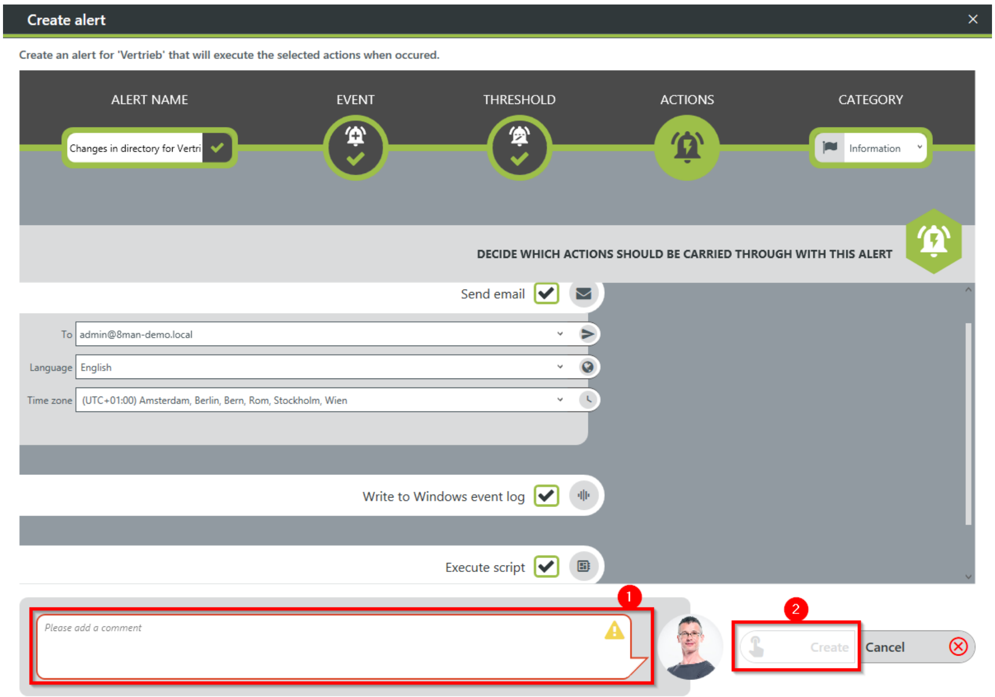

Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

ALERT NAME
EVENT
THRESHOLD
ACTIONS
CATEGORY
Changes in directory for Vertri
Information
Information
Warning
Critical
DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT
Send email
To admin@8man-demo.local
Language English
Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien
Write to Windows event log
Execute script
Please add a comment
Create
Cancel

*Choose a category.*

*This is used when writing to the Windows Event Log and for the email subject.*


Create alert

Create an alert for 'Vertrieb' that will execute the selected actions when occured.

ALERT NAME
EVENT
THRESHOLD
ACTIONS
CATEGORY
Changes in directory for Vertri
Information
DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT
Send email
To admin@8man-demo.local
Language English
Time zone (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien
Write to Windows event log
Execute script
1
Please add a comment
2
Create
Cancel

1. *You must specify a reason for the alert configuration in order to save it.*
2. *Click "Apply".*

## 4.1.5 Run a script after an alert

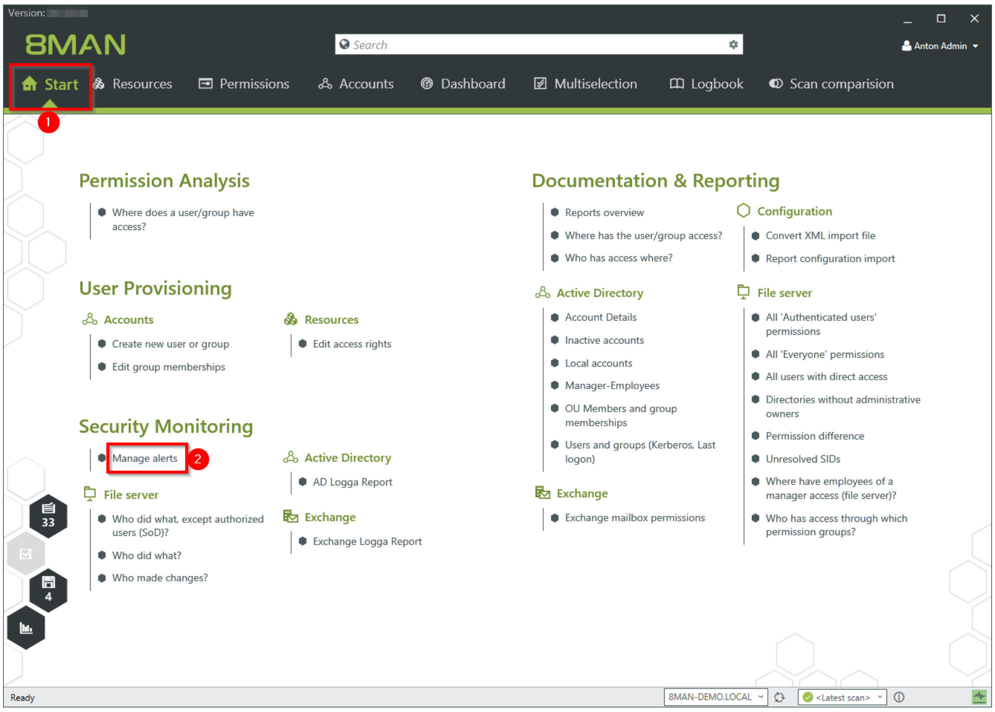
### Background / Value

Run a script after the FS Logga or AD Logga has triggered an alert. For example, you monitor a security-critical group for membership changes and the script automatically resets memberships back to default.

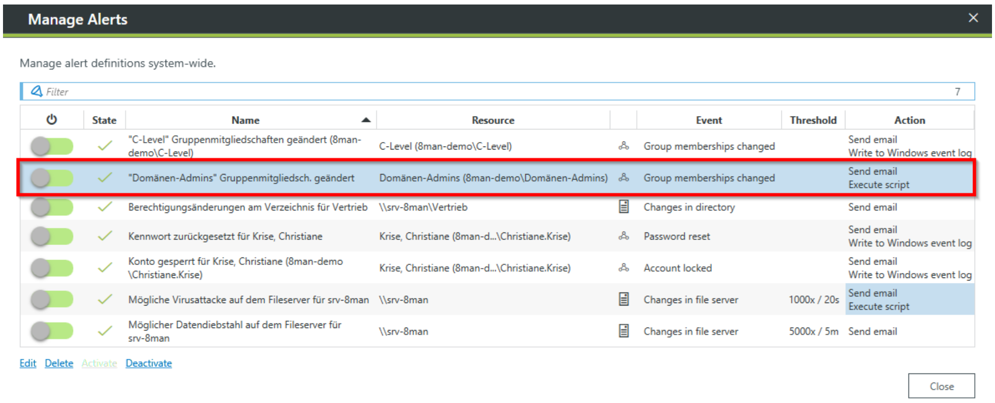
### Additional Services

Manage alerts

### Step by step process



1. *Select "Start".*
2. *Click on "Manage alerts".*



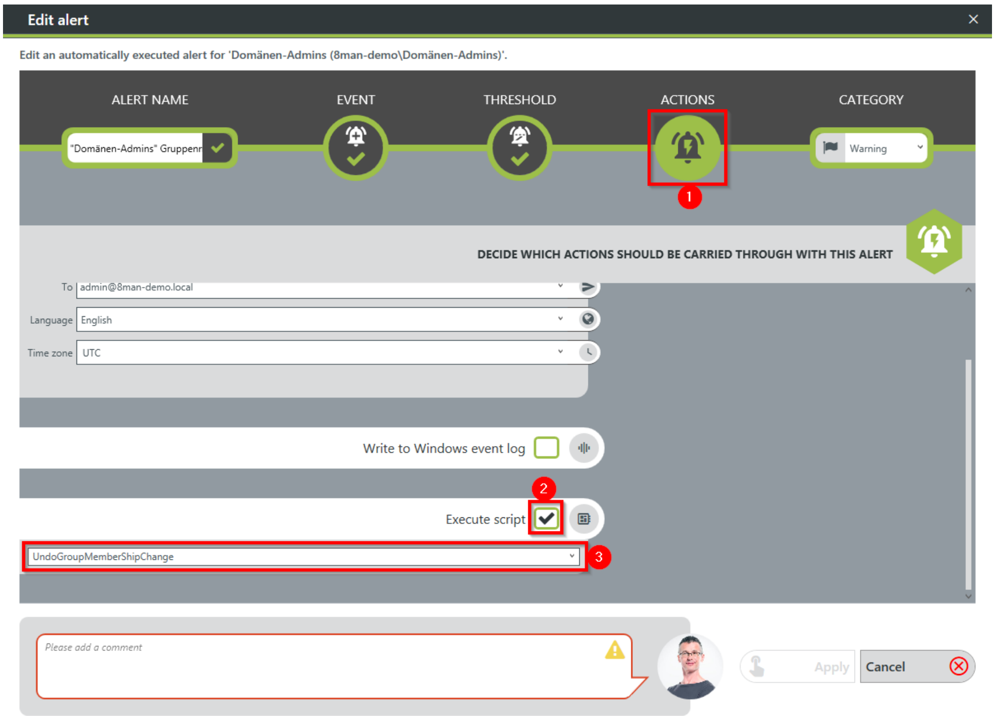
Manage Alerts

Manage alert definitions system-wide.

Filter 7

| ⏻ | State | Name | Resource | | Event | Threshold | Action |
|---|---|---|---|---|---|---|---|
| | ✓ | "C-Level" Gruppenmitgliedschaften geändert (8man-demo\C-Level) | C-Level (8man-demo\C-Level) | | Group memberships changed | | Send email<br>Write to Windows event log |
| | ✓ | "Domänen-Admins" Gruppenmitgliedsch. geändert | Domänen-Admins (8man-demo\Domänen-Admins) | | Group memberships changed | | Send email<br>Execute script |
| | ✓ | Berechtigungsänderungen am Verzeichnis für Vertrieb | \\srv-8man\Vertrieb | | Changes in directory | | Send email |
| | ✓ | Kennwort zurückgesetzt für Krise, Christiane | Krise, Christiane (8man-d...\Christiane.Krise) | | Password reset | | Send email<br>Write to Windows event log |
| | ✓ | Konto gesperrt für Krise, Christiane (8man-demo \Christiane.Krise) | Krise, Christiane (8man-d...\Christiane.Krise) | | Account locked | | Send email<br>Write to Windows event log |
| | ✓ | Mögliche Virusattacke auf dem Fileserver für srv-8man | \\srv-8man | | Changes in file server | 1000x / 20s | Send email<br>Execute script |
| | ✓ | Möglicher Datendiebstahl auf dem Fileserver für srv-8man | \\srv-8man | | Changes in file server | 5000x / 5m | Send email |

*Double-click an entry.*



Edit alert

Edit an automatically executed alert for 'Domänen-Admins (8man-demo\Domänen-Admins)'.

ALERT NAME
"Domänen-Admins" Gruppenr
EVENT
THRESHOLD
ACTIONS
CATEGORY
Warning
1
DECIDE WHICH ACTIONS SHOULD BE CARRIED THROUGH WITH THIS ALERT

To: admin@8man-demo.local

Language: English

Time zone: UTC

Write to Windows event log □

Execute script ☑

UndoGroupMemberShipChange

3
Please add a comment
Apply
Cancel

1. *Choose Actions.*
2. *Enable script execution.*
3. *Select a script.*

*To activate the option, a script configuration for alerts must be stored.*

## 4.1.6 Manage alerts

### Background / Value

Adapt alerts to changing conditions or delete unnecessary alert configurations.

### Additional Services

Enable alerts for file server directories

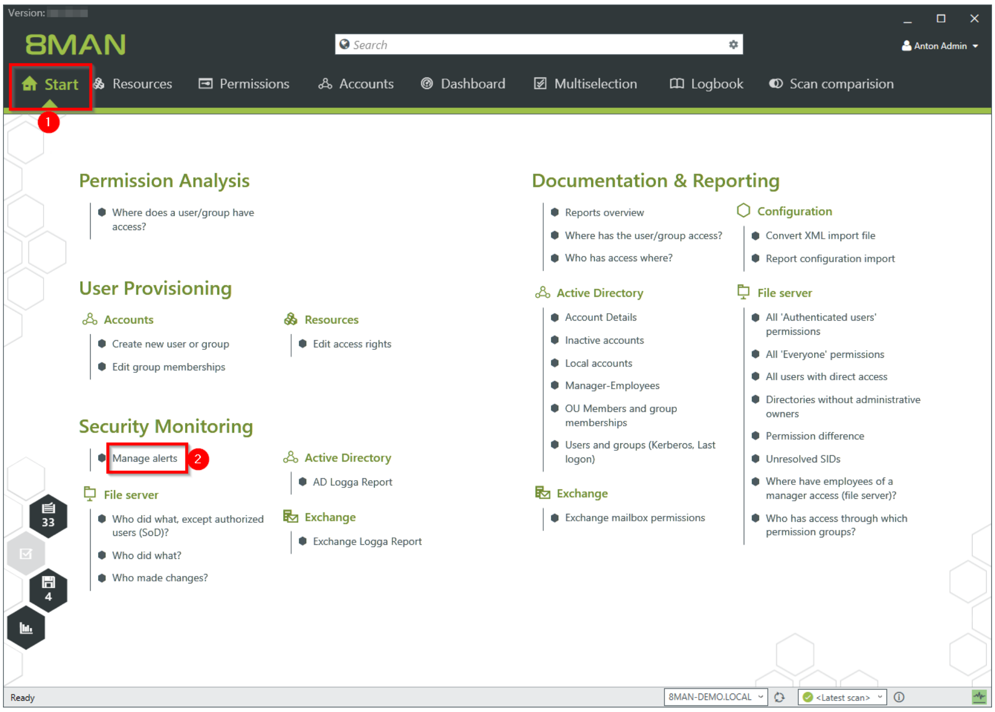
Enable alerts for suspected data theft (file server)

Enable alerts for data deletion (file server)

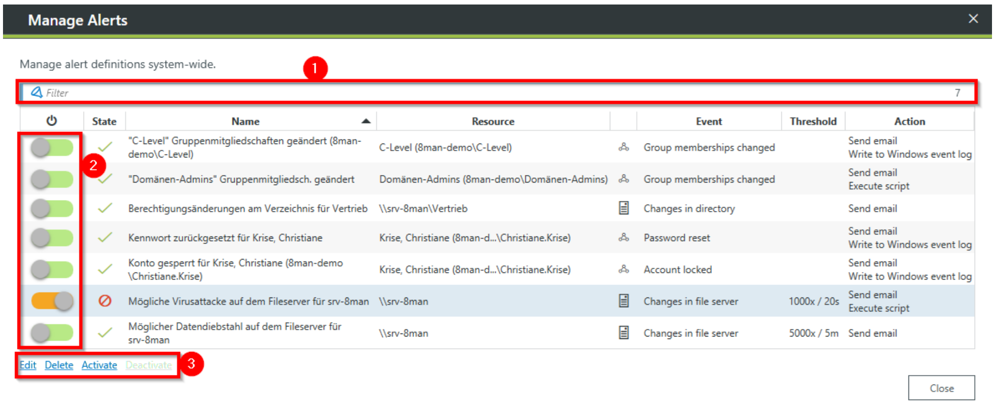
Enable alerts for suspected cases on ransomware (file server)

Run a script after an alert

### Step by step process



1. Select "Start".
2. Click "Manage alerts".



Manage alert definitions system-wide.

| ⏻ | State | Name | Resource | | Event | Threshold | Action |
|---|---|---|---|---|---|---|---|
| | ✓ | "C-Level" Gruppenmitgliedschaften geändert (8man-demo\C-Level) | C-Level (8man-demo\C-Level) | | Group memberships changed | | Send email<br>Write to Windows event log |
| | ✓ | "Domänen-Admins" Gruppenmitgliedsch. geändert | Domänen-Admins (8man-demo\Domänen-Admins) | | Group memberships changed | | Send email<br>Execute script |
| | ✓ | Berechtigungsänderungen am Verzeichnis für Vertrieb | \\srv-8man\Vertrieb | | Changes in directory | | Send email |
| | ✓ | Kennwort zurückgesetzt für Krise, Christiane | Krise, Christiane (8man-d...\Christiane.Krise) | | Password reset | | Send email<br>Write to Windows event log |
| | ✓ | Konto gesperrt für Krise, Christiane (8man-demo \Christiane.Krise) | Krise, Christiane (8man-d...\Christiane.Krise) | | Account locked | | Send email<br>Write to Windows event log |
| | ⊘ | Mögliche Virusattacke auf dem Fileserver für srv-8man | \\srv-8man | | Changes in file server | 1000x / 20s | Send email<br>Execute script |
| | ✓ | Möglicher Datendiebstahl auf dem Fileserver für srv-8man | \\srv-8man | | Changes in file server | 5000x / 5m | Send email |

*8MAN shows you all alert configurations.*

*Double click on an entry to adjust an alert configuration.*

*Search for an alert configuration.*
*Turn alerts on or off.*
*Delete the selected alert configuration.*

## 4.2 Monitor Exchange activities

### Background / Value

Microsoft Exchange is used to centrally store and manage emails, appointments, contacts, and tasks. As a central solution for enterprise-wide collaboration, not only the question of access rights is relevant, but also a monitoring of the actual activities carried out.

The 8MATE Exchange Logga logs activities of mailbox owners, their deputies, and administrators.

The following actions are particularly critical to safety:

- Hard Delete: Who deleted emails, contacts, or calendar entries from the Exchange server?
- MessageBind: Has an employee from the IT looked into my emails?
- SendAs: Who sent emails when in the name of my person?
- SendOnBehalf: Who sent emails when in my behalf?
- SoftDelete: Who (except me) has deleted emails in my mailbox?

### Services

Create a report about activities on mailboxes, calendars, and contacts
View activities in mailboxes, calendars, and contacts (logbook)

### 4.2.1 Monitor activities on mailboxes, calendars, and contacts (report)

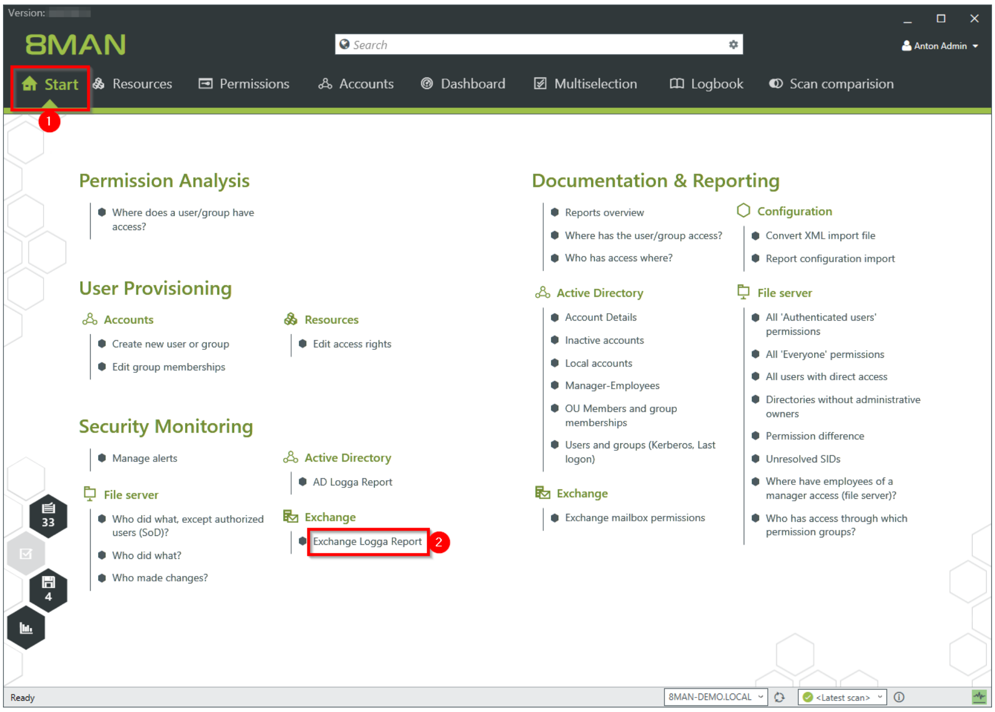
#### Background / Value

Events recorded with the 8MATE Exchange Logga can be analyzed in detail and recurrently using the report functions. Specific questions about Exchange changes can be answered faster with the logbook view.

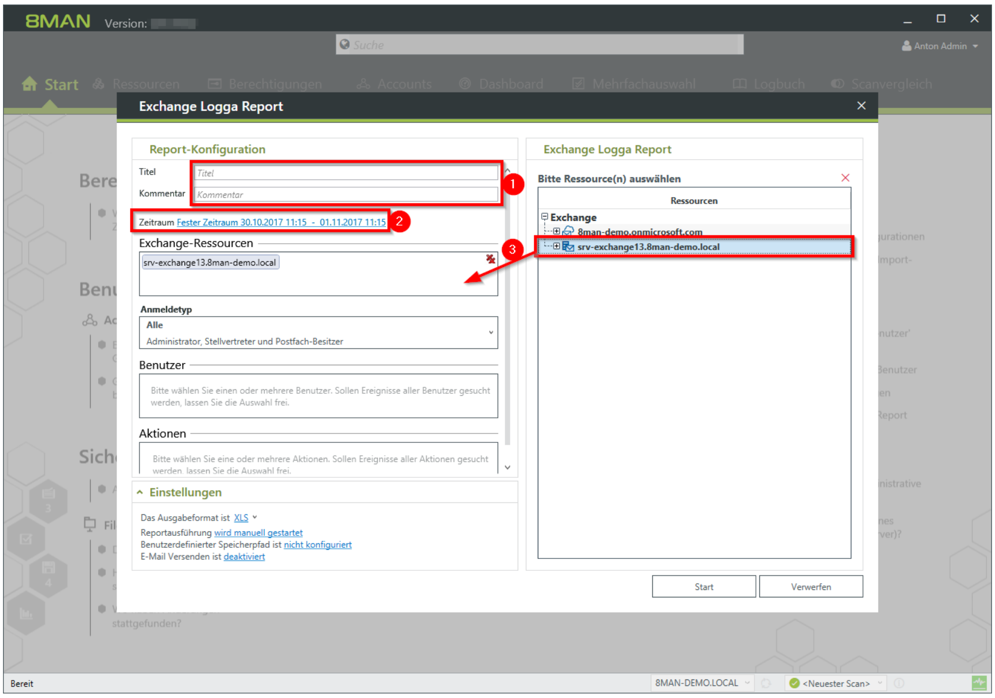
#### Additional Services

View activities in mailboxes, calendars, and contacts (logbook)

#### Step by step process



1. *Select "Start".*
2. *Click "Exchange Logga Report".*



Zeitraum Fester Zeitraum 30.10.2017 11:15 - 01.11.2017 11:15

Exchange-Ressourcen: srv-exchange13.8man-demo.local

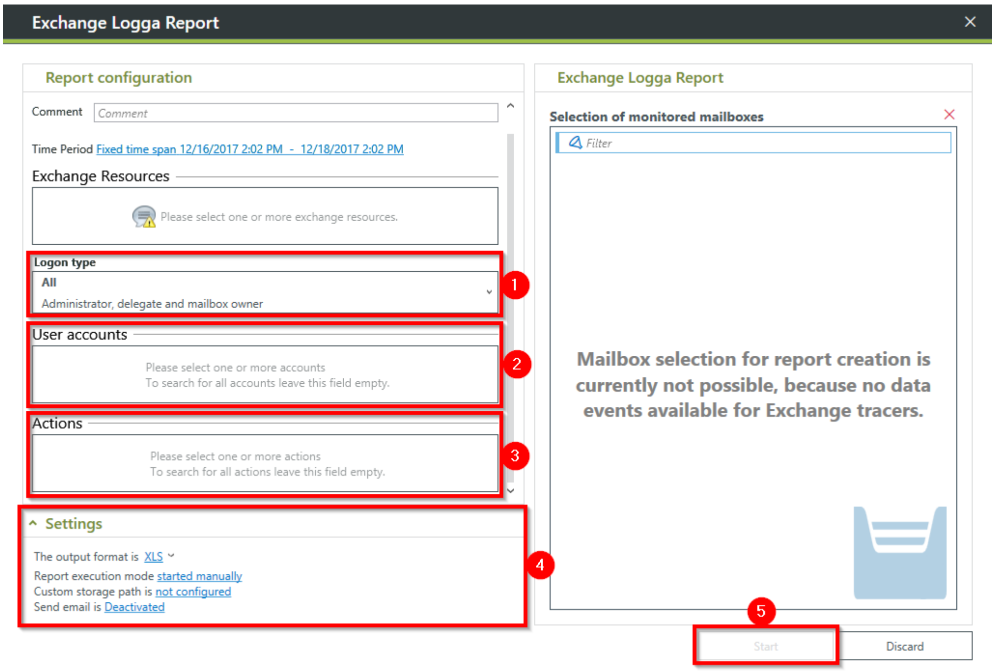
Anmeldetyp: Alle
Administrator, Stellvertreter und Postfach-Besitzer

Bitte wählen Sie einen oder mehrere Benutzer. Sollen Ereignisse aller Benutzer gesucht werden, lassen Sie die Auswahl frei.

Bitte wählen Sie eine oder mehrere Aktionen. Sollen Ereignisse aller Aktionen gesucht werden, lassen Sie die Auswahl frei.

Das Ausgabeformat ist XLS
Reportausführung wird manuell gestartet
Benutzerdefinierter Speicherpfad ist nicht konfiguriert
E-Mail Versenden ist deaktiviert

1. *optional:*
   *Give the report a title and a description.*
2. *Set the period.*
3. *Add the required resources via drag & drop.*



Exchange Logga Report

Report configuration

Comment: Comment

Time Period: Fixed time span 12/16/2017 2:02 PM - 12/18/2017 2:02 PM

Exchange Resources

Please select one or more exchange resources.

Logon type: All — Administrator, delegate and mailbox owner

User accounts

Please select one or more accounts
To search for all accounts leave this field empty.

Actions

Please select one or more actions
To search for all actions leave this field empty.

Settings

The output format is XLS
Report execution mode started manually
Custom storage path is not configured
Send email is Deactivated

Exchange Logga Report

Selection of monitored mailboxes

Mailbox selection for report creation is currently not possible, because no data events available for Exchange tracers.

1. *Select the login type.*
2. *If you have special users in focus, add them via drag & drop. For all users, leave the selection blank.*
3. *Optional:*
   *Select Actions.*
4. *Define output options for the report.*
5. *Start the execution.*

## 4.2.2 View activities in mailboxes, calendars, and contacts (logbook)

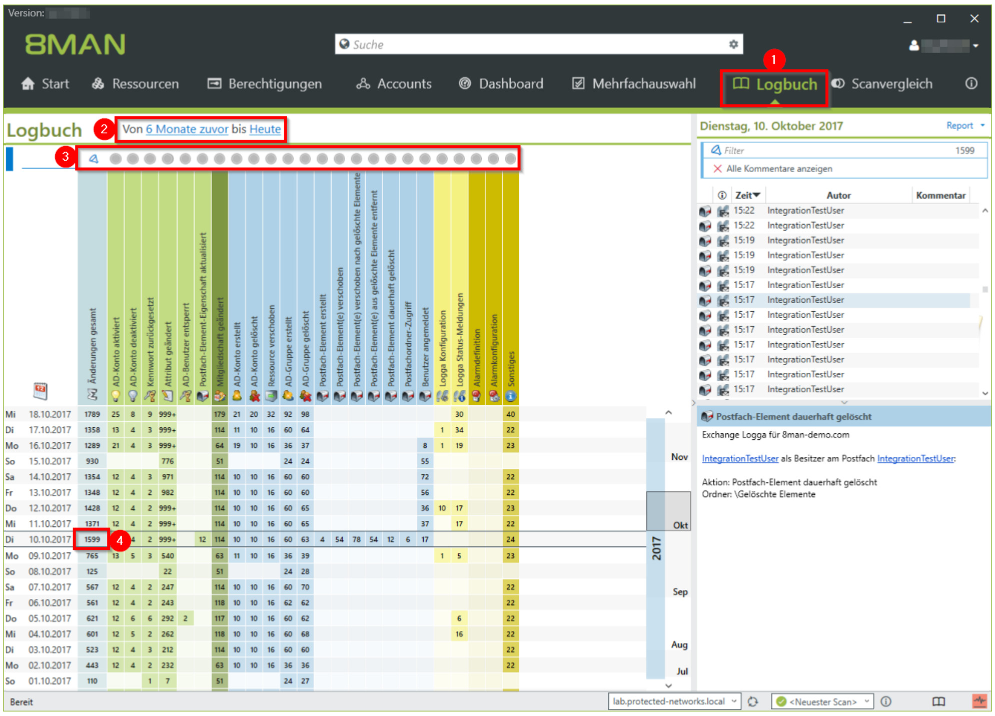
### Background / Value

Events recorded with the 8MATE Exchange Logga can be analyzed in detail and recurrently using the report functions. Specific questions about Exchange changes can be answered faster with the logbook view.

### Additional Services

Report: Monitor activities on mailboxes, calendars, and contacts

### Step by step process



Logbuch

Von 6 Monate zuvor bis Heute

| | | Änderungen gesamt | AD-Konto aktiviert | AD-Konto deaktiviert | Kennwort zurückgesetzt | Attribut geändert | AD-Benutzer entsperrt | Postfach-Element-Eigenschaft aktualisiert | Mitgliedschaft geändert | AD-Konto erstellt | AD-Konto gelöscht | Ressource verschoben | AD-Gruppe erstellt | AD-Gruppe gelöscht | Postfach-Element erstellt | Postfach-Element(e) verschoben | Postfach-Element(e) verschoben nach gelöschte Elemente | Postfach-Element(e) aus gelöschte Elemente entfernt | Postfach-Element dauerhaft gelöscht | Postfachordner-Zugriff | Benutzer angemeldet | Logga Konfiguration | Logga Status-Meldungen | Alarmdefinition | Alarmkonfiguration | Sonstiges |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mi | 18.10.2017 | 1789 | 25 | 8 | 9 | 999+ | | | 179 | 21 | 20 | 32 | 92 | 98 | | | | | | | | | 30 | | | 40 |
| Di | 17.10.2017 | 1358 | 13 | 4 | 3 | 999+ | | | 114 | 11 | 10 | 16 | 60 | 64 | | | | | | | | 1 | 34 | | | 22 |
| Mo | 16.10.2017 | 1289 | 21 | 4 | 3 | 999+ | | | 64 | 19 | 10 | 16 | 36 | 37 | | | | | | | 8 | 1 | 19 | | | 23 |
| So | 15.10.2017 | 930 | | | | 776 | | | 51 | | | | 24 | 24 | | | | | | | 55 | | | | | |
| Sa | 14.10.2017 | 1354 | 12 | 4 | 3 | 971 | | | 114 | 10 | 10 | 16 | 60 | 60 | | | | | | | 72 | | | | | 22 |
| Fr | 13.10.2017 | 1348 | 12 | 4 | 2 | 982 | | | 114 | 10 | 10 | 16 | 60 | 60 | | | | | | | 56 | | | | | 22 |
| Do | 12.10.2017 | 1428 | 12 | 4 | 2 | 999+ | | | 114 | 10 | 10 | 16 | 60 | 65 | | | | | | | 36 | 10 | 17 | | | 23 |
| Mi | 11.10.2017 | 1371 | 12 | 4 | 2 | 999+ | | | 114 | 10 | 10 | 16 | 60 | 65 | | | | | | | 37 | | 17 | | | 22 |
| Di | 10.10.2017 | 1599 | 12 | 4 | 2 | 999+ | | 12 | 114 | 10 | 10 | 16 | 60 | 63 | 4 | 54 | 78 | 54 | 12 | 6 | 17 | | | | | 24 |
| Mo | 09.10.2017 | 765 | 13 | 5 | 3 | 540 | | | 63 | 11 | 10 | 16 | 36 | 39 | | | | | | | | 1 | 5 | | | 23 |
| So | 08.10.2017 | 125 | | | | 22 | | | 51 | | | | 24 | 28 | | | | | | | | | | | | |
| Sa | 07.10.2017 | 567 | 12 | 4 | 2 | 247 | | | 114 | 10 | 10 | 16 | 60 | 70 | | | | | | | | | | | | 22 |
| Fr | 06.10.2017 | 561 | 12 | 4 | 2 | 243 | | | 118 | 10 | 10 | 16 | 62 | 62 | | | | | | | | | | | | 22 |
| Do | 05.10.2017 | 621 | 12 | 6 | 6 | 292 | 2 | | 117 | 10 | 10 | 16 | 60 | 62 | | | | | | | | | 6 | | | 22 |
| Mi | 04.10.2017 | 601 | 12 | 5 | 2 | 262 | | | 118 | 10 | 10 | 16 | 60 | 68 | | | | | | | | | 16 | | | 22 |
| Di | 03.10.2017 | 523 | 12 | 4 | 3 | 212 | | | 114 | 10 | 10 | 16 | 60 | 60 | | | | | | | | | | | | 22 |
| Mo | 02.10.2017 | 443 | 12 | 4 | 2 | 232 | | | 63 | 10 | 10 | 16 | 36 | 36 | | | | | | | | | | | | 22 |
| So | 01.10.2017 | 110 | | | 1 | 7 | | | 51 | | | | 24 | 27 | | | | | | | | | | | | |

Dienstag, 10. Oktober 2017 Report

Filter 1599

× Alle Kommentare anzeigen

| Zeit | Autor | Kommentar |
|---|---|---|
| 15:22 | IntegrationTestUser | |
| 15:22 | IntegrationTestUser | |
| 15:19 | IntegrationTestUser | |
| 15:19 | IntegrationTestUser | |
| 15:19 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |

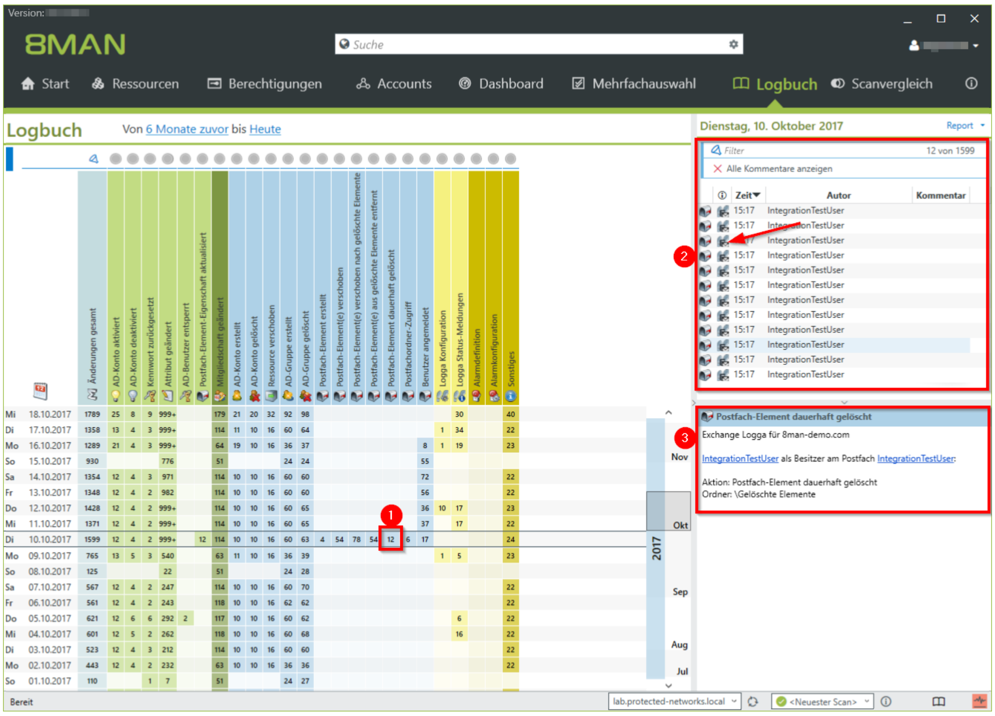
Postfach-Element dauerhaft gelöscht

Exchange Logga für 8man-demo.com

IntegrationTestUser als Besitzer am Postfach IntegrationTestUser:

Aktion: Postfach-Element dauerhaft gelöscht
Ordner: \Gelöschte Elemente

1. *Select "Logbook".*
2. *Set the time period for log analysis.*
3. *The filters focus on the events you want to check.*
4. *Select all events of a day (one row).*



Logbuch

Von 6 Monate zuvor bis Heute

Dienstag, 10. Oktober 2017 Report

Filter 12 von 1599

× Alle Kommentare anzeigen

| Zeit | Autor | Kommentar |
|---|---|---|
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |
| 15:17 | IntegrationTestUser | |

Postfach-Element dauerhaft gelöscht

Exchange Logga für 8man-demo.com

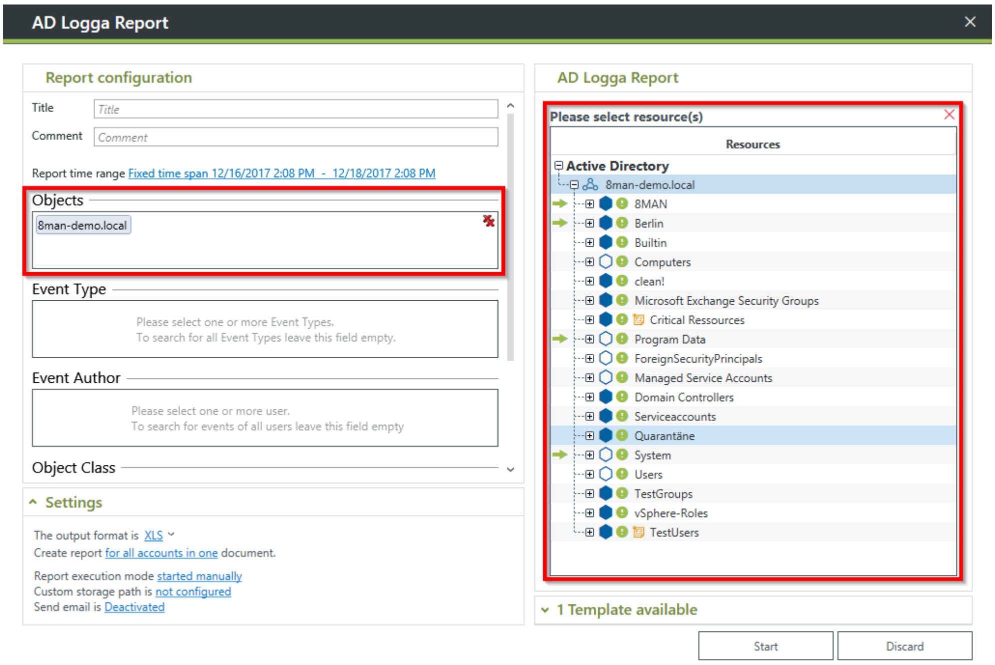
IntegrationTestUser als Besitzer am Postfach IntegrationTestUser:

Aktion: Postfach-Element dauerhaft gelöscht
Ordner: \Gelöschte Elemente

1. *Select a cell (an event type) to further narrow your query.*
2. *8MAN displays a list of all selected events. The "Footprint icon with envelope" identifies events recorded by the Exchange Logga. Select an event.*
3. *8MAN shows all details about the event.*

## 4.3 Filter AD Logga Report by Objects / OUs

The AD Logga Report gets the option to filter for objects. Thereby it becomes e.g. possible to create a report containing only events of a single OU.



AD Logga Report

Report configuration

Title: Title

Comment: Comment

Report time range Fixed time span 12/16/2017 2:08 PM - 12/18/2017 2:08 PM

Objects: 8man-demo.local

Event Type: Please select one or more Event Types. To search for all Event Types leave this field empty.

Event Author: Please select one or more user. To search for events of all users leave this field empty

Object Class

Settings

The output format is XLS

Create report for all accounts in one document.

Report execution mode started manually

Custom storage path is not configured

Send email is Deactivated

AD Logga Report

Please select resource(s)

Resources

- Active Directory
  - 8man-demo.local
    - 8MAN
    - Berlin
    - Builtin
    - Computers
    - clean!
    - Microsoft Exchange Security Groups
    - Critical Ressources
    - Program Data
    - ForeignSecurityPrincipals
    - Managed Service Accounts
    - Domain Controllers
    - Serviceaccounts
    - Quarantäne
    - System
    - Users
    - TestGroups
    - vSphere-Roles
    - TestUsers

1 Template available

*Filter the AD Logga Report for AD objects, e.g. OUs.*

# 5 Role & Process Optimization

## 5.1 Order script-based services in the GrantMA self-service portal

### Background / Value

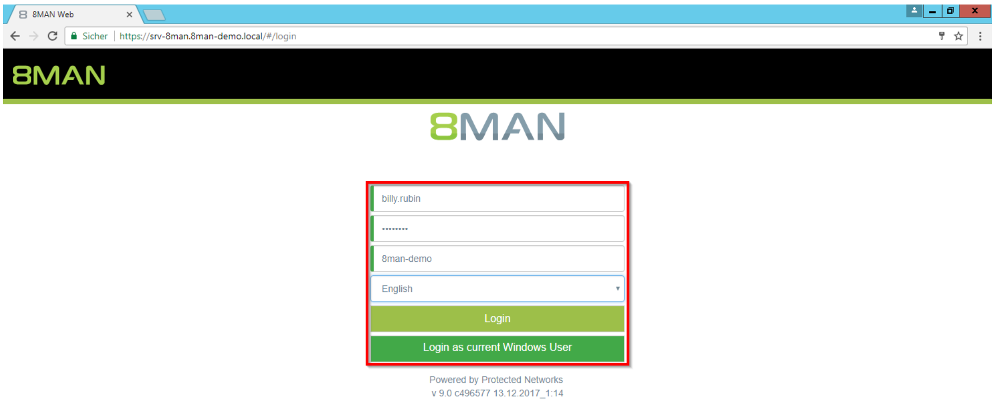
In addition to ordering user accounts, authorizations, directories or freely definable objects (OpenOrder), other script-based services can now be ordered via the web client.

The IT defines a service that can be executed via a script. The service gets a meaningful name (for example, "order a project structure on the fileserver"). The employee orders the service in the GrantMA and enters the basic data via a template. After the individually configurable approval workflow, the script is started automatically.

### Additional Services

Configure a script-based service for requesting (Administrator)

### Step by step process



https://srv-8man.8man-demo.local/#/login

billy.rubin

••••••••

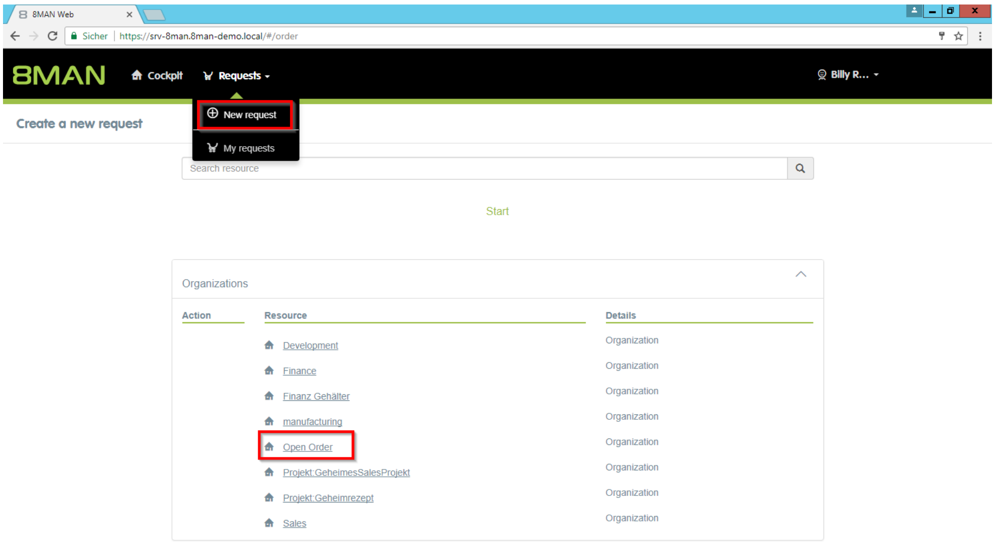
8man-demo

English

Powered by Protected Networks
v 9.0 c496577 13.12.2017_1:14

*The following example , a user requests a project folder structure.*

*Log in as a requester in the web client.*



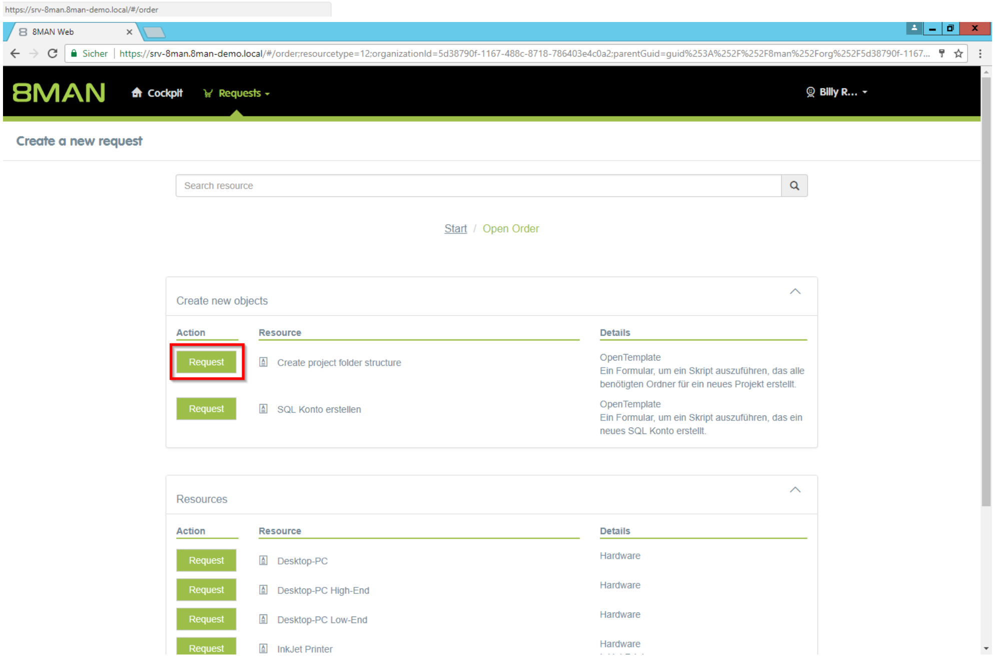
Create a new request

Start

Organizations

| Action | Resource | Details |
|---|---|---|
| | Development | Organization |
| | Finance | Organization |
| | Finanz Gehälter | Organization |
| | manufacturing | Organization |
| | Open Order | Organization |
| | Projekt:GeheimesSalesProjekt | Organization |
| | Projekt:Geheimrezept | Organization |
| | Sales | Organization |

*Select the organizational category that contains the service. In the example here "Open Order".*



https://srv-8man.8man-demo.local/#/order
8MAN Web
https://srv-8man.8man-demo.local/#/order;resourcetype=12;organizationId=5d38790f-1167-488c-8718-786403e4c0a2;parentGuid=guid%253A%252F%252F8man%252Forg%252F5d38790f-1167...
8MAN
Cockpit
Requests
Billy R...
Search resource

Create a new request

Start / Open Order

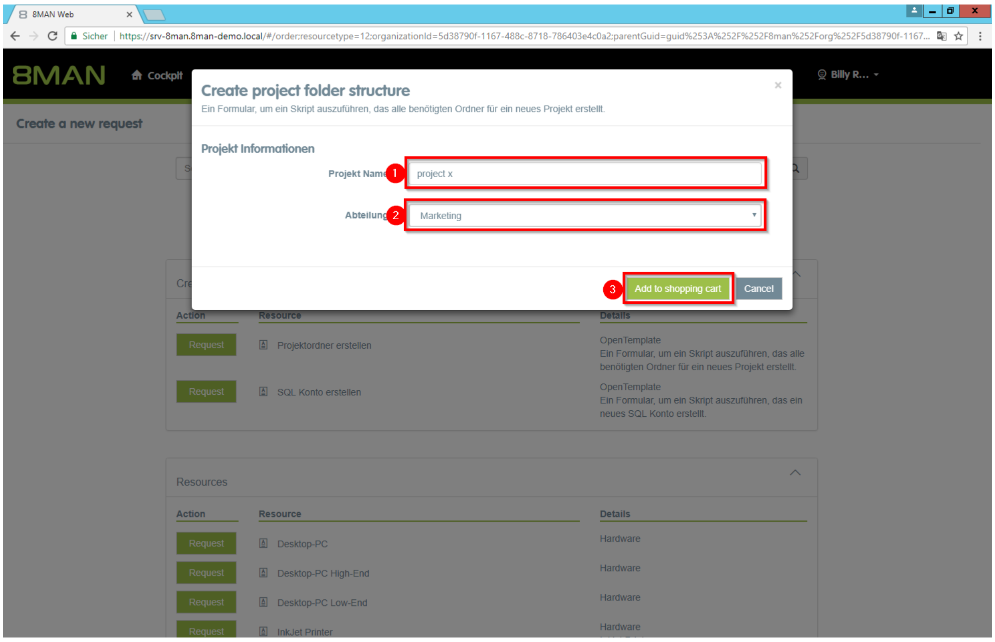
Create new objects

| Action | Resource | Details |
|---|---|---|
| Request | Create project folder structure | OpenTemplate<br>Ein Formular, um ein Skript auszuführen, das alle benötigten Ordner für ein neues Projekt erstellt. |
| Request | SQL Konto erstellen | OpenTemplate<br>Ein Formular, um ein Skript auszuführen, das ein neues SQL Konto erstellt. |

Resources

| Action | Resource | Details |
|---|---|---|
| Request | Desktop-PC | Hardware |
| Request | Desktop-PC High-End | Hardware |
| Request | Desktop-PC Low-End | Hardware |
| Request | InkJet Printer | Hardware |

*Select the service "Create project folder" and click on "Request".*



8MAN Web
https://srv-8man.8man-demo.local/#/order;resourcetype=12;organizationId=5d38790f-1167-488c-8718-786403e4c0a2;parentGuid=guid%253A%252F%252F8man%252Forg%252F5d38790f-1167...
8MAN
Cockpit
Billy R...
Create a new request
1
2
3

Create project folder structure

Ein Formular, um ein Skript auszuführen, das alle benötigten Ordner für ein neues Projekt erstellt.

Projekt Informationen

Projekt Name: project x

Abteilung: Marketing

Add to shopping cart Cancel

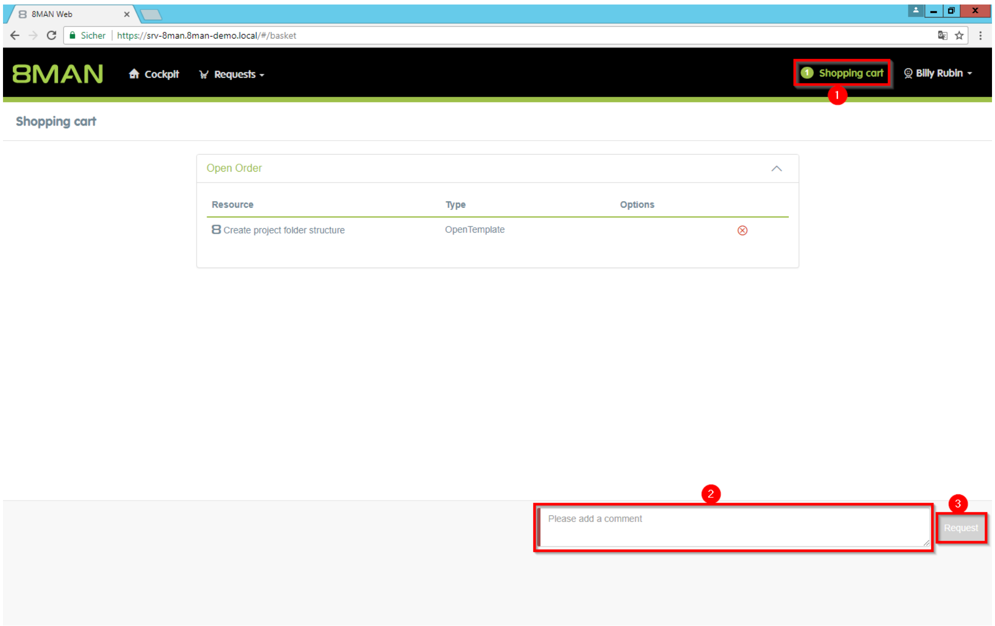
| Action | Resource | Details |
|---|---|---|
| Request | Projektordner erstellen | OpenTemplate<br>Ein Formular, um ein Skript auszuführen, das alle benötigten Ordner für ein neues Projekt erstellt. |
| Request | SQL Konto erstellen | OpenTemplate<br>Ein Formular, um ein Skript auszuführen, das ein neues SQL Konto erstellt. |

Resources

| Action | Resource | Details |
|---|---|---|
| Request | Desktop-PC | Hardware |
| Request | Desktop-PC High-End | Hardware |
| Request | Desktop-PC Low-End | Hardware |
| Request | InkJet Printer | Hardware |

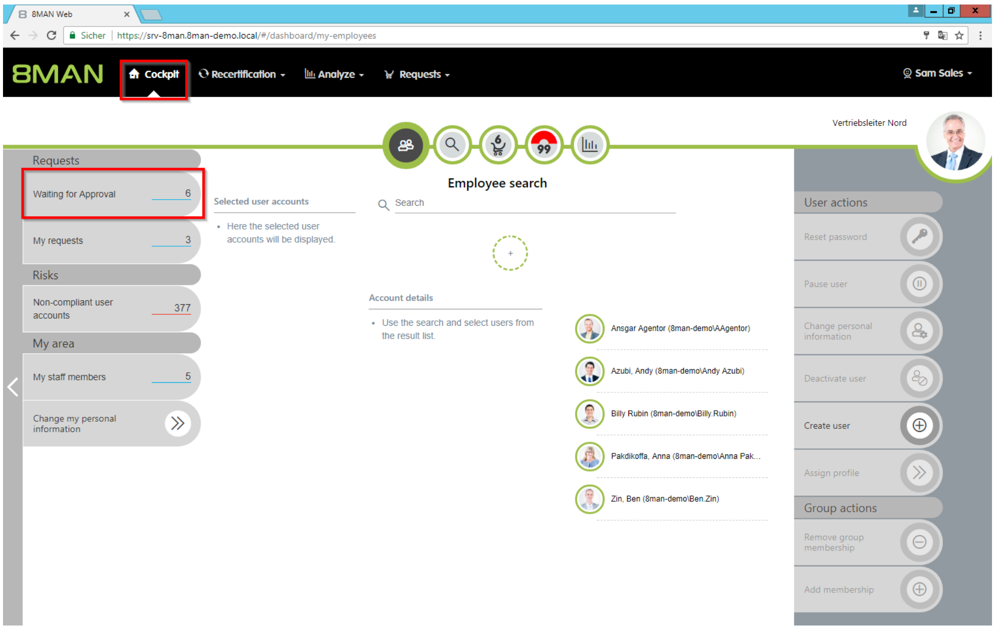
*Enter the parameters for the script. In the example:*

1. *Assign a name to the project folder.*
2. *Choose a department. In the example, the "parent folder" under which the project structure is created.*
3. *Click on "Add to cart".*



*Complete the order:*

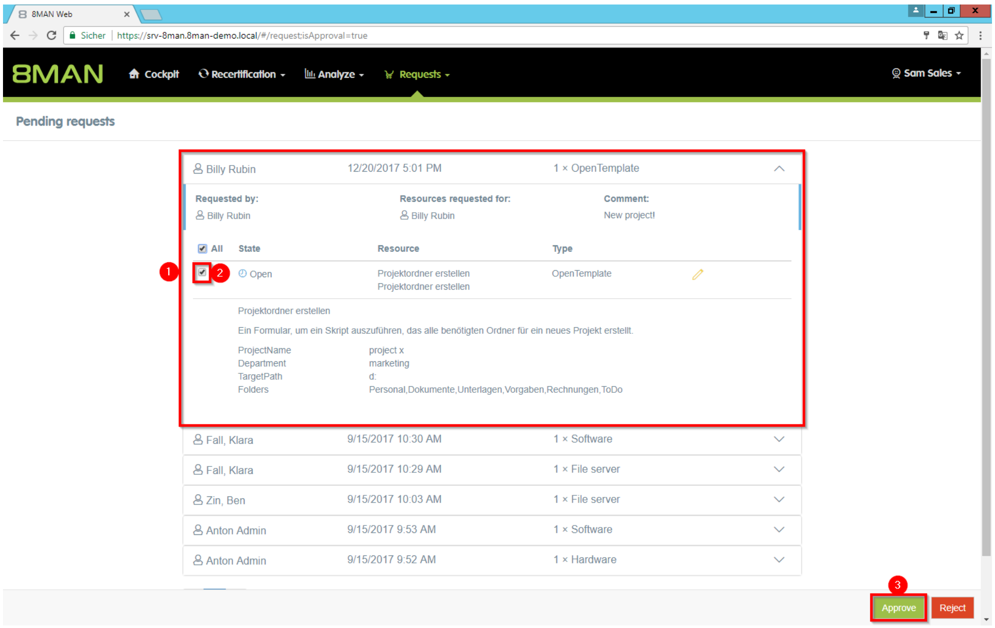
1. *Click on "Shopping cart".*
2. *Enter a comment.*
3. *Click on "Apply".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
Vertriebsleiter Nord
Requests
Waiting for Approval 6
My requests 3
Risks
Non-compliant user accounts 377
My area
My staff members 5
Change my personal information
Selected user accounts
Here the selected user accounts will be displayed.
Employee search
Search
Account details
Use the search and select users from the result list.
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna Pak...
Zin, Ben (8man-demo\Ben.Zin)
User actions
Reset password
Pause user
Change personal information
Deactivate user
Create user
Assign profile
Group actions
Remove group membership
Add membership

*In the example chosen here, the request must be approved by Sam Sales.*

*Log in as approver.*

*Click "Waiting for Approval."*



Pending requests

Billy Rubin 12/20/2017 5:01 PM 1 × OpenTemplate

Requested by: Billy Rubin

Resources requested for: Billy Rubin

Comment: New project!

| ☑ All | State | Resource | Type |
|---|---|---|---|
| ☑ | Open | Projektordner erstellen<br>Projektordner erstellen | OpenTemplate |

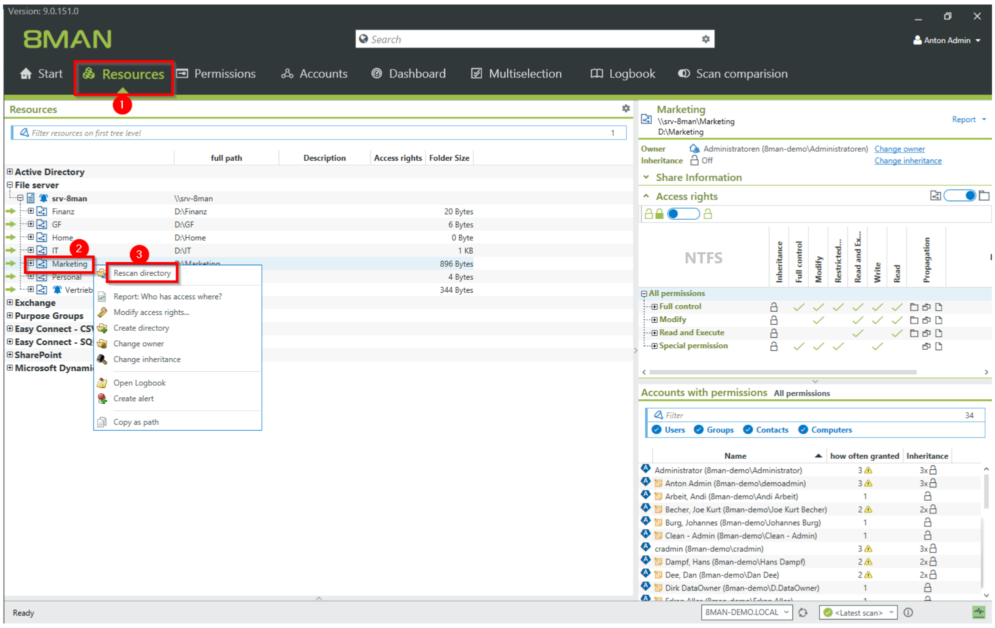
Projektordner erstellen

Ein Formular, um ein Skript auszuführen, das alle benötigten Ordner für ein neues Projekt erstellt.

| | |
|---|---|
| ProjectName | project x |
| Department | marketing |
| TargetPath | d: |
| Folders | Personal,Dokumente,Unterlagen,Vorgaben,Rechnungen,ToDo |

| | | |
|---|---|---|
| Fall, Klara | 9/15/2017 10:30 AM | 1 × Software |
| Fall, Klara | 9/15/2017 10:29 AM | 1 × File server |
| Zin, Ben | 9/15/2017 10:03 AM | 1 × File server |
| Anton Admin | 9/15/2017 9:53 AM | 1 × Software |
| Anton Admin | 9/15/2017 9:52 AM | 1 × Hardware |

1. *Expand the previously created request.*
2. *Activate the checkbox.*
3. *Click "Approve".*



*The folder structure is generated by script "outside" of 8MAN. In order for the new folders to be visible, the corresponding directory must be rescanned.*

## 5.2 Configure a script-based service for ordering (Administrator)

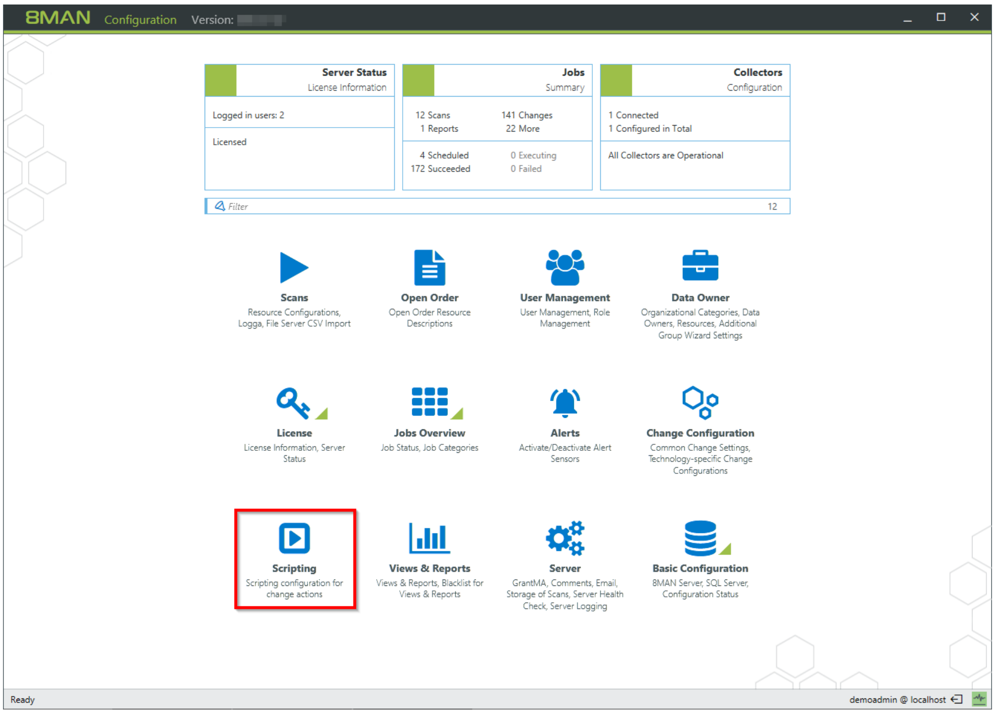
Script-based services are available in the GrantMA Portal via Open (Order) templates.

How to integrate Open Order templates into 8MAN is described in the manual "Customizing Templates". New from 8MAN Release 9 is calling a script.

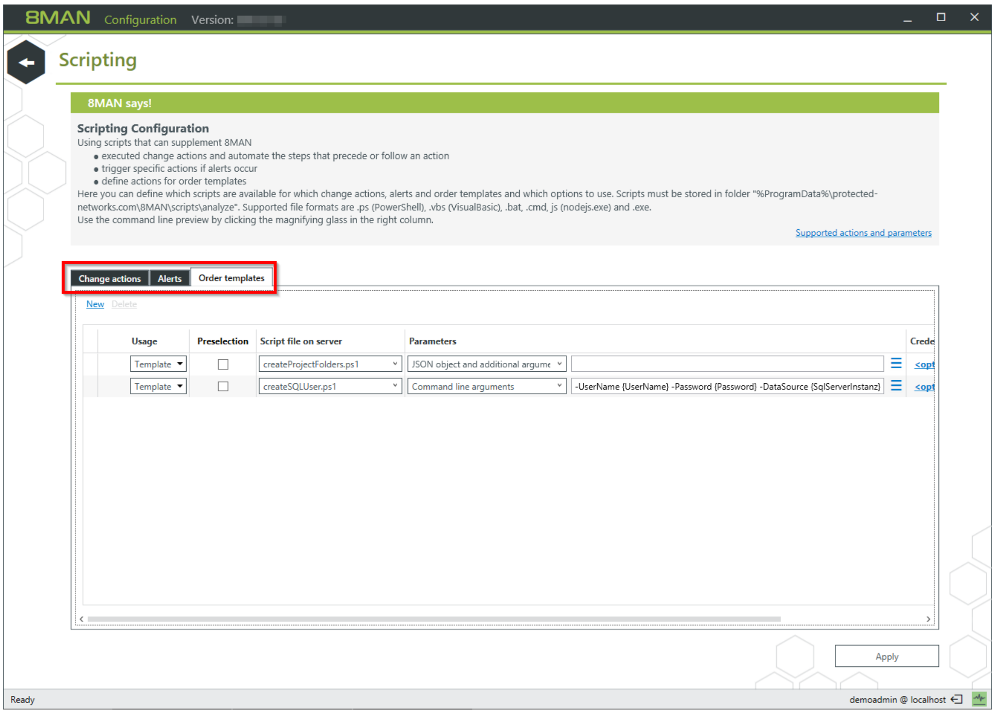
*Example*

```
[
    {
        "Version": 1,
        "TemplateType": "OpenTemplate",
        "Id": "0E74ACA2-32A5-462C-A3A0-749A81D0B52A",
        "DisplayName": "Create project folder structure",
        "Description": "A form to run a script that creates all the necessary folders for a new
project.",
              "IsManualInteractionRequired": false,
              "ScriptToExecute": "createProjectFolders",
        "Form": {
          "Type": "Container",
          "Label": "Project information",
          "Templates": [
            { "Key": "ProjectName", "Value": {
                "Type": "TextField",
                "Label": "Project name",
                            "IsRequired": true,
                            "Constraints": {
                                   "MaxLength": 248,
                                   "ForbiddenChars": [
                    "\"",
                    "\\",
                    "/",
                    ":",
                    "|",
                    "<",
                    ">",
                    "*",
                    "?"
                                   ]
                              }
                }
            },
            { "Key": "Department", "Value": {
                "Type": "DropDownList",
                "Label": "Department",
                            "IsRequired": true,
                 "Items": [
                    {
                    "Value":"finance",
                    "DisplayValue": "Finance"
                    },
                    {
                    "Value": "cLevel",
                    "DisplayValue": "C-Level"
                    },
                    {
                    "Value": "it",
                    "DisplayValue": "IT"
                    },
                    {
                    "Value": "marketing",
                    "DisplayValue": "Marketing"
                    },
                    {
                    "Value": "hr",
                    "DisplayValue": "HR"
                    },
                    {
                    "Value": "sales",
                    "DisplayValue": "Sales"
                    }
                ],
                "DefaultValue": ""
               }
            },
            { "Key": "TargetPath", "Value": {
                "Type": "TextField",
                "Label": "Target Path",
                           "IsHidden": true,
                           "DefaultValue": "d:"
                }
            },
            { "Key": "Folders", "Value": {
                "Type": "TextField",
                "Label": "Project folders",
                           "IsHidden": true,
                           "DefaultValue": "HR,Documents,Tables,Requirements,Invoices,ToDo"
                }
            }
          ]
        }
    }
]
```

The scripts must be provided in the 8MAN configuration. This is analogous to the scripts that are executed after changes in 8MAN.


8MAN Configuration Version:
Server Status
License Information
Logged in users: 2
Licensed
Jobs
Summary
12 Scans
1 Reports
141 Changes
22 More
4 Scheduled
172 Succeeded
0 Executing
0 Failed
Collectors
Configuration
1 Connected
1 Configured in Total
All Collectors are Operational
Filter
12
Scans
Resource Configurations, Logga, File Server CSV Import
Open Order
Open Order Resource Descriptions
User Management
User Management, Role Management
Data Owner
Organizational Categories, Data Owners, Resources, Additional Group Wizard Settings
License
License Information, Server Status
Jobs Overview
Job Status, Job Categories
Alerts
Activate/Deactivate Alert Sensors
Change Configuration
Common Change Settings, Technology-specific Change Configurations
Scripting
Scripting configuration for change actions
Views & Reports
Views & Reports, Blacklist for Views & Reports
Server
GrantMA, Comments, Email, Storage of Scans, Server Health Check, Server Logging
Basic Configuration
8MAN Server, SQL Server, Configuration Status
Ready
demoadmin @ localhost

*As of version 9, scripts can be called not only for changes, but also for alerts or in open order templates. Therefore, the menu item "Scripting" is now directly on the start page of the 8MAN configuration (and no longer under Change configuration).*



**Scripting Configuration**

Using scripts that can supplement 8MAN

- executed change actions and automate the steps that precede or follow an action
- trigger specific actions if alerts occur
- define actions for order templates

Here you can define which scripts are available for which change actions, alerts and order templates and which options to use. Scripts must be stored in folder "%ProgramData%\protected-networks.com\8MAN\scripts\analyze". Supported file formats are .ps (PowerShell), .vbs (VisualBasic), .bat, .cmd, js (nodejs.exe) and .exe.

Use the command line preview by clicking the magnifying glass in the right column.

| Usage | Preselection | Script file on server | Parameters | | | Crede |
|---|---|---|---|---|---|---|
| Template | □ | createProjectFolders.ps1 | JSON object and additional argume | | ☰ | <opt |
| Template | □ | createSQLUser.ps1 | Command line arguments | -UserName {UserName} -Password {Password} -DataSource {SqlServerInstanz} | ☰ | <opt |

*The script configuration is divided into 3 tabs: "Change Actions", "Alerts", and "Order Templates".*

# 5.3 Recertification

## 5.3.1 Set resources to recertify

Prior to version 9, recertification was enabled globally for resources that met the following conditions:

- Resource is of type file server
- Resource has assigned a DataOwner
- Resource is set as changeable

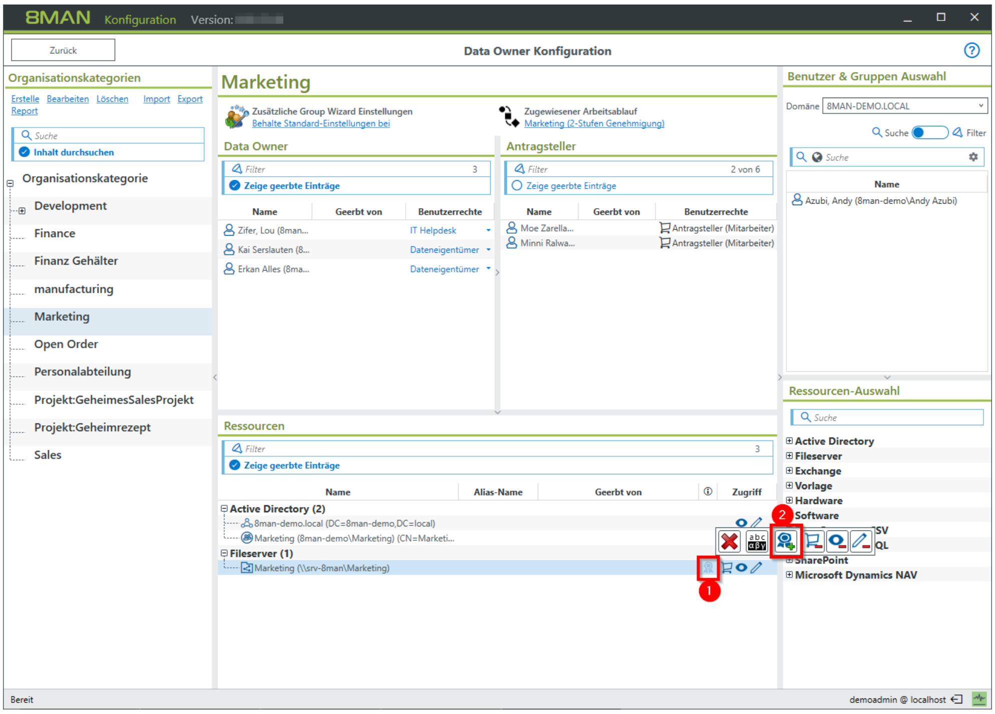
Starting with version 9, in the DataOwner configuration, you have to set separately for the file server resources whether they need to be recertified.

*8MAN update behavior with existing data owner configuration*

All already assigned file server resources require a recertification as before. This can now be deactivated separately for each assignment.

*8MAN behavior during initial setup of the data owner configuration*

Recertification is disabled by default and must be enabled for each assigned resource.



| Name | Geerbt von | Benutzerrechte |
|---|---|---|
| Zifer, Lou (8man... | | IT Helpdesk |
| Kai Serslauten (8... | | Dateneigentümer |
| Erkan Alles (8ma... | | Dateneigentümer |

| Name | Geerbt von | Benutzerrechte |
|---|---|---|
| Moe Zarella... | | Antragsteller (Mitarbeiter) |
| Minni Ralwa... | | Antragsteller (Mitarbeiter) |

| Name | Alias-Name | Geerbt von | ⓘ | Zugriff |
|---|---|---|---|---|
| Active Directory (2) | | | | |
| 8man-demo.local (DC=8man-demo,DC=local) | | | | |
| Marketing (8man-demo\Marketing) (CN=Marketi... | | | | |
| Fileserver (1) | | | | |
| Marketing (\\srv-8man\Marketing) | | | | |

1. The "seal" icon indicates whether recertification is enabled for the resource.
2. Enable / Disable recertification for the selected resource.

## 5.3.2 Test notification emails for recertification

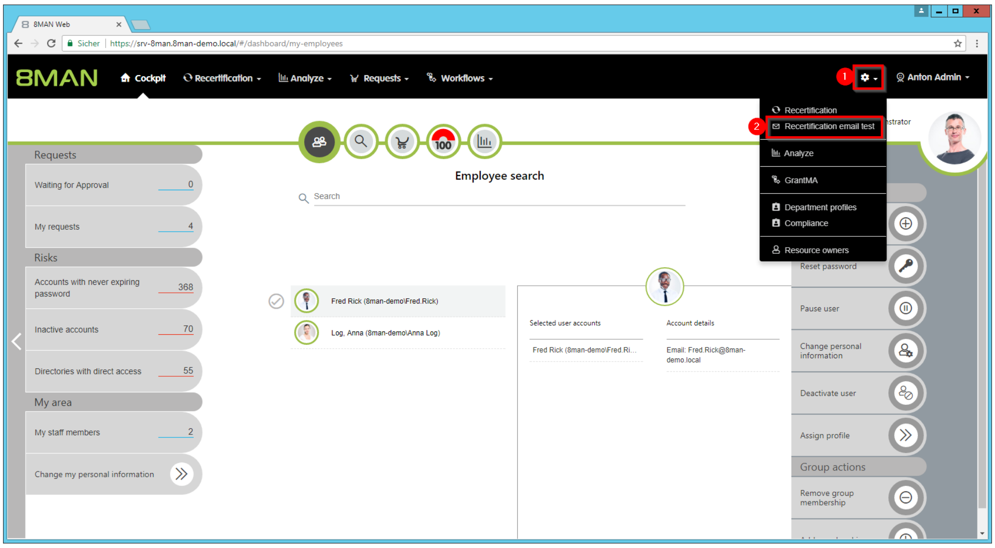
### Background / Value

In the stages of recertification, 8MAN sends various notification emails. Test the notification emails - including your adjustments if necessary, before you enable recertification.

### Additional Services

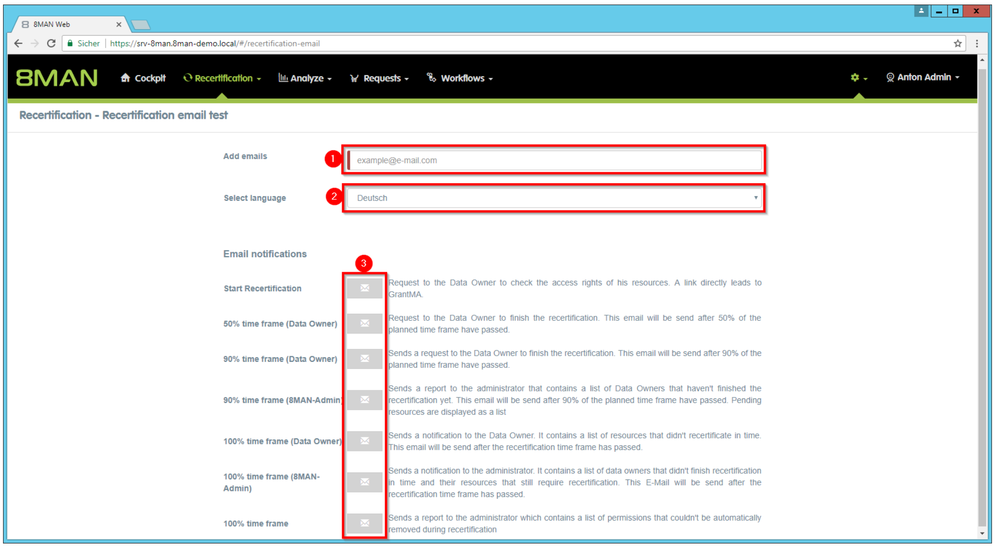
Customize notification emails for recertification (Administrator)

### Step by step process



*Log into the web client as an administrator.*

1. *Click on the gear.*
2. *Select "Recertification Test Email".*



Recertification - Recertification email test

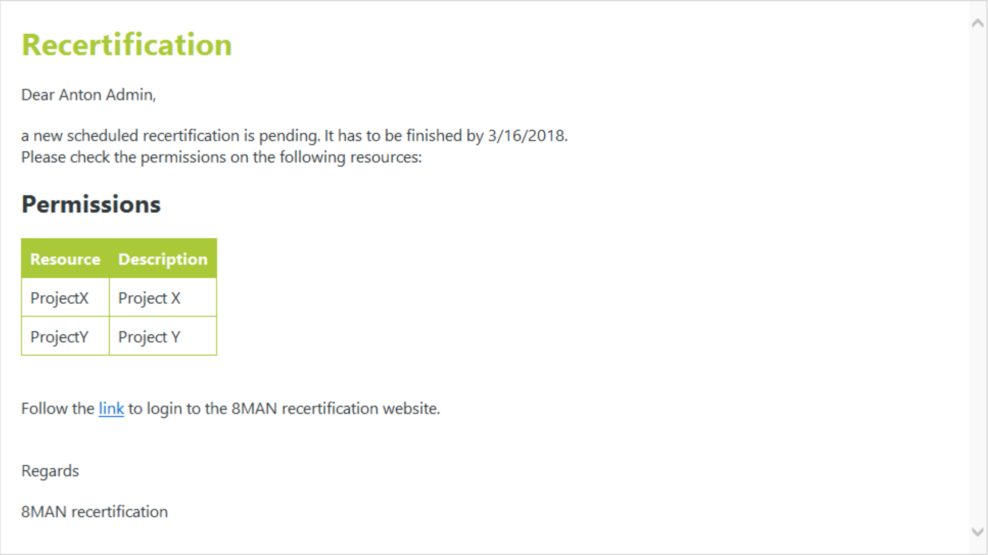
Add emails: example@e-mail.com

Select language: Deutsch

Email notifications

| | | |
|---|---|---|
| Start Recertification | ✉ | Request to the Data Owner to check the access rights of his resources. A link directly leads to GrantMA. |
| 50% time frame (Data Owner) | ✉ | Request to the Data Owner to finish the recertification. This email will be send after 50% of the planned time frame have passed. |
| 90% time frame (Data Owner) | ✉ | Sends a request to the Data Owner to finish the recertification. This email will be send after 90% of the planned time frame have passed. |
| 90% time frame (8MAN-Admin) | ✉ | Sends a report to the administrator that contains a list of Data Owners that haven't finished the recertification yet. This email will be send after 90% of the planned time frame have passed. Pending resources are displayed as a list |
| 100% time frame (Data Owner) | ✉ | Sends a notification to the Data Owner. It contains a list of resources that didn't recertificate in time. This email will be send after the recertification time frame has passed. |
| 100% time frame (8MAN-Admin) | ✉ | Sends a notification to the administrator. It contains a list of data owners that didn't finish recertification in time and their resources that still require recertification. This E-Mail will be send after the recertification time frame has passed. |
| 100% time frame | ✉ | Sends a report to the administrator which contains a list of permissions that couldn't be automatically removed during recertification |

1. *Enter one or more recipients.*
2. *Choose the language.*
3. *Send the desired notification email.*



Recertification

Dear Anton Admin,

a new scheduled recertification is pending. It has to be finished by 3/16/2018.
Please check the permissions on the following resources:

Permissions

| Resource | Description |
|---|---|
| ProjectX | Project X |
| ProjectY | Project Y |

Follow the link to login to the 8MAN recertification website.

Regards

8MAN recertification

*Example of a notification at the beginning of the recertification.*

# 6 User Provisioning

## 6.1 Define, apply and check user profiles (compliance check)

8MAN sets new standards in the field of user provisioning: With the introduction of department profiles department managers, together with the management and the compliance officer, define the scope of action of employees in the company.

With the development of department-specific templates, de-facto standards are set, with the implementation of which you optimize the entire Joiner-Mover-Leaver process:

If a user account is created, it receives the profile defined for the task area. If the employee changes the department, the new manager can simply apply his department profile to the appropriate user account.

If the employee receives further authorizations that deviate from the standard, a compliance monitor displays the deviating rights to the manager. In the form of bulk operations, the department manager can harmonize the user accounts according to the profiles in his department. This is especially important when the user profile has been updated.

### Services

Create a new department profile (administrator)

Assign a department profile to users (Cockpit)

Determine permissions deviating from the department profile (compliance check)

## 6.1.1 Create a new department profile (administrator)

### Background / Value

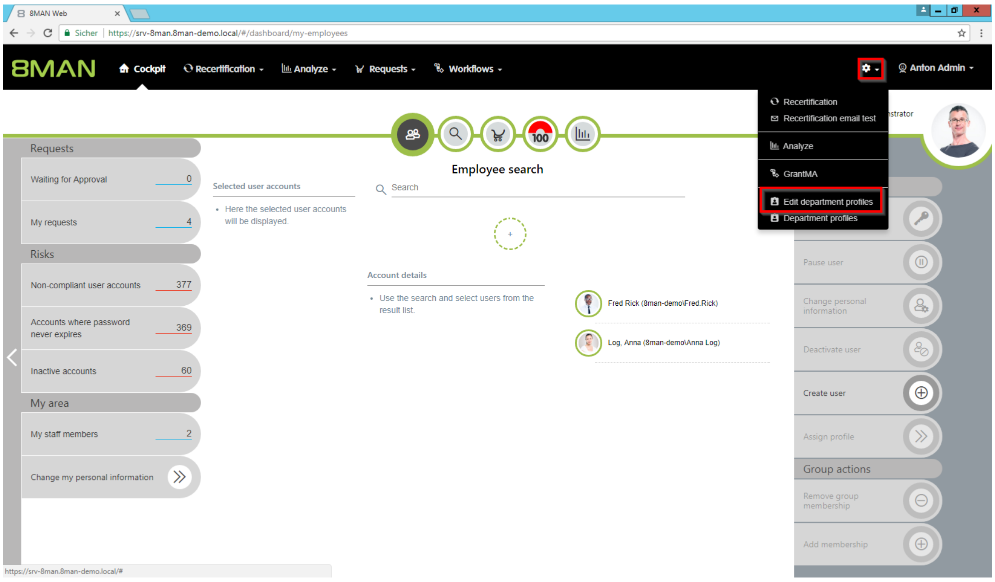
8MAN sets new standards in the field of user provisioning: With the introduction of departmental profiles, department heads, together with the management and the compliance officer, define the scope of action of employees in the company.

Department profiles can contain attributes and group memberships.

### Additional Services

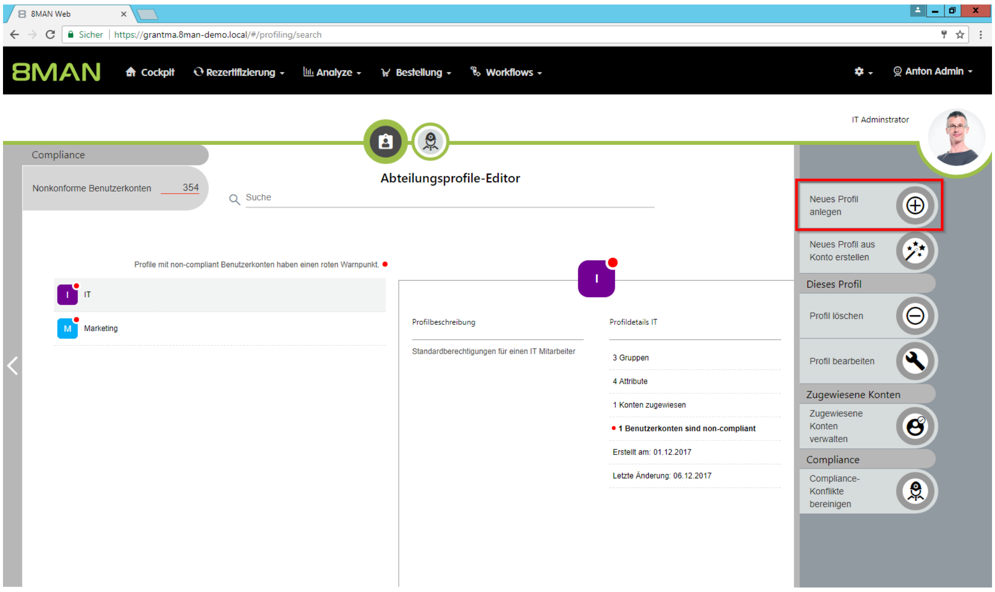
Assign a department profile to users (Cockpit)
Determine permissions deviating from the department profile (compliance check)

### Step by step process

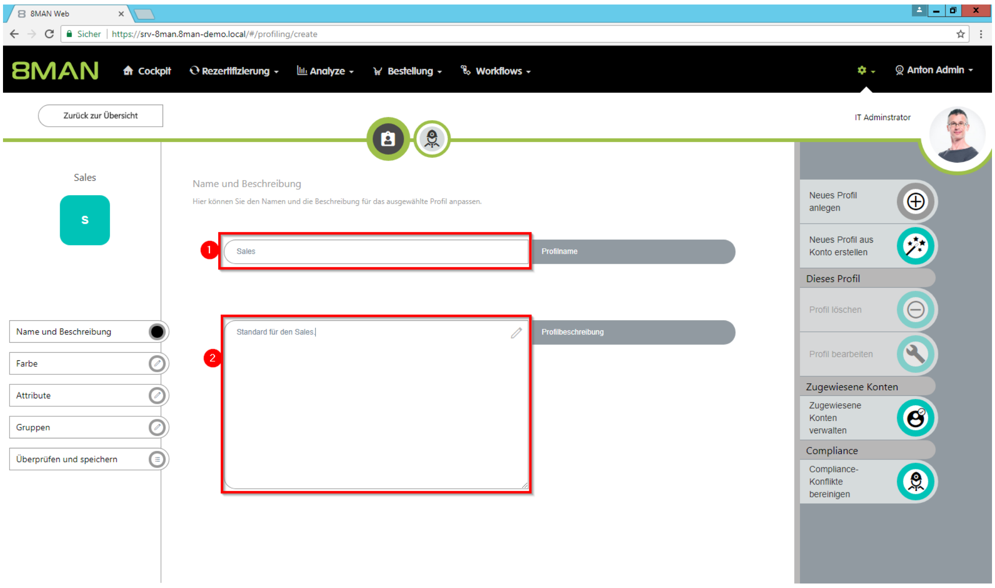


*Click on "Edit department profiles".*

**You must be logged in as 8MAN Administrator to see the gear icon.**


8MAN Web
https://grantma.8man-demo.local/#/profiling/search
8MAN
Cockpit
Rezertifizierung
Analyze
Bestellung
Workflows
Anton Admin
IT Adminstrator
Compliance
Nonkonforme Benutzerkonten 354
Abteilungsprofile-Editor
Suche
Profile mit non-compliant Benutzerkonten haben einen roten Warnpunkt.
IT
Marketing
Profilbeschreibung
Standardberechtigungen für einen IT Mitarbeiter
Profildetails IT
3 Gruppen
4 Attribute
1 Konten zugewiesen
1 Benutzerkonten sind non-compliant
Erstellt am: 01.12.2017
Letzte Änderung: 06.12.2017
Neues Profil anlegen
Neues Profil aus Konto erstellen
Dieses Profil
Profil löschen
Profil bearbeiten
Zugewiesene Konten
Zugewiesene Konten verwalten
Compliance
Compliance-Konflikte bereinigen

*Click on "Create new profile".*



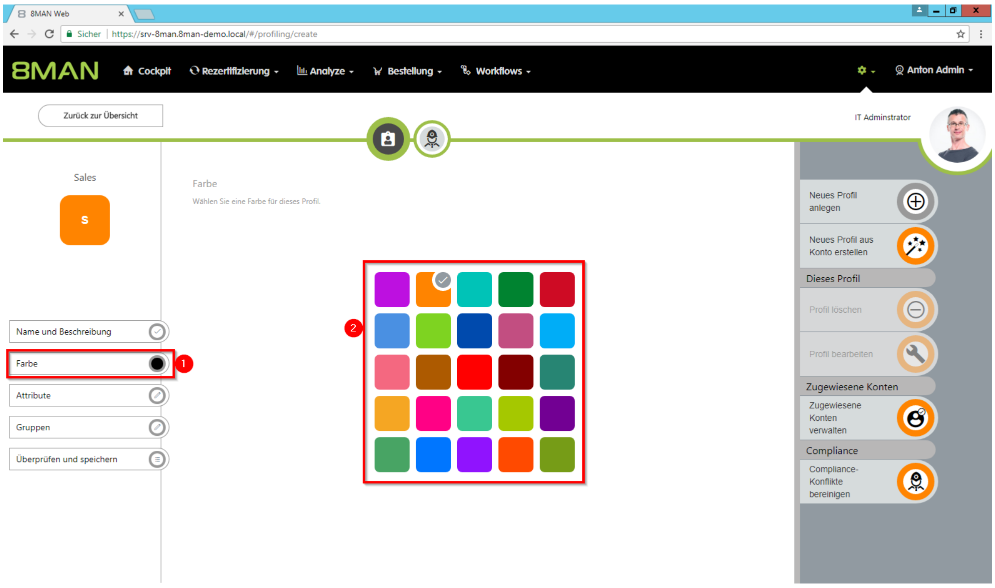
Name und Beschreibung

Hier können Sie den Namen und die Beschreibung für das ausgewählte Profil anpassen.

Profilname: Sales

Profilbeschreibung: Standard für den Sales.

1. Give the department profile a name, at least 2 letters.
2. Optional: Describe the profile.

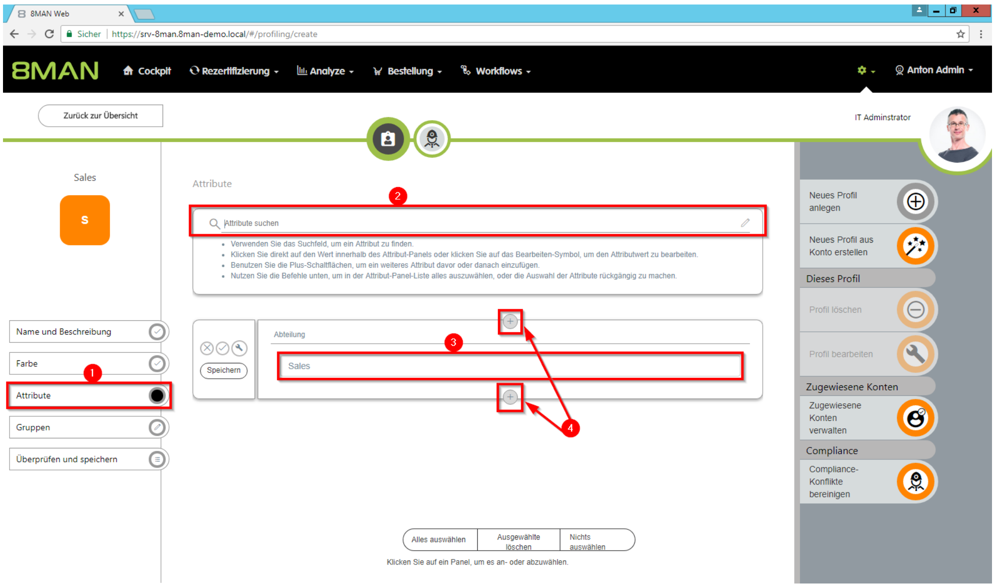


Farbe

Wählen Sie eine Farbe für dieses Profil.

1. Click on "color".
2. Choose a color for the department profile.

The color is for recognition.



Attribute

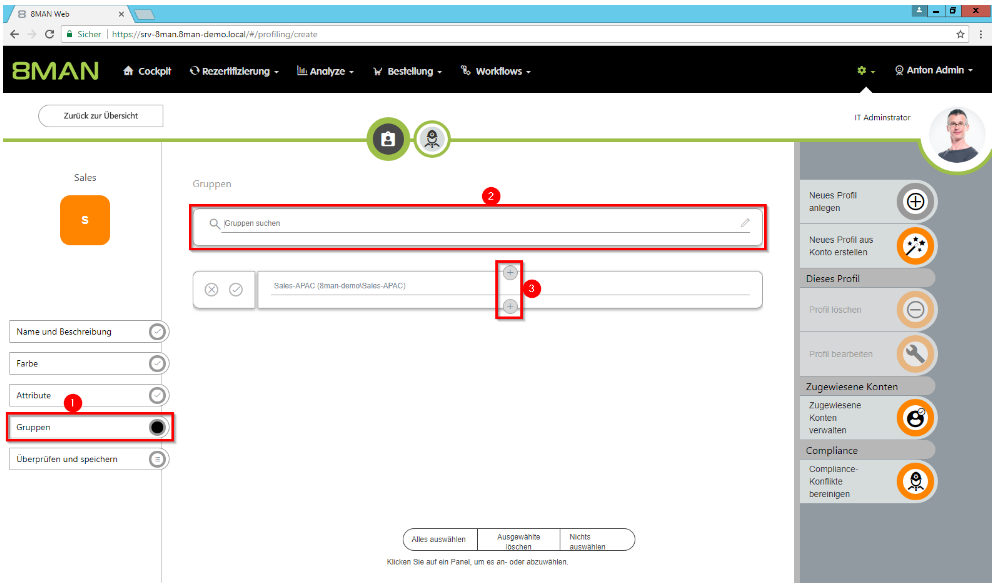
Attribute suchen

- Verwenden Sie das Suchfeld, um ein Attribut zu finden.
- Klicken Sie direkt auf den Wert innerhalb des Attribut-Panels oder klicken Sie auf das Bearbeiten-Symbol, um den Attributwert zu bearbeiten.
- Benutzen Sie die Plus-Schaltflächen, um ein weiteres Attribut davor oder danach einzufügen.
- Nutzen Sie die Befehle unten, um in der Attribut-Panel-Liste alles auszuwählen, oder die Auswahl der Attribute rückgängig zu machen.

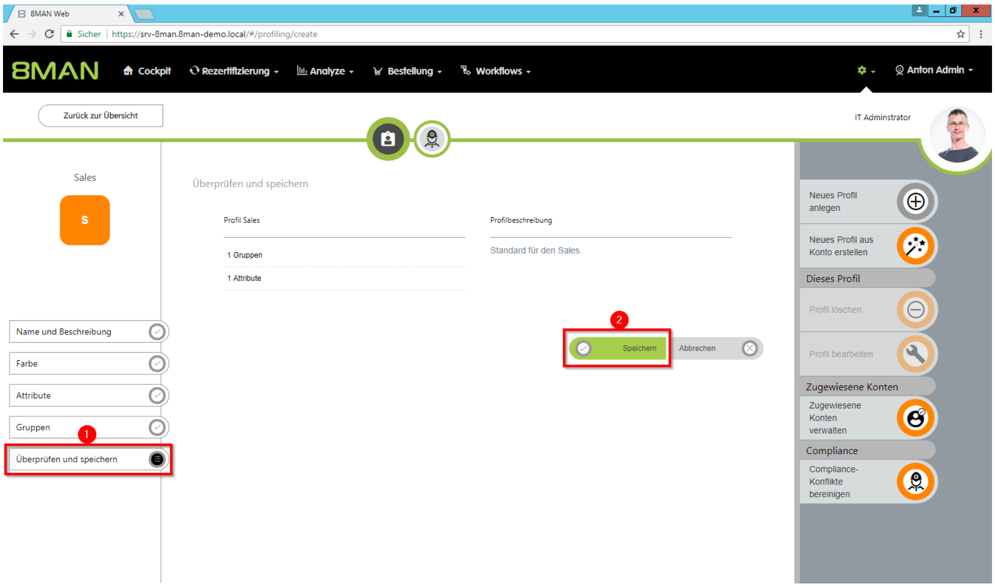
Abteilung: Sales

Klicken Sie auf ein Panel, um es an- oder abzuwählen.

1. Click on "Attributes".
2. Use the search to find the desired attribute.
3. Enter the value of the attribute.
4. Use the plus symbols to add more attributes.



1. *Click on "Groups".*
2. *Find the desired group.*
3. *Use the plus symbols to add more groups.*



1. *Click on "Review and save".*
2. *Click "Save" to create the department profile.*

## 6.2 Edit computer accounts

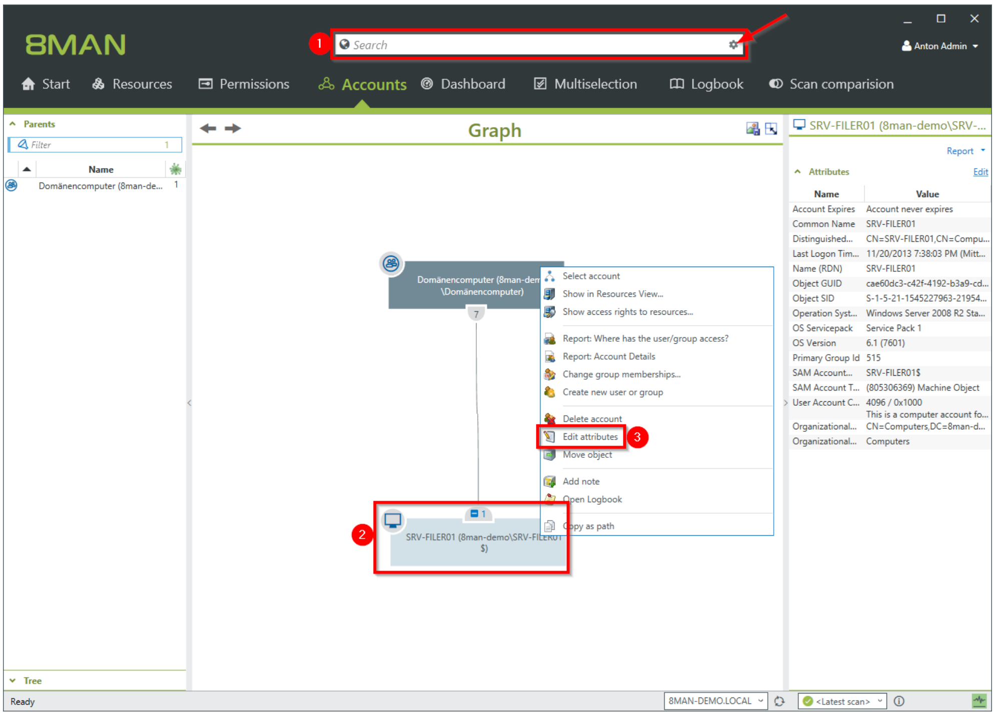
### Background / Value

Maintain computer accounts comfortably and documented within 8MAN.

### Additional Services

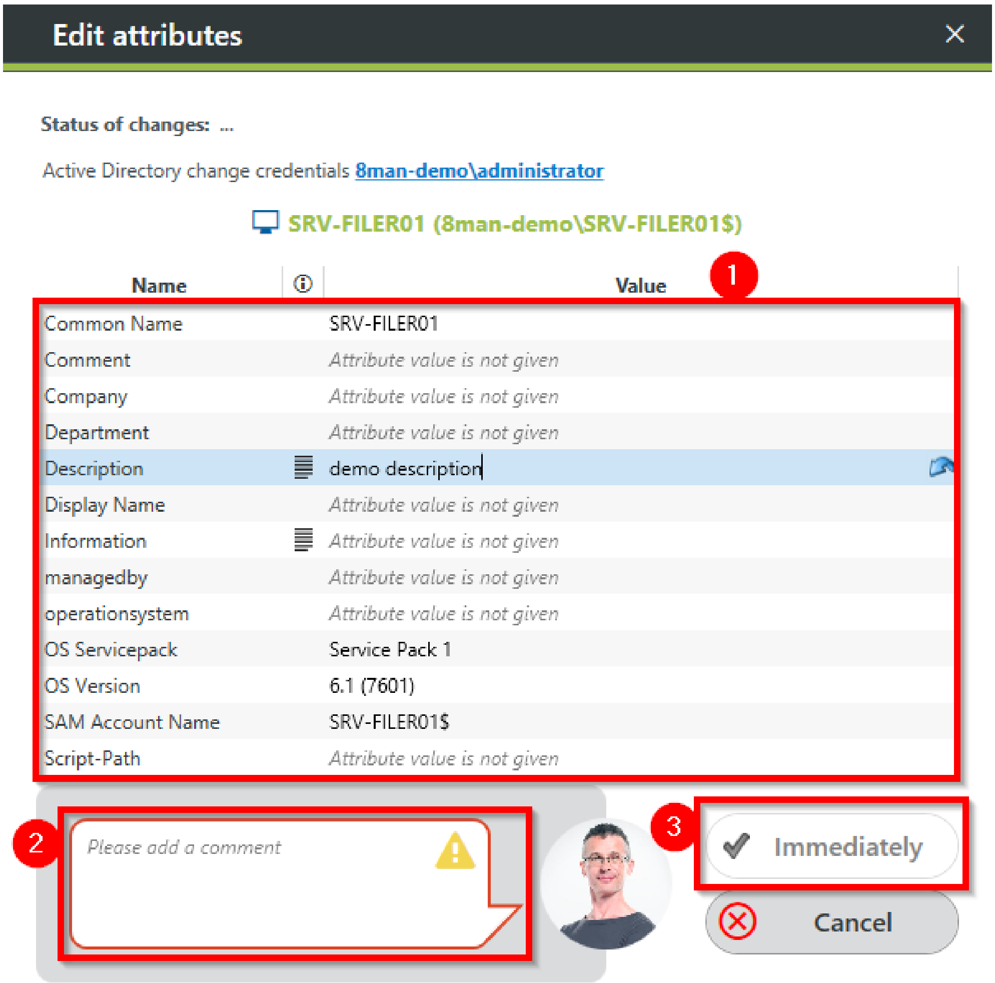
Delete computer accounts

### Step by step process



| Name | Value |
|---|---|
| Account Expires | Account never expires |
| Common Name | SRV-FILER01 |
| Distinguished... | CN=SRV-FILER01,CN=Compu... |
| Last Logon Tim... | 11/20/2013 7:38:03 PM (Mitt... |
| Name (RDN) | SRV-FILER01 |
| Object GUID | cae60dc3-c42f-4192-b3a9-cd... |
| Object SID | S-1-5-21-1545227963-21954... |
| Operation Syst... | Windows Server 2008 R2 Sta... |
| OS Servicepack | Service Pack 1 |
| OS Version | 6.1 (7601) |
| Primary Group Id | 515 |
| SAM Account... | SRV-FILER01$ |
| SAM Account T... | (805306369) Machine Object |
| User Account C... | 4096 / 0x1000 |
|  | This is a computer account fo... |
| Organizational... | CN=Computers,DC=8man-d... |
| Organizational... | Computers |

1. *Find a computer account.*
2. *Computer accounts must be enabled in the search options (arrow).*
3. *Right-click the found computer account.*
4. *Select "Edit attributes".*



Edit attributes

Status of changes: ...

Active Directory change credentials 8man-demo\administrator

SRV-FILER01 (8man-demo\SRV-FILER01$)

| Name | Value |
|---|---|
| Common Name | SRV-FILER01 |
| Comment | Attribute value is not given |
| Company | Attribute value is not given |
| Department | Attribute value is not given |
| Description | demo description |
| Display Name | Attribute value is not given |
| Information | Attribute value is not given |
| managedby | Attribute value is not given |
| operationsystem | Attribute value is not given |
| OS Servicepack | Service Pack 1 |
| OS Version | 6.1 (7601) |
| SAM Account Name | SRV-FILER01$ |
| Script-Path | Attribute value is not given |

1. *Change the attributes.*
   *8MAN loads a standard set of attributes. If additional attributes of computer accounts are to be loaded in 8MAN, please contact our support.*
2. *You must enter a comment.*
3. *Start the execution.*

## 6.3 Delete computer accounts

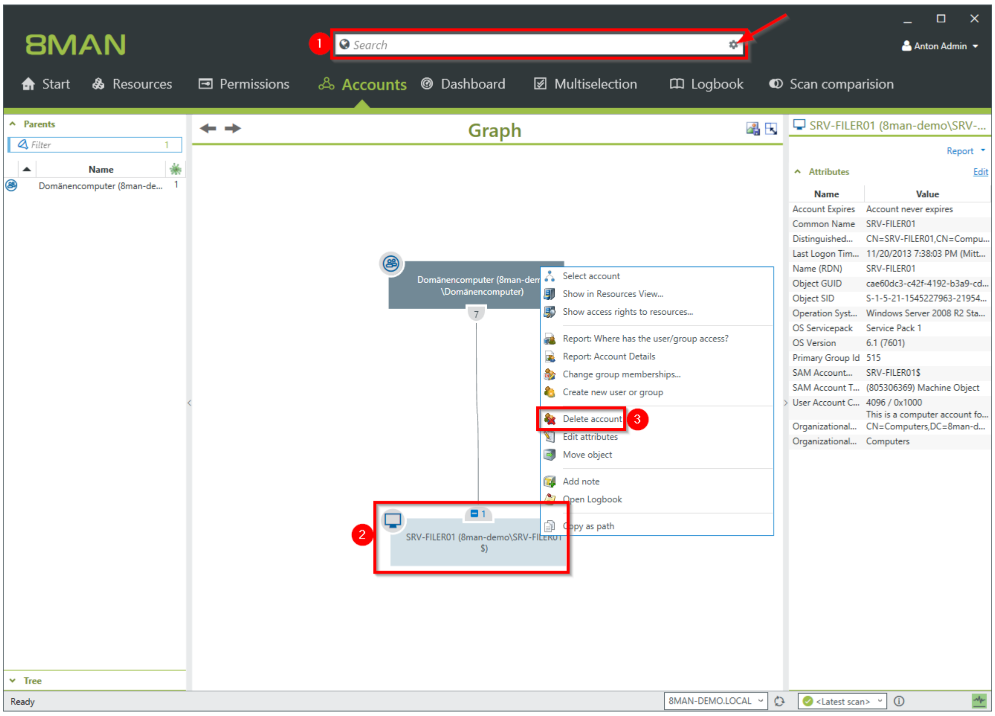
### Background / Value

Delete computer accounts comfortably and documented within 8MAN.

### Additional Services

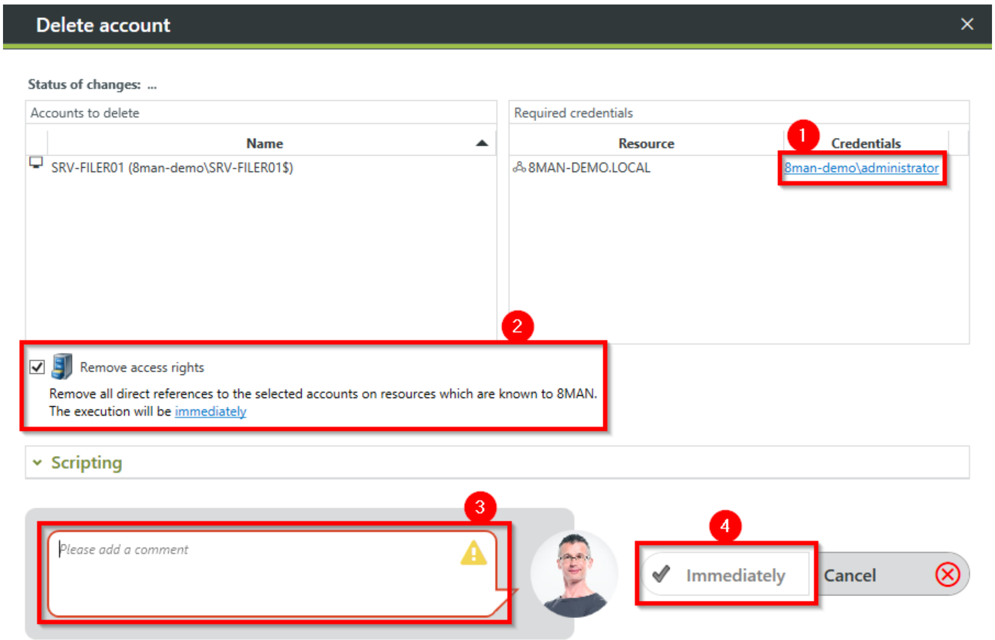
Edit computer accounts

### Step by step process



| Name | Value |
|---|---|
| Account Expires | Account never expires |
| Common Name | SRV-FILER01 |
| Distinguished... | CN=SRV-FILER01,CN=Compu... |
| Last Logon Tim... | 11/20/2013 7:38:03 PM (Mitt... |
| Name (RDN) | SRV-FILER01 |
| Object GUID | cae60dc3-c42f-4192-b3a9-cd... |
| Object SID | S-1-5-21-1545227963-21954... |
| Operation Syst... | Windows Server 2008 R2 Sta... |
| OS Servicepack | Service Pack 1 |
| OS Version | 6.1 (7601) |
| Primary Group Id | 515 |
| SAM Account... | SRV-FILER01$ |
| SAM Account T... | (805306369) Machine Object |
| User Account C... | 4096 / 0x1000<br>This is a computer account fo... |
| Organizational... | CN=Computers,DC=8man-d... |
| Organizational... | Computers |

1. *Find a computer account.*
2. *Computer accounts must be enabled in the search options (arrow).*
3. *Right-click the found computer account.*
4. *Select "Delete account".*



Status of changes: ...

Accounts to delete

| Name |
|---|
| SRV-FILER01 (8man-demo\SRV-FILER01$) |

Required credentials

| Resource | Credentials |
|---|---|
| 8MAN-DEMO.LOCAL | 8man-demo\administrator |

☑ Remove access rights

Remove all direct references to the selected accounts on resources which are known to 8MAN.
The execution will be immediately

1. *Optional: Change the login to delete the account.*
2. *Recommended: Enable the option to remove any existing (direct) permission entries.*
3. *You must enter a comment.*
4. *Start the execution.*

# 7 Resource Integration

## 7.1 Analyze Dynamics NAV permissions

Microsoft Dynamics NAV includes business information that not everyone should see. Depending on the usage stage of the ERP solution, project budgets, purchasing price lists, annual balances or personal data from employees, suppliers or customers are stored.

Efficient authorization management is difficult with native tools. Users are members of various authorization groups, which in turn can be members of further authorization groups. In addition, the ERP solution uses company-specific authorization records, which are also granted access rights. If you want to know which users have which access rights, you need to consolidate a sufficient number of sources. The answer to the really very simple question: "Who has where access?" Becomes a costly and time-intensive search project.

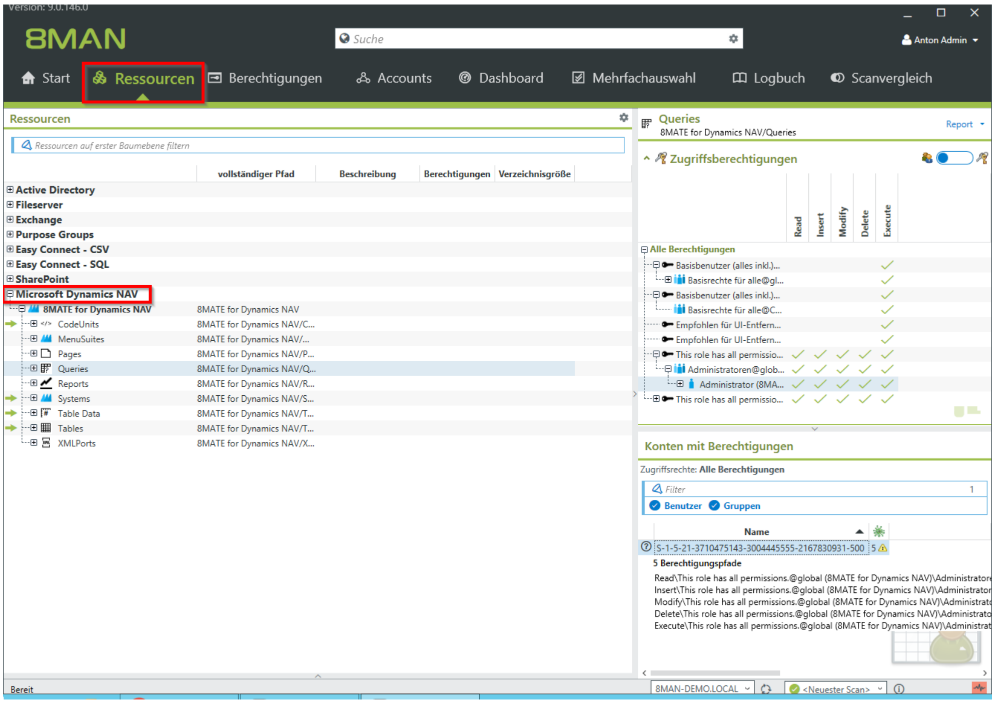
The Add-on Dynamics NAV integrates the authorization analysis of the ERP system in 8MAN. In the usual way you see all access rights in a flat list. In the first step, the module provides Services in the area of Permission Analysis and Documentation & Reporting.

### Permission Analysis

- Identify access rights to NAV resources
- Identify multiple access paths
- Analyze the authorization situation from the past

### Documentation & Reporting

- Report: Who has access where?
- Report: Where has the user/group access?



Ressourcen

| | vollständiger Pfad | Beschreibung | Berechtigungen | Verzeichnisgröße |
|---|---|---|---|---|
| **Active Directory** | | | | |
| **Fileserver** | | | | |
| **Exchange** | | | | |
| **Purpose Groups** | | | | |
| **Easy Connect - CSV** | | | | |
| **Easy Connect - SQL** | | | | |
| **SharePoint** | | | | |
| **Microsoft Dynamics NAV** | | | | |
| **8MATE for Dynamics NAV** | 8MATE for Dynamics NAV | | | |
| CodeUnits | 8MATE for Dynamics NAV/C... | | | |
| MenuSuites | 8MATE for Dynamics NAV/... | | | |
| Pages | 8MATE for Dynamics NAV/P... | | | |
| Queries | 8MATE for Dynamics NAV/Q... | | | |
| Reports | 8MATE for Dynamics NAV/R... | | | |
| Systems | 8MATE for Dynamics NAV/S... | | | |
| Table Data | 8MATE for Dynamics NAV/T... | | | |
| Tables | 8MATE for Dynamics NAV/T... | | | |
| XMLPorts | 8MATE for Dynamics NAV/X... | | | |

Queries
8MATE for Dynamics NAV/Queries

Zugriffsberechtigungen

| | Read | Insert | Modify | Delete | Execute |
|---|---|---|---|---|---|
| **Alle Berechtigungen** | | | | | |
| Basisbenutzer (alles inkl.)... | | | | | ✓ |
| Basisrechte für alle@gl... | | | | | ✓ |
| Basisbenutzer (alles inkl.)... | | | | | ✓ |
| Basisrechte für alle@C... | | | | | ✓ |
| Empfohlen für UI-Entfern... | | | | | ✓ |
| Empfohlen für UI-Entfern... | | | | | ✓ |
| This role has all permissio... | ✓ | ✓ | ✓ | ✓ | ✓ |
| Administratoren@glob... | ✓ | ✓ | ✓ | ✓ | ✓ |
| Administrator (8MA... | ✓ | ✓ | ✓ | ✓ | ✓ |
| This role has all permissio... | ✓ | ✓ | ✓ | ✓ | ✓ |

Konten mit Berechtigungen

Zugriffsrechte: **Alle Berechtigungen**

| Name | |
|---|---|
| S-1-5-21-3710475143-3004445555-2167830931-500 | 5 ⚠ |

**5 Berechtigungspfade**

Read\This role has all permissions.@global (8MATE for Dynamics NAV)\Administratore
Insert\This role has all permissions.@global (8MATE for Dynamics NAV)\Administrator
Modify\This role has all permissions.@global (8MATE for Dynamics NAV)\Administrato
Delete\This role has all permissions.@global (8MATE for Dynamics NAV)\Administrato
Execute\This role has all permissions.@global (8MATE for Dynamics NAV)\Administrat

*In Resources, navigate to Microsoft Dynamics NAV.*

*All permissions are displayed 8MAN typical.*

# 8 The service update March 2018

The service update is included from version number 9.0.5xx.

## 8.1 Disable a user via GrantMA

### Background / Value

Ordering a new user on the GrantMA Self-Service Portal is natively supported by 8MAN. Disabling a user after the order workflow has been completed becomes possible through the use of scripts. The combination GrantMA - Scripts - 8MAN webAPI opens up a multitude of further possibilities to automate documented processes.

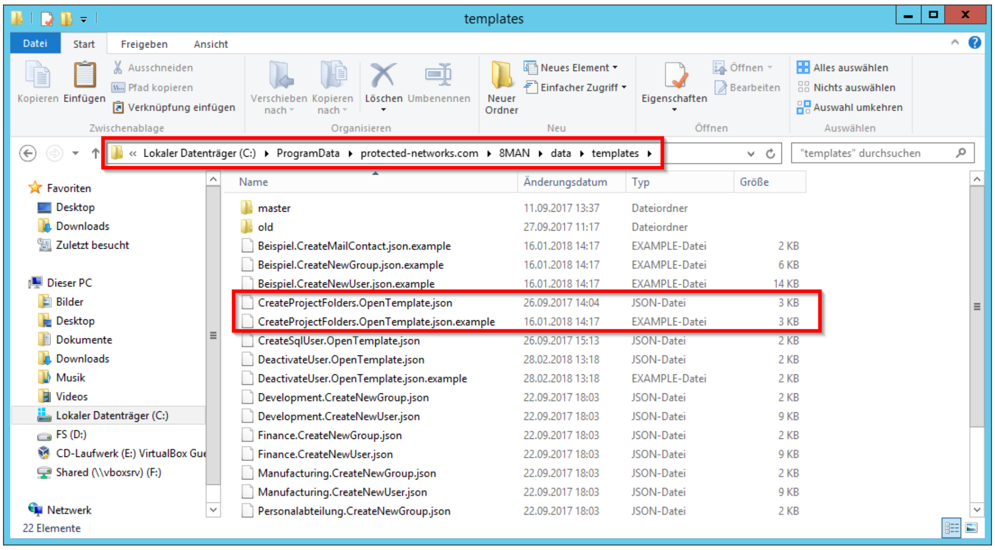
An example is the option described below of ordering the deactivation of a user:

1. Define an open template and ask for required values in a request in GrantMA.
2. After approval, the values are passed to a script.
3. The script controls 8MAN via the webAPI to perform the required action in 8MAN.
4. 8MAN executes the action and logs it in the 8MAN logbook.

### Related services

Create a user account as an HR employee

### Step by step process



« Lokaler Datenträger (C:) ▸ ProgramData ▸ protected-networks.com ▸ 8MAN ▸ data ▸ templates ▸

| Name | Änderungsdatum | Typ | Größe |
|---|---|---|---|
| master | 11.09.2017 13:37 | Dateiordner | |
| old | 27.09.2017 11:17 | Dateiordner | |
| Beispiel.CreateMailContact.json.example | 16.01.2018 14:17 | EXAMPLE-Datei | 2 KB |
| Beispiel.CreateNewGroup.json.example | 16.01.2018 14:17 | EXAMPLE-Datei | 6 KB |
| Beispiel.CreateNewUser.json.example | 16.01.2018 14:17 | EXAMPLE-Datei | 14 KB |
| CreateProjectFolders.OpenTemplate.json | 26.09.2017 14:04 | JSON-Datei | 3 KB |
| CreateProjectFolders.OpenTemplate.json.example | 16.01.2018 14:17 | EXAMPLE-Datei | 3 KB |
| CreateSqlUser.OpenTemplate.json | 26.09.2017 15:13 | JSON-Datei | 2 KB |
| DeactivateUser.OpenTemplate.json | 28.02.2018 13:18 | JSON-Datei | 2 KB |
| DeactivateUser.OpenTemplate.json.example | 28.02.2018 13:18 | EXAMPLE-Datei | 2 KB |
| Development.CreateNewGroup.json | 22.09.2017 18:03 | JSON-Datei | 2 KB |
| Development.CreateNewUser.json | 22.09.2017 18:03 | JSON-Datei | 9 KB |
| Finance.CreateNewGroup.json | 22.09.2017 18:03 | JSON-Datei | 2 KB |
| Finance.CreateNewUser.json | 22.09.2017 18:03 | JSON-Datei | 9 KB |
| Manufacturing.CreateNewGroup.json | 22.09.2017 18:03 | JSON-Datei | 2 KB |
| Manufacturing.CreateNewUser.json | 22.09.2017 18:03 | JSON-Datei | 9 KB |
| Personalabteilung.CreateNewGroup.json | 22.09.2017 18:03 | JSON-Datei | 2 KB |

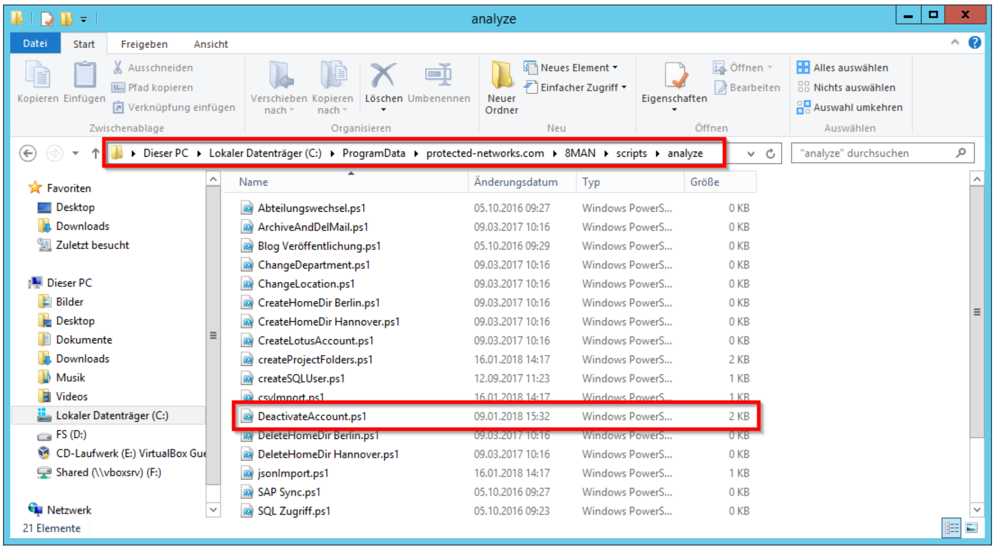
*In the directory*

**`%programdata%\protected-networks.com\8MAN\data\templates`**

*8MAN provides a sample template for disabling users.*

*Copy the sample file, remove the suffix ".example" and make adjustments as needed. For more information, see the "Customizing Templates" manual.*

*The template will be loaded automatically. Errors while loading the template are displayed in the server health check.*



analyze

Dieser PC ▸ Lokaler Datenträger (C:) ▸ ProgramData ▸ protected-networks.com ▸ 8MAN ▸ scripts ▸ analyze

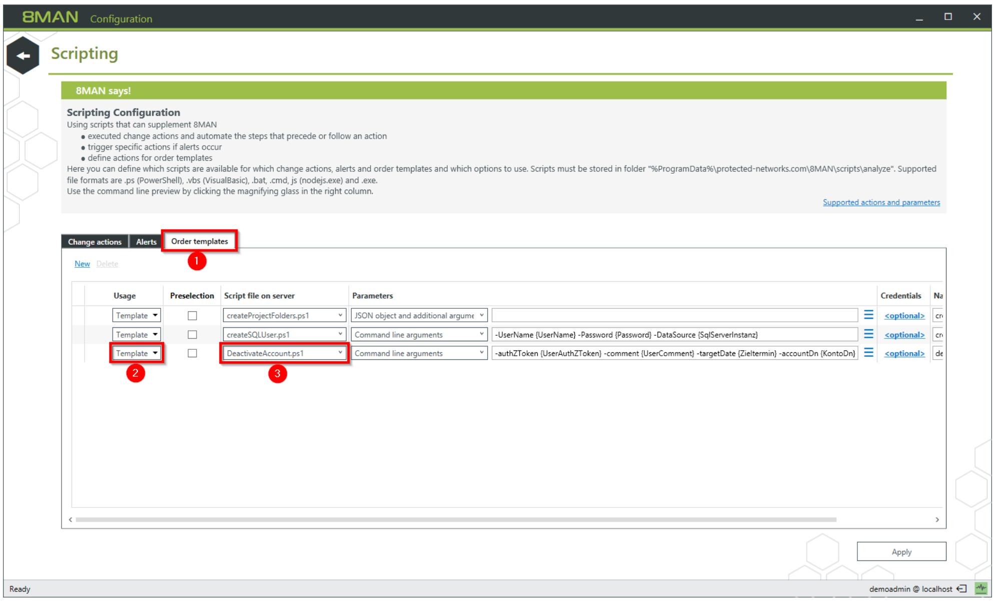
"analyze" durchsuchen

| Name | Änderungsdatum | Typ | Größe |
|---|---|---|---|
| Abteilungswechsel.ps1 | 05.10.2016 09:27 | Windows PowerS... | 0 KB |
| ArchiveAndDelMail.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| Blog Veröffentlichung.ps1 | 05.10.2016 09:29 | Windows PowerS... | 0 KB |
| ChangeDepartment.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| ChangeLocation.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| CreateHomeDir Berlin.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| CreateHomeDir Hannover.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| CreateLotusAccount.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| createProjectFolders.ps1 | 16.01.2018 14:17 | Windows PowerS... | 2 KB |
| createSQLUser.ps1 | 12.09.2017 11:23 | Windows PowerS... | 1 KB |
| csvImport.ps1 | 16.01.2018 14:17 | Windows PowerS... | 1 KB |
| DeactivateAccount.ps1 | 09.01.2018 15:32 | Windows PowerS... | 2 KB |
| DeleteHomeDir Berlin.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| DeleteHomeDir Hannover.ps1 | 09.03.2017 10:16 | Windows PowerS... | 0 KB |
| jsonImport.ps1 | 16.01.2018 14:17 | Windows PowerS... | 1 KB |
| SAP Sync.ps1 | 05.10.2016 09:27 | Windows PowerS... | 0 KB |
| SQL Zugriff.ps1 | 05.10.2016 09:23 | Windows PowerS... | 0 KB |

*In the directory*

**`%programdata%\protected-networks.com\8MAN\scripts\analyze`**

*8MAN provides a sample script for disabling users.*



Scripting

8MAN says!

**Scripting Configuration**

Using scripts that can supplement 8MAN

- executed change actions and automate the steps that precede or follow an action
- trigger specific actions if alerts occur
- define actions for order templates

Here you can define which scripts are available for which change actions, alerts and order templates and which options to use. Scripts must be stored in folder "%ProgramData%\protected-networks.com\8MAN\scripts\analyze". Supported file formats are .ps (PowerShell), .vbs (VisualBasic), .bat, .cmd, js (nodejs.exe) and .exe.

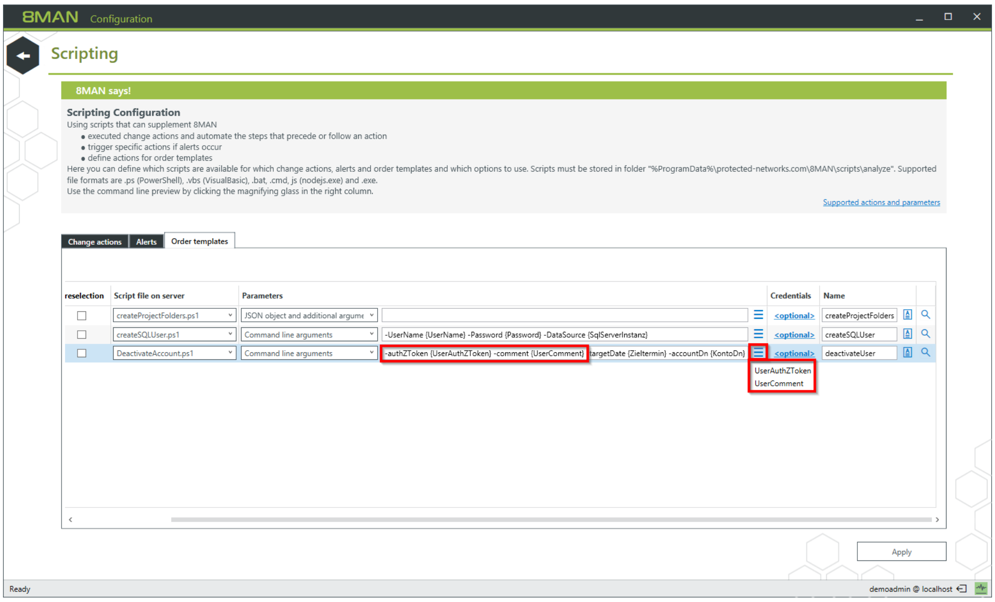
Use the command line preview by clicking the magnifying glass in the right column.

Supported actions and parameters

| Usage | Preselection | Script file on server | Parameters | | Credentials | Na |
|---|---|---|---|---|---|---|
| Template | □ | createProjectFolders.ps1 | JSON object and additional argume | | <optional> | cr |
| Template | □ | createSQLUser.ps1 | Command line arguments | -UserName {UserName} -Password {Password} -DataSource {SqlServerInstanz} | <optional> | cr |
| Template | □ | DeactivateAccount.ps1 | Command line arguments | -authZToken {UserAuthZToken} -comment {UserComment} -targetDate {Zieltermin} -accountDn {KontoDn} | <optional> | de |

*On the start page of the 8MAN configuration select "Scripts".*

1. *Click on the tab "Order templates".*
2. *Choose "Template".*
3. *Select the script, in this example here "DeactivateAccount.ps1".*



Scripting

8MAN says!

**Scripting Configuration**

Using scripts that can supplement 8MAN

- executed change actions and automate the steps that precede or follow an action
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Use the command line preview by clicking the magnifying glass in the right column.

Supported actions and parameters

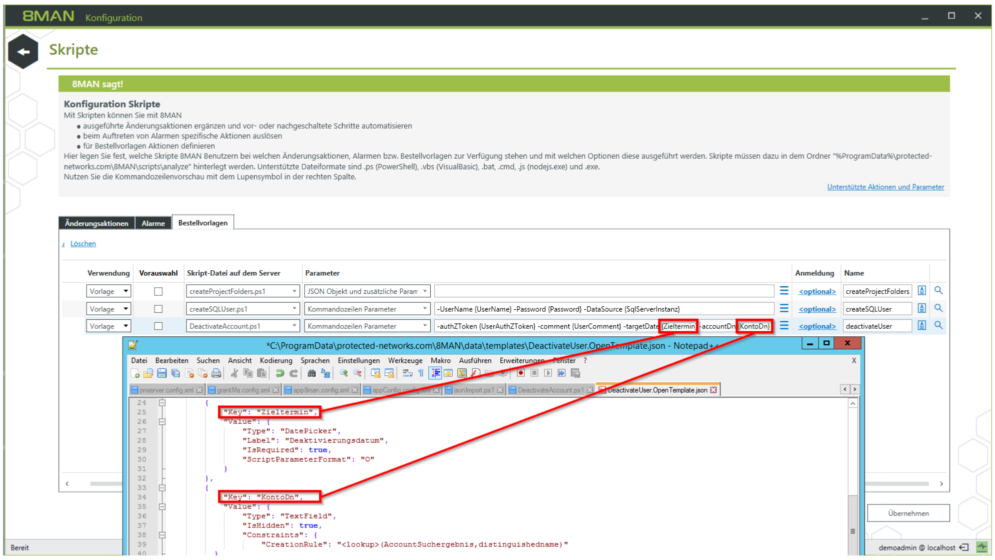
| reselection | Script file on server | Parameters | | Credentials | Name |
|---|---|---|---|---|---|
| □ | createProjectFolders.ps1 | JSON object and additional argume | | <optional> | createProjectFolders |
| □ | createSQLUser.ps1 | Command line arguments | -UserName {UserName} -Password {Password} -DataSource {SqlServerInstanz} | <optional> | createSQLUser |
| □ | DeactivateAccount.ps1 | Command line arguments | -authZToken {UserAuthZToken} -comment {UserComment} targetDate {Zieltermin} -accountDn {KontoDn} | <optional> | deactivateUser |

*Specify which parameters are passed to the script.*

*In the example here, the authentication token and the comment are passed.*

*In addition, the values queried in the template are passed to the script:*

- *The name of the account to be deactivated*
- *The date on which the account should be deactivated*



8MAN Konfiguration

Skripte

8MAN sagt!

**Konfiguration Skripte**

Mit Skripten können Sie mit 8MAN

- ausgeführte Änderungsaktionen ergänzen und vor- oder nachgeschaltete Schritte automatisieren
- beim Auftreten von Alarmen spezifische Aktionen auslösen
- für Bestellvorlagen Aktionen definieren

Hier legen Sie fest, welche Skripte 8MAN Benutzern bei welchen Änderungsaktionen, Alarmen bzw. Bestellvorlagen zur Verfügung stehen und mit welchen Optionen diese ausgeführt werden. Skripte müssen dazu in dem Ordner "%ProgramData%\protected-networks.com\8MAN\scripts\analyze" hinterlegt werden. Unterstützte Dateiformate sind .ps (PowerShell), .vbs (VisualBasic), .bat, .cmd, .js (nodejs.exe) und .exe.
Nutzen Sie die Kommandozeilenvorschau mit dem Lupensymbol in der rechten Spalte.

Unterstützte Aktionen und Parameter

Änderungsaktionen | Alarme | Bestellvorlagen

Löschen

| Verwendung | Vorauswahl | Skript-Datei auf dem Server | Parameter | | Anmeldung | Name |
|---|---|---|---|---|---|---|
| Vorlage | ☐ | createProjectFolders.ps1 | JSON Objekt und zusätzliche Param | | <optional> | createProjectFolders |
| Vorlage | ☐ | createSQLUser.ps1 | Kommandozeilen Parameter | -UserName {UserName} -Password {Password} -DataSource {SqlServerInstanz} | <optional> | createSQLUser |
| Vorlage | ☐ | DeactivateAccount.ps1 | Kommandozeilen Parameter | -authZToken {UserAuthZToken} -comment {UserComment} -targetDate {Zieltermin} -accountDn {KontoDn} | <optional> | deactivateUser |

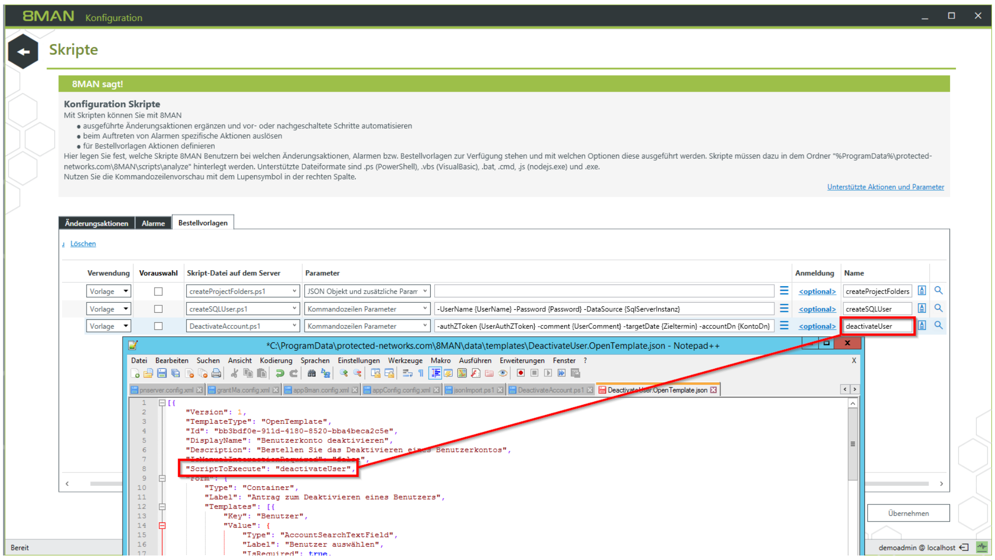
*C:\ProgramData\protected-networks.com\8MAN\data\templates\DeactivateUser.OpenTemplate.json - Notepad++

```
        {
            "Key": "Zieltermin",
            "Value": {
                "Type": "DatePicker",
                "Label": "Deaktivierungsdatum",
                "IsRequired": true,
                "ScriptParameterFormat": "O"
            }
        },
        {
            "Key": "KontoDn",
            "Value": {
                "Type": "TextField",
                "IsHidden": true,
                "Constraints": {
                    "CreationRule": "<lookup>(AccountSuchergebnis,distinguishedname)"
        }
```

Bereit

demoadmin @ localhost

*Enter the name of the script. The name must match the call in the template.*



8MAN Konfiguration

Skripte

8MAN sagt!

**Konfiguration Skripte**

Mit Skripten können Sie mit 8MAN

- ausgeführte Änderungsaktionen ergänzen und vor- oder nachgeschaltete Schritte automatisieren
- beim Auftreten von Alarmen spezifische Aktionen auslösen
- für Bestellvorlagen Aktionen definieren

Hier legen Sie fest, welche Skripte 8MAN Benutzern bei welchen Änderungsaktionen, Alarmen bzw. Bestellvorlagen zur Verfügung stehen und mit welchen Optionen diese ausgeführt werden. Skripte müssen dazu in dem Ordner "%ProgramData%\protected-networks.com\8MAN\scripts\analyze" hinterlegt werden. Unterstützte Dateiformate sind .ps (PowerShell), .vbs (VisualBasic), .bat, .cmd, .js (nodejs.exe) und .exe.
Nutzen Sie die Kommandozeilenvorschau mit dem Lupensymbol in der rechten Spalte.

Unterstützte Aktionen und Parameter

Änderungsaktionen | Alarme | Bestellvorlagen

Löschen

| Verwendung | Vorauswahl | Skript-Datei auf dem Server | Parameter | | Anmeldung | Name |
|---|---|---|---|---|---|---|
| Vorlage | ☐ | createProjectFolders.ps1 | JSON Objekt und zusätzliche Param | | <optional> | createProjectFolders |
| Vorlage | ☐ | createSQLUser.ps1 | Kommandozeilen Parameter | -UserName {UserName} -Password {Password} -DataSource {SqlServerInstanz} | <optional> | createSQLUser |
| Vorlage | ☐ | DeactivateAccount.ps1 | Kommandozeilen Parameter | -authZToken {UserAuthZToken} -comment {UserComment} -targetDate {Zieltermin} -accountDn {KontoDn} | <optional> | deactivateUser |

*C:\ProgramData\protected-networks.com\8MAN\data\templates\DeactivateUser.OpenTemplate.json - Notepad++

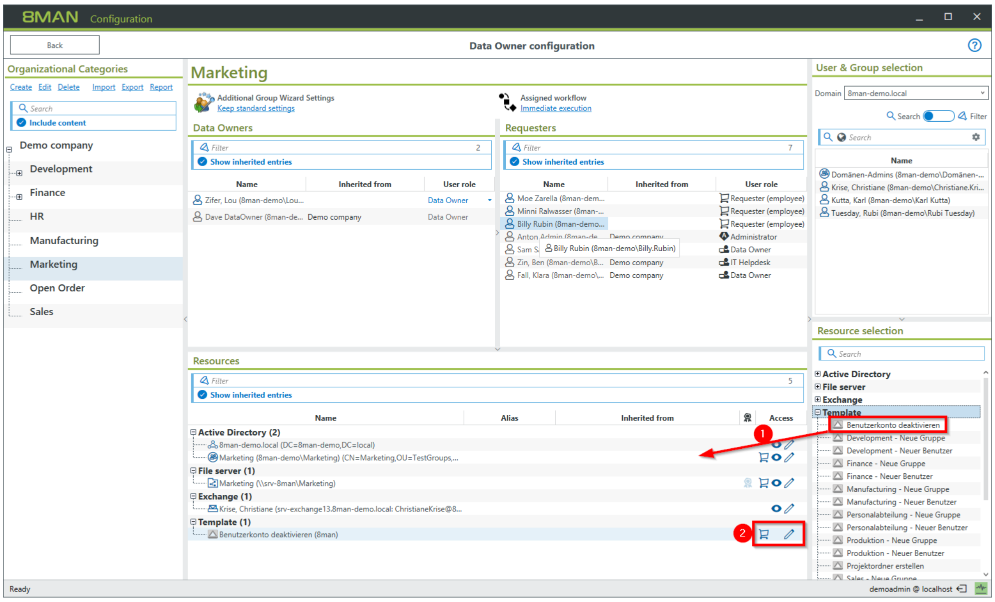
```
[{
    "Version": 1,
    "TemplateType": "OpenTemplate",
    "Id": "bb3bdf0e-911d-4180-8520-bba4beca2c5e",
    "DisplayName": "Benutzerkonto deaktivieren",
    "Description": "Bestellen Sie das Deaktivieren eines Benutzerkontos",
    "IsManualInteractionRequired": "false",
    "ScriptToExecute": "deactivateUser",
    "Form": {
        "Type": "Container",
        "Label": "Antrag zum Deaktivieren eines Benutzers",
        "Templates": [{
            "Key": "Benutzer",
            "Value": {
                "Type": "AccountSearchTextField",
                "Label": "Benutzer auswählen",
                "IsRequired": true,
```

Bereit

demoadmin @ localhost

*In the Data Owner configuration you set the template to requestable.*

1. *Use Drag & Drop to order the template in an organization category.*
2. *The template must be requestable (default) and modifiable.*



8MAN Configuration

Back

Data Owner configuration

Organizational Categories

Create Edit Delete Import Export Report

Search

Include content

- Demo company
  - Development
  - Finance
  - HR
  - Manufacturing
  - Marketing
  - Open Order
  - Sales

Marketing

Additional Group Wizard Settings
Keep standard settings

Assigned workflow
Immediate execution

Data Owners

Filter 2

Show inherited entries

| Name | Inherited from | User role |
|---|---|---|
| Zifer, Lou (8man-demo\Lou... | | Data Owner |
| Dave DataOwner (8man-de... | Demo company | Data Owner |

Requesters

Filter 7

Show inherited entries

| Name | Inherited from | User role |
|---|---|---|
| Moe Zarella (8man-dem... | | Requester (employee) |
| Minni Ralwasser (8man-... | | Requester (employee) |
| Billy Rubin (8man-demo... | | Requester (employee) |
| Anton Admin (8man-de... | Demo company | Administrator |
| Sam S... | | Data Owner |
| Zin, Ben (8man-demo\B... | Demo company | IT Helpdesk |
| Fall, Klara (8man-demo\... | Demo company | Data Owner |

Billy Rubin (8man-demo\Billy.Rubin)

User & Group selection

Domain 8man-demo.local

Search Filter

Search

| Name |
|---|
| Domänen-Admins (8man-demo\Domänen-... |
| Krise, Christiane (8man-demo\Christiane.Kri... |
| Kutta, Karl (8man-demo\Karl Kutta) |
| Tuesday, Rubi (8man-demo\Rubi Tuesday) |

Resources

Filter 5

Show inherited entries

| Name | Alias | Inherited from | | Access |
|---|---|---|---|---|
| Active Directory (2) | | | | |
| 8man-demo.local (DC=8man-demo,DC=local) | | | | |
| Marketing (8man-demo\Marketing) (CN=Marketing,OU=TestGroups,... | | | | |
| File server (1) | | | | |
| Marketing (\\srv-8man\Marketing) | | | | |
| Exchange (1) | | | | |
| Krise, Christiane (srv-exchange13.8man-demo.local: ChristianeKrise@8... | | | | |
| Template (1) | | | | |
| Benutzerkonto deaktivieren (8man) | | | | |

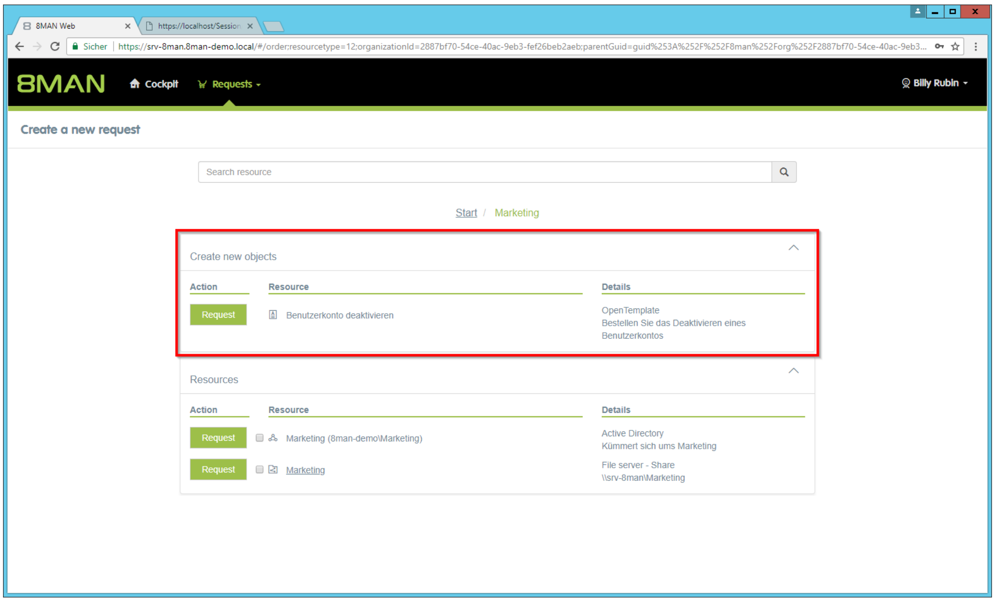
Resource selection

Search

- Active Directory
- File server
- Exchange
- Template
  - Benutzerkonto deaktivieren
  - Development - Neue Gruppe
  - Development - Neuer Benutzer
  - Finance - Neue Gruppe
  - Finance - Neuer Benutzer
  - Manufacturing - Neue Gruppe
  - Manufacturing - Neuer Benutzer
  - Personalabteilung - Neue Gruppe
  - Personalabteilung - Neuer Benutzer
  - Produktion - Neue Gruppe
  - Produktion - Neuer Benutzer
  - Projektordner erstellen
  - Sales - Neue Gruppe

Ready

demoadmin @ localhost


8MAN Web
https://localhost/Session
Sicher
https://srv-8man.8man-demo.local/#/order;resourcetype=12;organizationId=2887bf70-54ce-40ac-9eb3-fef26beb2aeb;parentGuid=guid%253A%252F%252F8man%252Forg%252F2887bf70-54ce-40ac-9eb3...
8MAN
Cockpit
Requests
Billy Rubin

Create a new request

Search resource

Start / Marketing

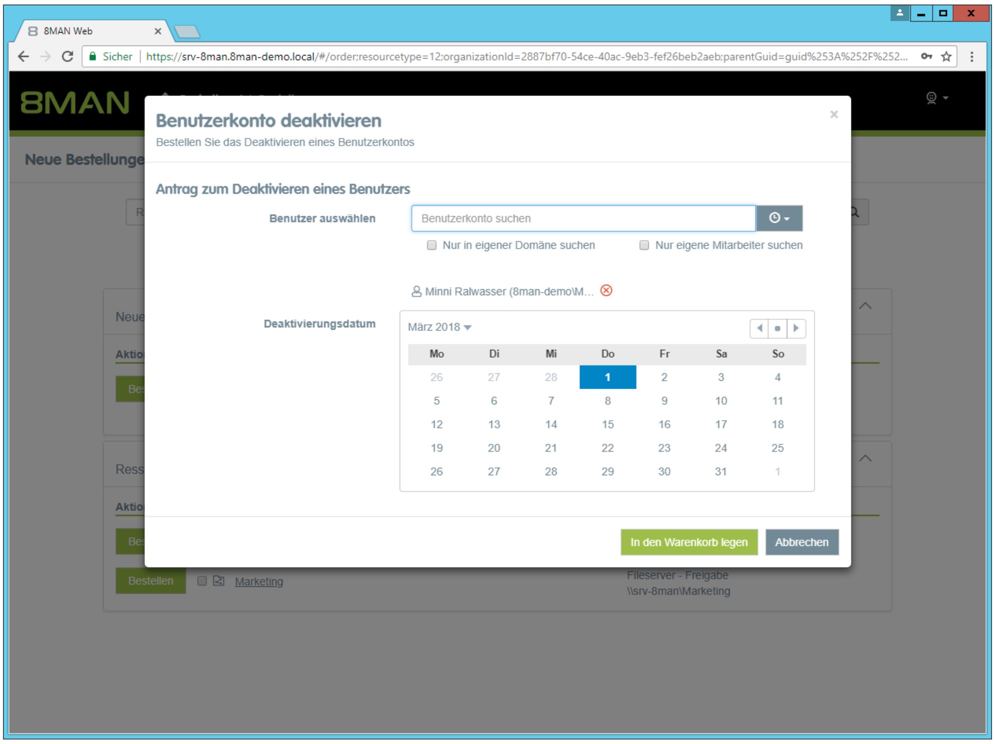
Create new objects

| Action | Resource | Details |
|---|---|---|
| Request | Benutzerkonto deaktivieren | OpenTemplate<br>Bestellen Sie das Deaktivieren eines Benutzerkontos |

Resources

| Action | Resource | Details |
|---|---|---|
| Request | ☐ Marketing (8man-demo\Marketing) | Active Directory<br>Kümmert sich ums Marketing |
| Request | ☐ Marketing | File server - Share<br>\\srv-8man\Marketing |

*Start the request in GrantMA.*


8MAN Web
Sicher
https://srv-8man.8man-demo.local/#/order;resourcetype=12;organizationId=2887bf70-54ce-40ac-9eb3-fef26beb2aeb;parentGuid=guid%253A%252F%252...
8MAN
Neue Bestellunge

Benutzerkonto deaktivieren

Bestellen Sie das Deaktivieren eines Benutzerkontos

Antrag zum Deaktivieren eines Benutzers

Benutzer auswählen: Benutzerkonto suchen

☐ Nur in eigener Domäne suchen ☐ Nur eigene Mitarbeiter suchen

Minni Ralwasser (8man-demo\M...

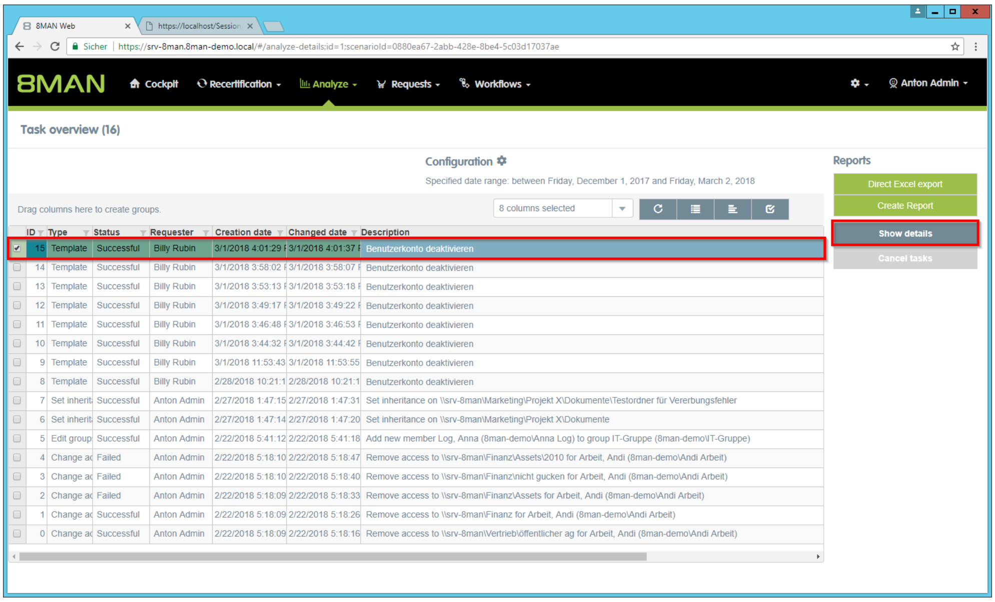
Deaktivierungsdatum: März 2018

| Mo | Di | Mi | Do | Fr | Sa | So |
|---|---|---|---|---|---|---|
| 26 | 27 | 28 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |

*The freely configurable template queries the values that will later be passed as parameters to the script. In the example here:*

- *The account to be deactivated.*
- *The date on which the account should be deactivated.*

*After completing and approving the order as usual, the script will be executed automatically.*



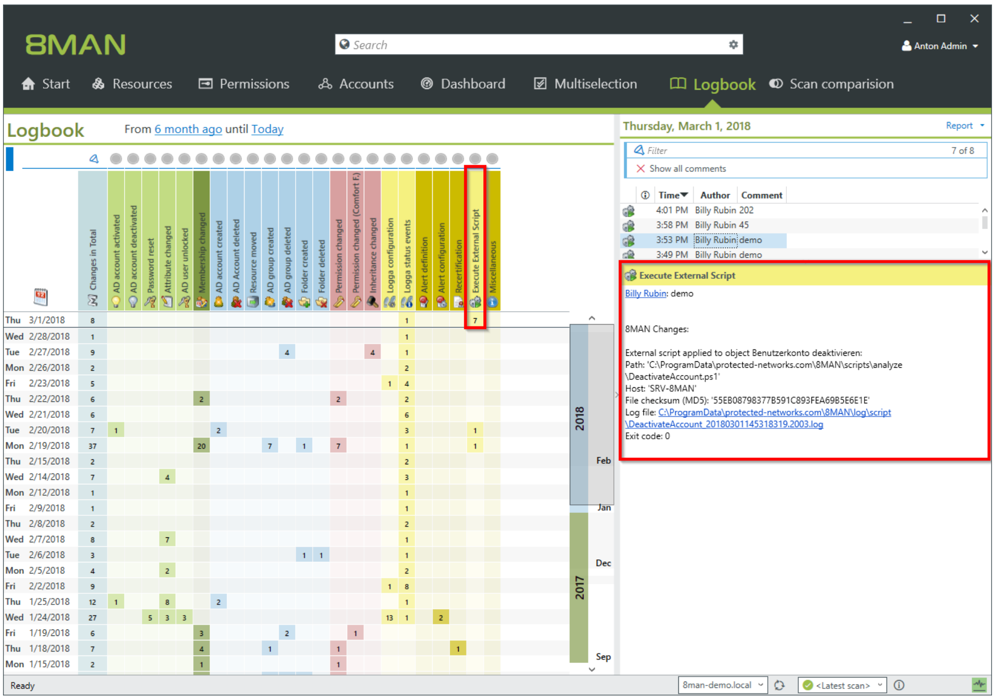
Task overview (16)

Specified date range: between Friday, December 1, 2017 and Friday, March 2, 2018

Drag columns here to create groups.

| | ID | Type | Status | Requester | Creation date | Changed date | Description |
|---|---|---|---|---|---|---|---|
| ☑ | 15 | Template | Successful | Billy Rubin | 3/1/2018 4:01:29 F | 3/1/2018 4:01:37 F | Benutzerkonto deaktivieren |
| □ | 14 | Template | Successful | Billy Rubin | 3/1/2018 3:58:02 F | 3/1/2018 3:58:07 F | Benutzerkonto deaktivieren |
| □ | 13 | Template | Successful | Billy Rubin | 3/1/2018 3:53:13 F | 3/1/2018 3:53:18 F | Benutzerkonto deaktivieren |
| □ | 12 | Template | Successful | Billy Rubin | 3/1/2018 3:49:17 F | 3/1/2018 3:49:22 F | Benutzerkonto deaktivieren |
| □ | 11 | Template | Successful | Billy Rubin | 3/1/2018 3:46:48 F | 3/1/2018 3:46:53 F | Benutzerkonto deaktivieren |
| □ | 10 | Template | Successful | Billy Rubin | 3/1/2018 3:44:32 F | 3/1/2018 3:44:42 F | Benutzerkonto deaktivieren |
| □ | 9 | Template | Successful | Billy Rubin | 3/1/2018 11:53:43 | 3/1/2018 11:53:55 | Benutzerkonto deaktivieren |
| □ | 8 | Template | Successful | Billy Rubin | 2/28/2018 10:21:1 | 2/28/2018 10:21:1 | Benutzerkonto deaktivieren |
| □ | 7 | Set inherit | Successful | Anton Admin | 2/27/2018 1:47:15 | 2/27/2018 1:47:31 | Set inheritance on \\srv-8man\Marketing\Projekt X\Dokumente\Testordner für Vererbungsfehler |
| □ | 6 | Set inherit | Successful | Anton Admin | 2/27/2018 1:47:14 | 2/27/2018 1:47:20 | Set inheritance on \\srv-8man\Marketing\Projekt X\Dokumente |
| □ | 5 | Edit group | Successful | Anton Admin | 2/22/2018 5:41:12 | 2/22/2018 5:41:18 | Add new member Log, Anna (8man-demo\Anna Log) to group IT-Gruppe (8man-demo\IT-Gruppe) |
| □ | 4 | Change ac | Failed | Anton Admin | 2/22/2018 5:18:10 | 2/22/2018 5:18:47 | Remove access to \\srv-8man\Finanz\Assets\2010 for Arbeit, Andi (8man-demo\Andi Arbeit) |
| □ | 3 | Change ac | Failed | Anton Admin | 2/22/2018 5:18:10 | 2/22/2018 5:18:40 | Remove access to \\srv-8man\Finanz\nicht gucken for Arbeit, Andi (8man-demo\Andi Arbeit) |
| □ | 2 | Change ac | Failed | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:33 | Remove access to \\srv-8man\Finanz\Assets for Arbeit, Andi (8man-demo\Andi Arbeit) |
| □ | 1 | Change ac | Successful | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:26 | Remove access to \\srv-8man\Finanz for Arbeit, Andi (8man-demo\Andi Arbeit) |
| □ | 0 | Change ac | Successful | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:16 | Remove access to \\srv-8man\Vertrieb\öffentlicher ag for Arbeit, Andi (8man-demo\Andi Arbeit) |

*In the task overview, you can see details about job execution. Successful job execution here means that the script started successfully.*



Logbook From 6 month ago until Today

| | | Changes in Total | AD account activated | AD account deactivated | Password reset | Attribute changed | AD user unlocked | Membership changed | AD account created | AD Account deleted | Resource moved | AD group created | AD group deleted | Folder created | Folder deleted | Permission changed | Permission changed (Comfort F.) | Inheritance changed | Logga configuration | Logga status events | Alert definition | Alert configuration | Recertification | Execute External Script | Miscellaneous |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thu | 3/1/2018 | 8 | | | | | | | | | | | | | | | | | | 1 | | | | 7 | |
| Wed | 2/28/2018 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Tue | 2/27/2018 | 9 | | | | | | | | | | | 4 | | | | | 4 | | 1 | | | | | |
| Mon | 2/26/2018 | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Fri | 2/23/2018 | 5 | | | | | | | | | | | | | | | | | 1 | 4 | | | | | |
| Thu | 2/22/2018 | 6 | | | | | | 2 | | | | | | | | 2 | | | | 2 | | | | | |
| Wed | 2/21/2018 | 6 | | | | | | | | | | | | | | | | | | 6 | | | | | |
| Tue | 2/20/2018 | 7 | 1 | | | | | | 2 | | | | | | | | | | | 3 | | | | 1 | |
| Mon | 2/19/2018 | 37 | | | | | | 20 | | | | 7 | | 1 | | 7 | | | | 1 | | | | 1 | |
| Thu | 2/15/2018 | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Wed | 2/14/2018 | 7 | | | | 4 | | | | | | | | | | | | | | 3 | | | | | |
| Mon | 2/12/2018 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Fri | 2/9/2018 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Thu | 2/8/2018 | 2 | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Wed | 2/7/2018 | 8 | | | | 7 | | | | | | | | | | | | | | 1 | | | | | |
| Tue | 2/6/2018 | 3 | | | | | | | | | | | | 1 | 1 | | | | | 1 | | | | | |
| Mon | 2/5/2018 | 4 | | | | 2 | | | | | | | | | | | | | | 2 | | | | | |
| Fri | 2/2/2018 | 9 | | | | | | | | | | | | | | | | | 1 | 8 | | | | | |
| Thu | 1/25/2018 | 12 | 1 | | | 8 | | | 2 | | | | | | | | | | | 1 | | | | | |
| Wed | 1/24/2018 | 27 | | | 5 | 3 | 3 | | | | | | | | | | | | 13 | 1 | | 2 | | | |
| Fri | 1/19/2018 | 6 | | | | | | 3 | | | | | 2 | | | | 1 | | | | | | | | |
| Thu | 1/18/2018 | 7 | | | | | | 4 | | | | 1 | | | | 1 | | | | | | | 1 | | |
| Mon | 1/15/2018 | 2 | | | | | | 1 | | | | | | | | 1 | | | | | | | | | |

Thursday, March 1, 2018

Filter 7 of 8

Show all comments

| Time | Author | Comment |
|---|---|---|
| 4:01 PM | Billy Rubin | 202 |
| 3:58 PM | Billy Rubin | 45 |
| 3:53 PM | Billy Rubin | demo |
| 3:49 PM | Billy Rubin | demo |

Execute External Script

Billy Rubin: demo

8MAN Changes:

External script applied to object Benutzerkonto deaktivieren:
Path: 'C:\ProgramData\protected-networks.com\8MAN\scripts\analyze
\DeactivateAccount.ps1'
Host: 'SRV-8MAN'
File checksum (MD5): '55EB08798377B591C893FEA69B5E6E1E'
Log file: C:\ProgramData\protected-networks.com\8MAN\log\script
\DeactivateAccount_20180301145318319.2003.log
Exit code: 0

*For information about the script execution, see the 8MAN Log.*

*To diagnose script execution errors, use the linked log file.*

## 8.2 Monitor tasks triggered by the web client

### Background / Value

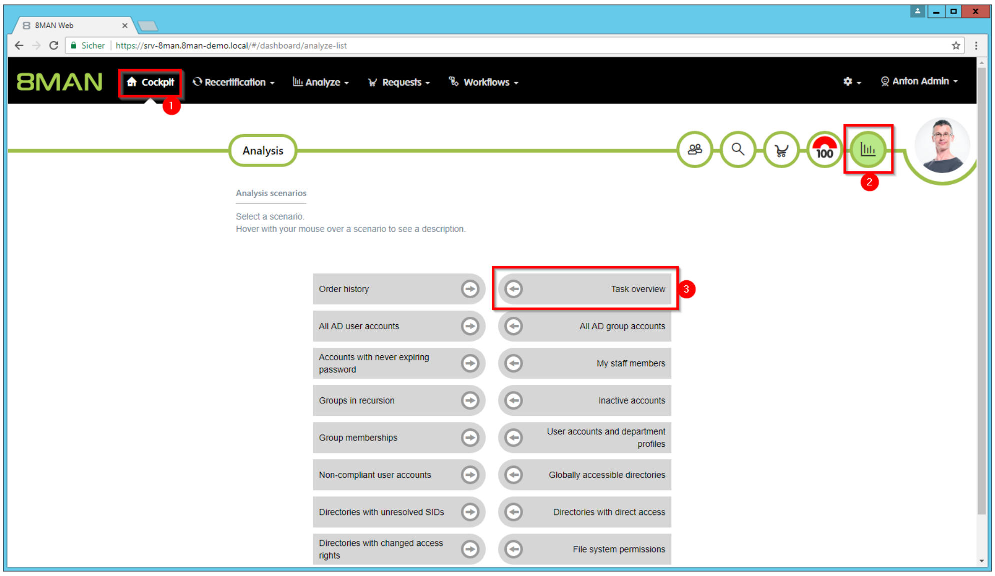
In the web client, you can perform a wide variety of tasks in the access rights management everyday life. The execution time varies according to complexity and scope. With the task overview you have in view:

- which tasks have been completed successfully
- which tasks are still running
- which tasks ended with errors

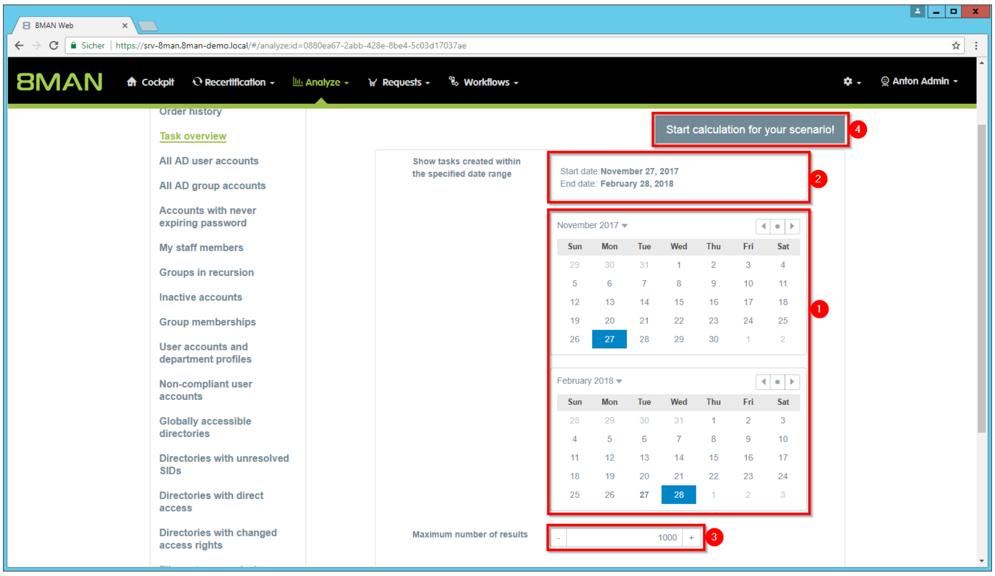
### Related services

8MAN jobs overview (rich client)

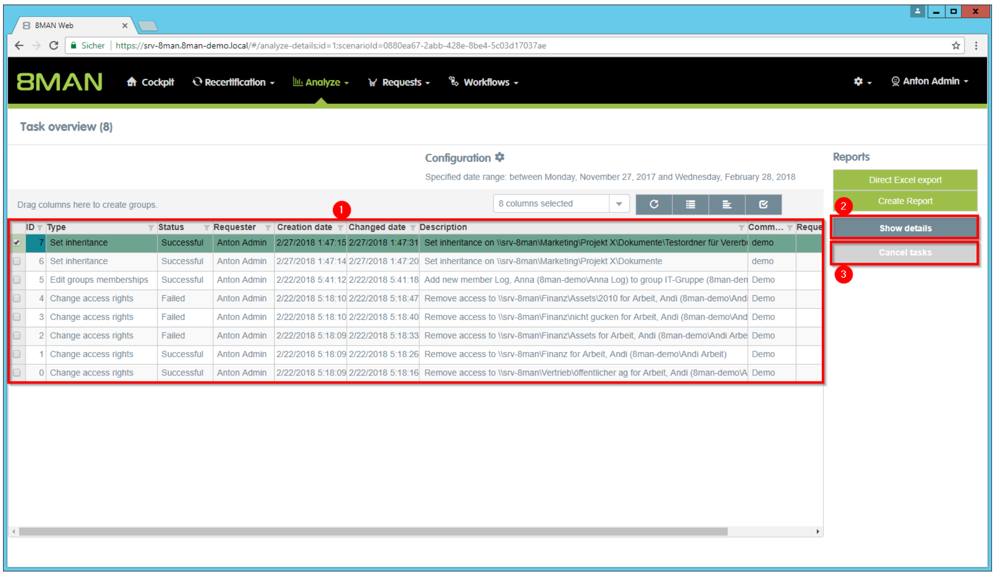
### Step by step process


8MAN Web
https://srv-8man.8man-demo.local/#/dashboard/analyze-list
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
1
Analysis
2
Analysis scenarios
Select a scenario.
Hover with your mouse over a scenario to see a description.
Order history
Task overview
3
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
File system permissions

*Choose "Analysis" in the cockpit. Click on "Task overview".*


8MAN Web
https://srv-8man.8man-demo.local/#/analyze:id=0880ea67-2abb-428e-8be4-5c03d17037ae
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
Order history
Task overview
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
Start calculation for your scenario!
4
Show tasks created within the specified date range
Start date: November 27, 2017
End date: February 28, 2018
2
November 2017
February 2018
1
Maximum number of results
1000
3

1. *Set a period.*
2. *8MAN shows you the selected period.*
3. *Define the maximum number of results to be displayed. A high number of lines demands high storage and computing power from the browser.*
4. *Start the scenario.*



Task overview (8)

Configuration

Specified date range: between Monday, November 27, 2017 and Wednesday, February 28, 2018

Drag columns here to create groups.

| | ID | Type | Status | Requester | Creation date | Changed date | Description | Comm... | Reque |
|---|---|---|---|---|---|---|---|---|---|
| ☑ | 7 | Set inheritance | Successful | Anton Admin | 2/27/2018 1:47:15 | 2/27/2018 1:47:31 | Set inheritance on \\srv-8man\Marketing\Projekt X\Dokumente\Testordner für Vererbu | demo | |
| ☐ | 6 | Set inheritance | Successful | Anton Admin | 2/27/2018 1:47:14 | 2/27/2018 1:47:20 | Set inheritance on \\srv-8man\Marketing\Projekt X\Dokumente | demo | |
| ☐ | 5 | Edit groups memberships | Successful | Anton Admin | 2/22/2018 5:41:12 | 2/22/2018 5:41:18 | Add new member Log, Anna (8man-demo\Anna Log) to group IT-Gruppe (8man-den | Demo | |
| ☐ | 4 | Change access rights | Failed | Anton Admin | 2/22/2018 5:18:10 | 2/22/2018 5:18:47 | Remove access to \\srv-8man\Finanz\Assets\2010 for Arbeit, Andi (8man-demo\Andi | Demo | |
| ☐ | 3 | Change access rights | Failed | Anton Admin | 2/22/2018 5:18:10 | 2/22/2018 5:18:40 | Remove access to \\srv-8man\Finanz\nicht gucken for Arbeit, Andi (8man-demo\And | Demo | |
| ☐ | 2 | Change access rights | Failed | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:33 | Remove access to \\srv-8man\Finanz\Assets for Arbeit, Andi (8man-demo\Andi Arbe | Demo | |
| ☐ | 1 | Change access rights | Successful | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:26 | Remove access to \\srv-8man\Finanz for Arbeit, Andi (8man-demo\Andi Arbeit) | Demo | |
| ☐ | 0 | Change access rights | Successful | Anton Admin | 2/22/2018 5:18:09 | 2/22/2018 5:18:16 | Remove access to \\srv-8man\Vertrieb\öffentlicher ag for Arbeit, Andi (8man-demo\A | Demo | |

1. *You see a list of all tasks for the selected period.*
2. *Display details about the selected tasks.*
3. *Cancel running tasks.*

## 8.3 Identify errors in inheritance in Analyze & Act and fix them in bulk

### Background / Value

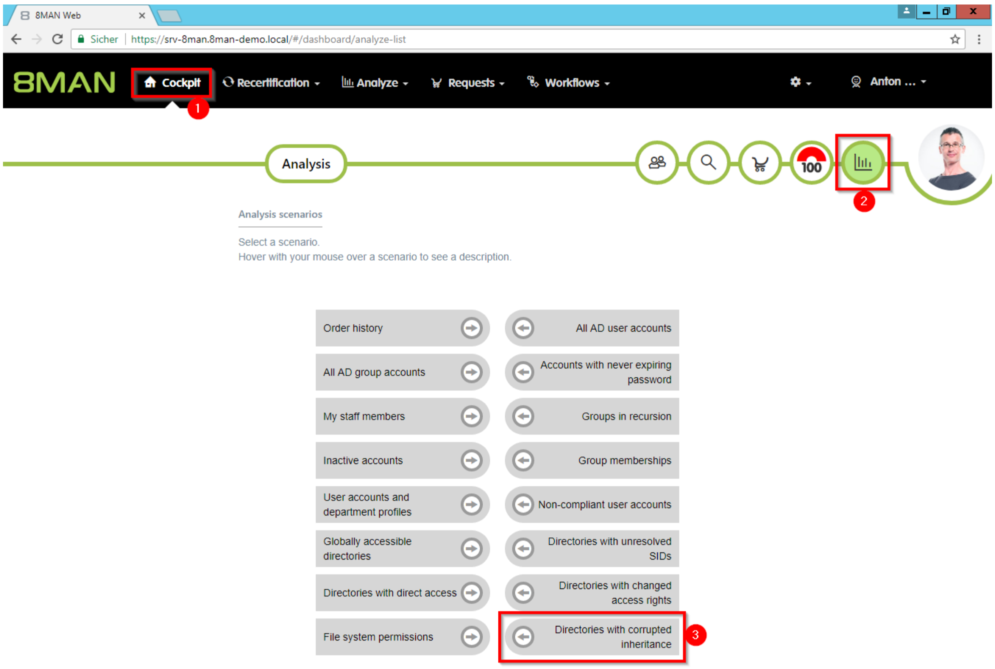
Errors in the inheritance of file server permissions often occur when employees copy or move directories. This can lead to unwanted access.

With the "Directories with corrupted inheritance" scenario, you can identify corrupted inheritance in a few clicks and eliminate them in one go.

### Related services

Schedule recurring change tasks

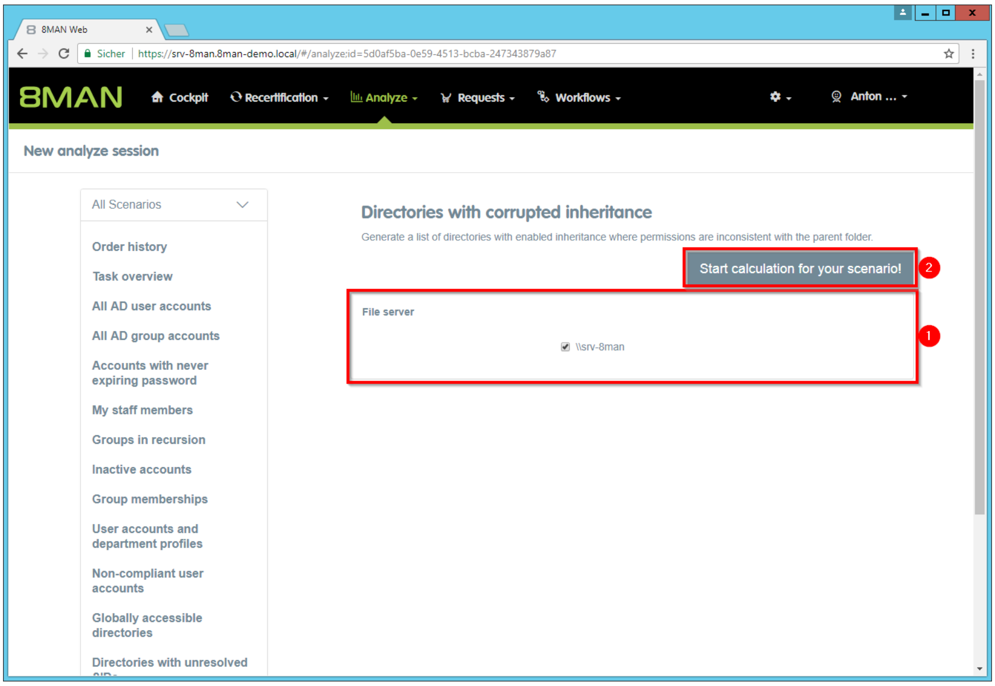
### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/analyze-list
8MAN
Cockpit
1
Recertification
Analyze
Requests
Workflows
Anton ...
Analysis
100
2
Order history
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
File system permissions
Directories with corrupted inheritance
3

Analysis scenarios

Select a scenario.
Hover with your mouse over a scenario to see a description.

*In the cockpit, choose "Analysis" and then "Directories with corrupted inheritance".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/analyze:id=5d0af5ba-0e59-4513-bcba-247343879a87
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton ...
All Scenarios
Order history
Task overview
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved
Start calculation for your scenario!
2
1

New analyze session

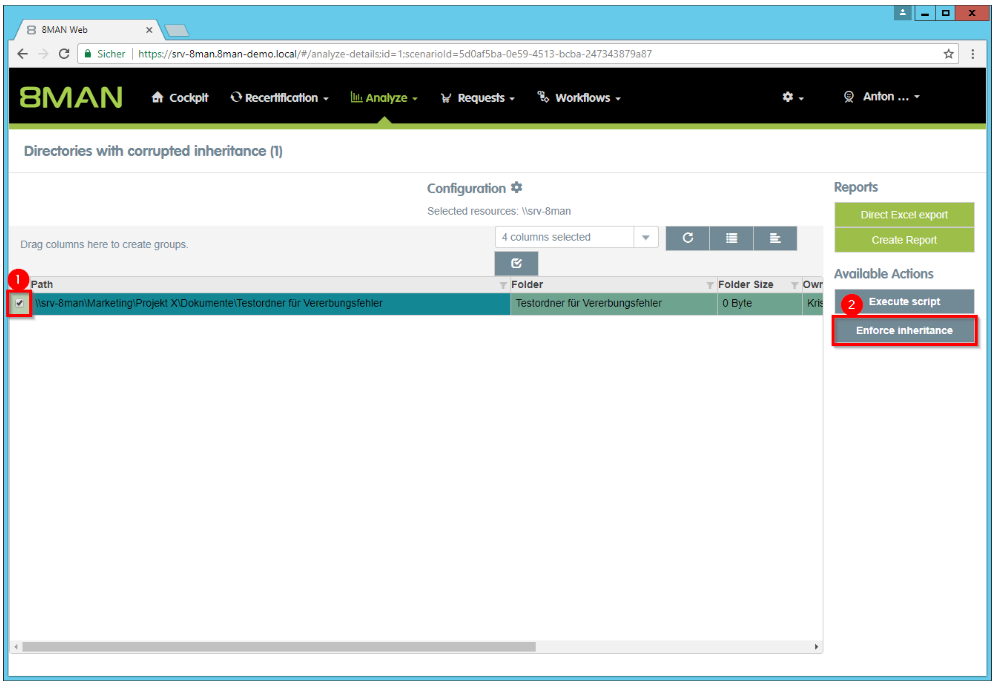
Directories with corrupted inheritance

Generate a list of directories with enabled inheritance where permissions are inconsistent with the parent folder.

File server

☑ \\srv-8man

1. *Determine which file servers are included in your analysis.*
2. *Start the calculation.*



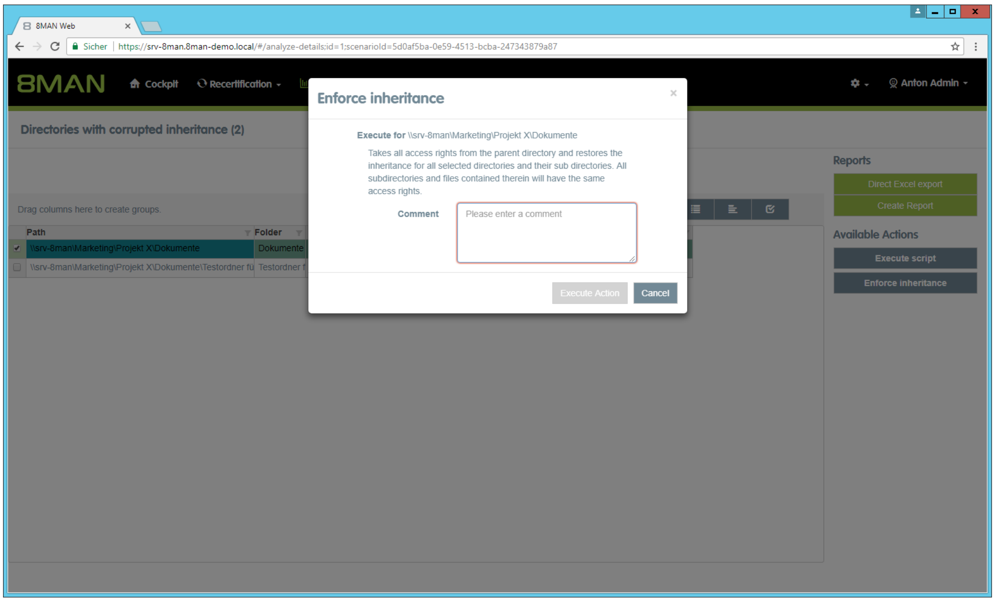
Directories with corrupted inheritance (1)

Configuration

Selected resources: \\srv-8man

| | Path | Folder | Folder Size | Owr |
|---|---|---|---|---|
| ☑ | \\srv-8man\Marketing\Projekt X\Dokumente\Testordner für Vererbungsfehler | Testordner für Vererbungsfehler | 0 Byte | Kris |

1. *Select the directories for which you want to correct the inheritance errors.*
2. *Click "Enforce Inheritance".*



Directories with corrupted inheritance (2)

Drag columns here to create groups.

|  | Path | Folder |
|---|---|---|
| ☑ | \\srv-8man\Marketing\Projekt X\Dokumente | Dokumente |
| □ | \\srv-8man\Marketing\Projekt X\Dokumente\Testordner fü | Testordner f |

Enforce inheritance

**Execute for** \\srv-8man\Marketing\Projekt X\Dokumente

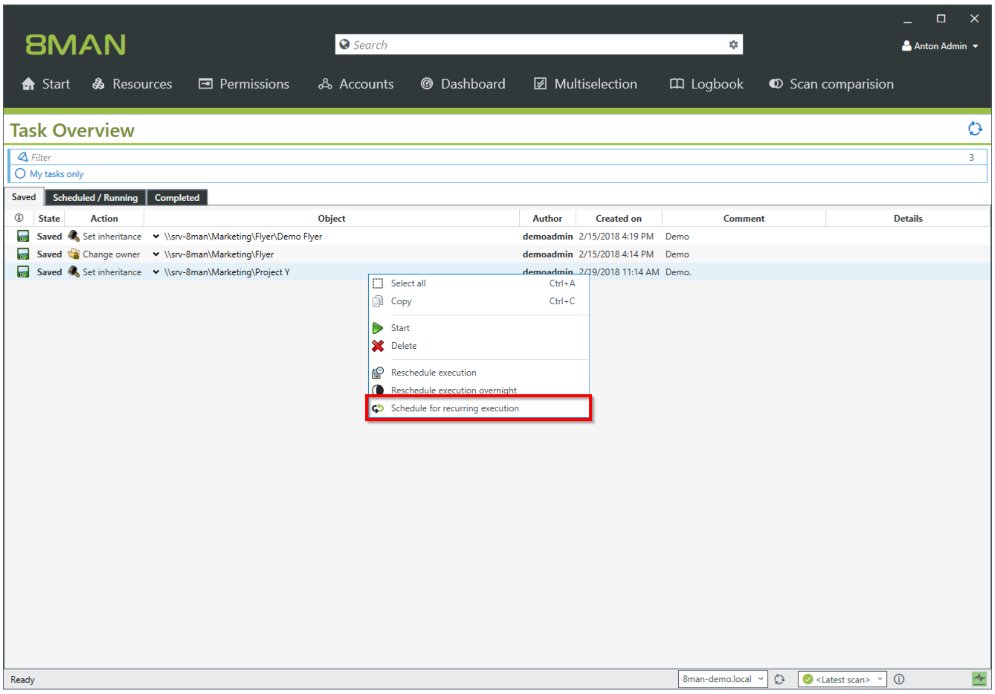
Takes all access rights from the parent directory and restores the inheritance for all selected directories and their sub directories. All subdirectories and files contained therein will have the same access rights.

**Comment** Please enter a comment

*You can see for which directories the inheritance is enforced again.*

*You must enter a comment.*

## 8.4 Schedule recurring change tasks

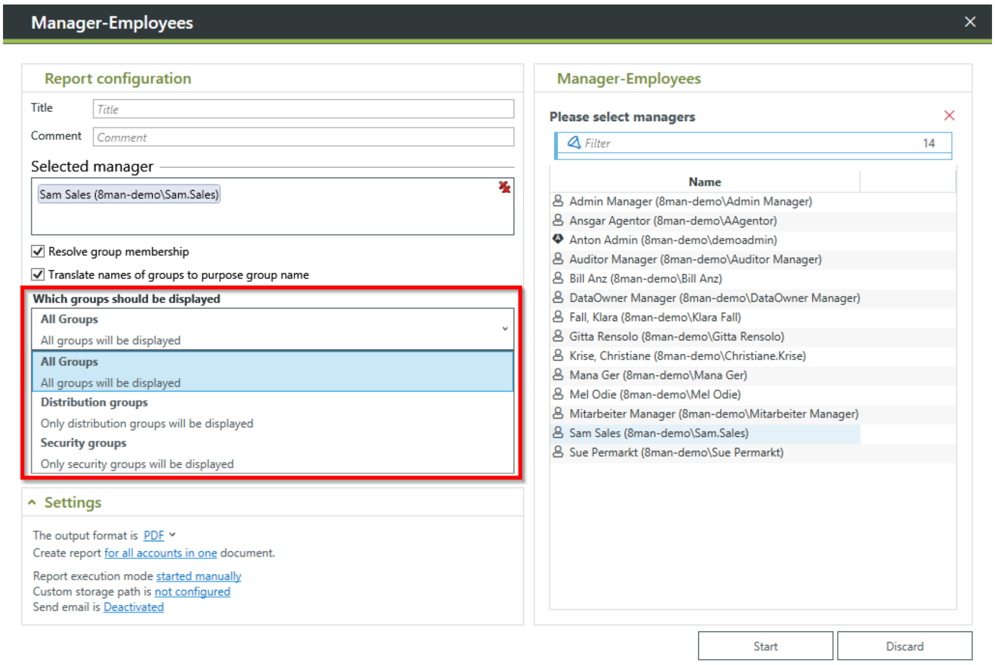


| State | Action | Object | Author | Created on | Comment | Details |
|---|---|---|---|---|---|---|
| Saved | Set inheritance | \\srv-8man\Marketing\Flyer\Demo Flyer | demoadmin | 2/15/2018 4:19 PM | Demo | |
| Saved | Change owner | \\srv-8man\Marketing\Flyer | demoadmin | 2/15/2018 4:14 PM | Demo | |
| Saved | Set inheritance | \\srv-8man\Marketing\Project Y | demoadmin | 2/19/2018 11:14 AM | Demo. | |

*Plan recurring tasks. Automate regularly occurring tasks. This function is particularly useful, e.g. for the tasks:*

- *Make administrators the owner of directories again*
- *enforce the inheritance again*

## 8.5 Filter the group type in the "Employees of a Manager" report



Manager-Employees

Report configuration

Title: Title

Comment: Comment

Selected manager: Sam Sales (8man-demo\Sam.Sales)

☑ Resolve group membership

☑ Translate names of groups to purpose group name

Which groups should be displayed

**All Groups**
All groups will be displayed

**All Groups**
All groups will be displayed

**Distribution groups**
Only distribution groups will be displayed

**Security groups**
Only security groups will be displayed

Settings

The output format is PDF
Create report for all accounts in one document.

Report execution mode started manually
Custom storage path is not configured
Send email is Deactivated

Manager-Employees

Please select managers

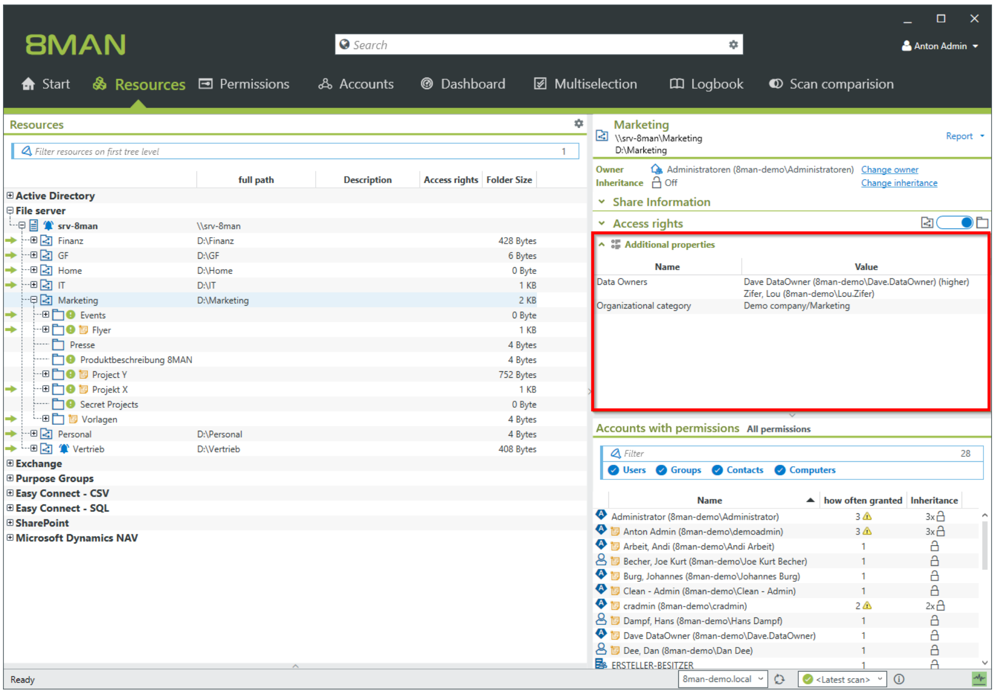
Filter 14

| Name |
|---|
| Admin Manager (8man-demo\Admin Manager) |
| Ansgar Agentor (8man-demo\AAgentor) |
| Anton Admin (8man-demo\demoadmin) |
| Auditor Manager (8man-demo\Auditor Manager) |
| Bill Anz (8man-demo\Bill Anz) |
| DataOwner Manager (8man-demo\DataOwner Manager) |
| Fall, Klara (8man-demo\Klara Fall) |
| Gitta Rensolo (8man-demo\Gitta Rensolo) |
| Krise, Christiane (8man-demo\Christiane.Krise) |
| Mana Ger (8man-demo\Mana Ger) |
| Mel Odie (8man-demo\Mel Odie) |
| Mitarbeiter Manager (8man-demo\Mitarbeiter Manager) |
| Sam Sales (8man-demo\Sam.Sales) |
| Sue Permarkt (8man-demo\Sue Permarkt) |

*Define which groups are displayed in the "Employees of a Manager" report.*

*Create easy-to-read reports for managers. For example, a report about which distribution groups the subordinates are members of.*

## 8.6 Identify the data owner in the resource view



| | full path | Description | Access rights | Folder Size |
|---|---|---|---|---|
| ⊞ Active Directory | | | | |
| ⊟ File server | | | | |
| ⊟ srv-8man | \\srv-8man | | | |
| ⊞ Finanz | D:\Finanz | | | 428 Bytes |
| ⊞ GF | D:\GF | | | 6 Bytes |
| ⊞ Home | D:\Home | | | 0 Byte |
| ⊞ IT | D:\IT | | | 1 KB |
| ⊟ Marketing | D:\Marketing | | | 2 KB |
| ⊞ Events | | | | 0 Byte |
| ⊞ Flyer | | | | 1 KB |
| Presse | | | | 4 Bytes |
| Produktbeschreibung 8MAN | | | | 4 Bytes |
| ⊞ Project Y | | | | 752 Bytes |
| ⊞ Projekt X | | | | 1 KB |
| Secret Projects | | | | 0 Byte |
| ⊞ Vorlagen | | | | 4 Bytes |
| ⊞ Personal | D:\Personal | | | 4 Bytes |
| ⊞ Vertrieb | D:\Vertrieb | | | 408 Bytes |
| ⊞ Exchange | | | | |
| ⊞ Purpose Groups | | | | |
| ⊞ Easy Connect - CSV | | | | |
| ⊞ Easy Connect - SQL | | | | |
| ⊞ SharePoint | | | | |
| ⊞ Microsoft Dynamics NAV | | | | |

Marketing
\\srv-8man\Marketing
D:\Marketing

Owner: Administratoren (8man-demo\Administratoren)
Inheritance: Off

| Name | Value |
|---|---|
| Data Owners | Dave DataOwner (8man-demo\Dave.DataOwner) (higher)<br>Zifer, Lou (8man-demo\Lou.Zifer) |
| Organizational category | Demo company/Marketing |

| Name | how often granted | Inheritance |
|---|---|---|
| Administrator (8man-demo\Administrator) | 3 ⚠ | 3x |
| Anton Admin (8man-demo\demoadmin) | 3 ⚠ | 3x |
| Arbeit, Andi (8man-demo\Andi Arbeit) | 1 | |
| Becher, Joe Kurt (8man-demo\Joe Kurt Becher) | 1 | |
| Burg, Johannes (8man-demo\Johannes Burg) | 1 | |
| Clean - Admin (8man-demo\Clean - Admin) | 1 | |
| cradmin (8man-demo\cradmin) | 2 ⚠ | 2x |
| Dampf, Hans (8man-demo\Hans Dampf) | 1 | |
| Dave DataOwner (8man-demo\Dave.DataOwner) | 1 | |
| Dee, Dan (8man-demo\Dan Dee) | 1 | |
| ERSTELLER-BESITZER | 1 | |

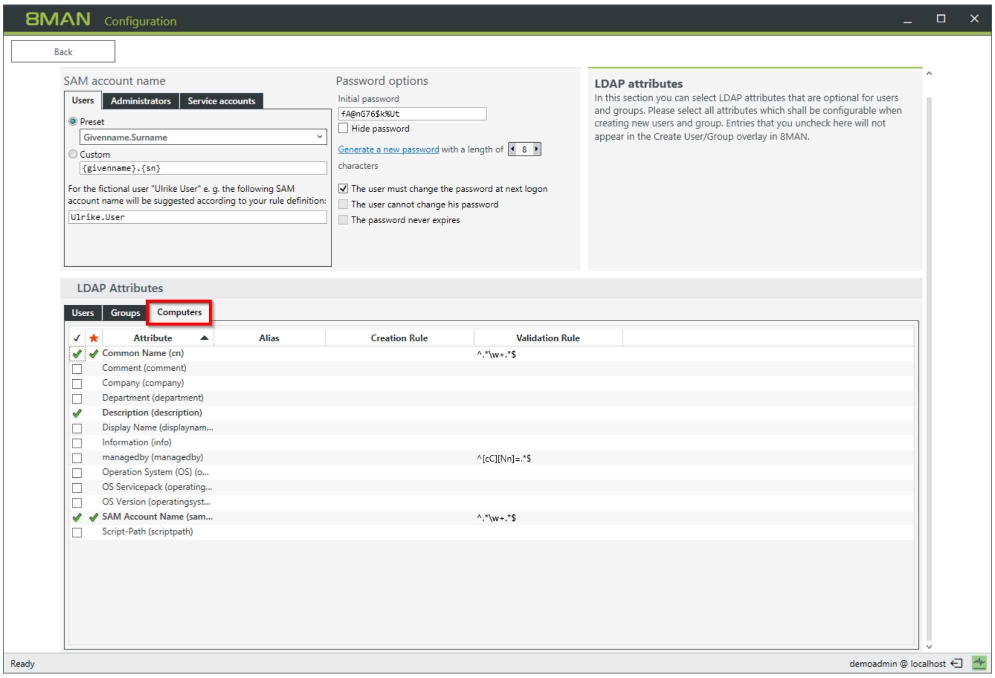
*8MAN shows you information from the Data Owner configuration of any resources set as modifiable.*

*You see the information only for resources that have a direct data owner assignment. In these cases inherited assignments are also displayed.*

*This function must be activated via settings in the configuration files.*

*See knowledgebase article (login required)*

## 8.7 Configure computer account attributes for use in 8MAN



SAM account name

○ Custom: {givenname}.{sn}

● Preset: Givenname.Surname

For the fictional user "Ulrike User" e. g. the following SAM account name will be suggested according to your rule definition: Ulrike.User

Password options

Initial password: fA@nG76$k%Ut

□ Hide password

Generate a new password with a length of 8 characters

☑ The user must change the password at next logon

□ The user cannot change his password

□ The password never expires

**LDAP attributes**

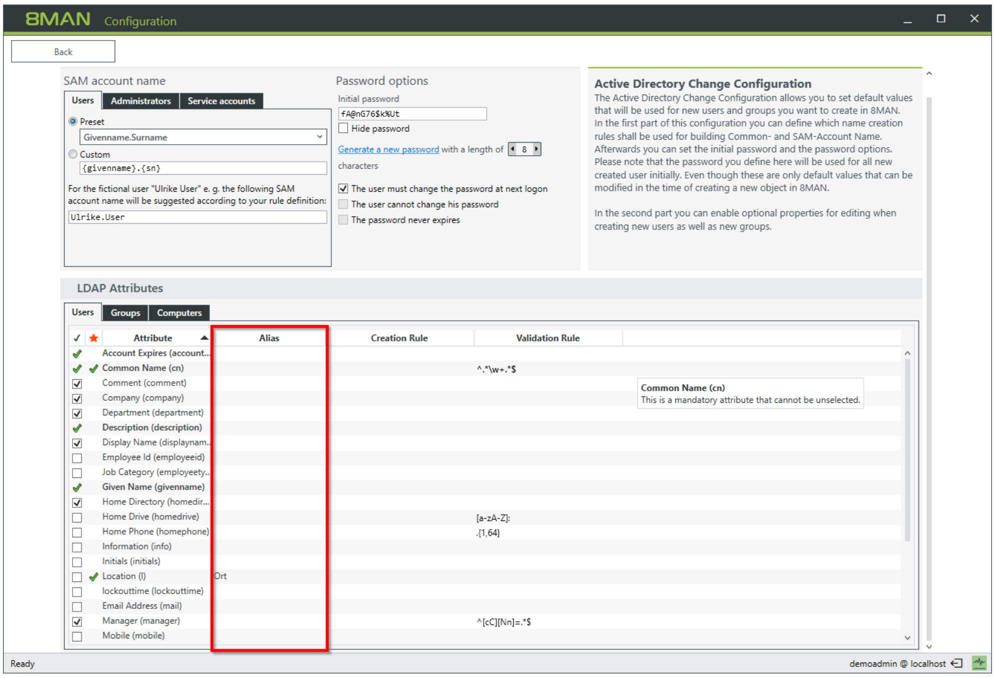
In this section you can select LDAP attributes that are optional for users and groups. Please select all attributes which shall be configurable when creating new users and group. Entries that you uncheck here will not appear in the Create User/Group overlay in 8MAN.

LDAP Attributes

| ✓ | ★ | Attribute | Alias | Creation Rule | Validation Rule |
|---|---|---|---|---|---|
| ✓ | ✓ | **Common Name (cn)** | | | ^.*\w+.*$ |
| □ | | Comment (comment) | | | |
| □ | | Company (company) | | | |
| □ | | Department (department) | | | |
| ✓ | | **Description (description)** | | | |
| □ | | Display Name (displaynam... | | | |
| □ | | Information (info) | | | |
| □ | | managedby (managedby) | | | ^[cC][Nn]=.*$ |
| □ | | Operation System (OS) (o... | | | |
| □ | | OS Servicepack (operating... | | | |
| □ | | OS Version (operatingsyst... | | | |
| ✓ | ✓ | **SAM Account Name (sam...** | | | ^.*\w+.*$ |
| □ | | Script-Path (scriptpath) | | | |

*Determine which attributes of computer accounts you want to work with in 8MAN.*

## 8.8 Display aliases for Active Directory attributes in the AD change configuration



SAM account name

● Preset

Givenname.Surname

○ Custom

{givenname}.{sn}

For the fictional user "Ulrike User" e. g. the following SAM account name will be suggested according to your rule definition:

Ulrike.User

Password options

Initial password

fA@nG76$k%Ut

☐ Hide password

Generate a new password with a length of 8 characters

☑ The user must change the password at next logon

☐ The user cannot change his password

☐ The password never expires

**Active Directory Change Configuration**

The Active Directory Change Configuration allows you to set default values that will be used for new users and groups you want to create in 8MAN.
In the first part of this configuration you can define which name creation rules shall be used for building Common- and SAM-Account Name.
Afterwards you can set the initial password and the password options.
Please note that the password you define here will be used for all new created user initially. Even though these are only default values that can be modified in the time of creating a new object in 8MAN.

In the second part you can enable optional properties for editing when creating new users as well as new groups.

LDAP Attributes

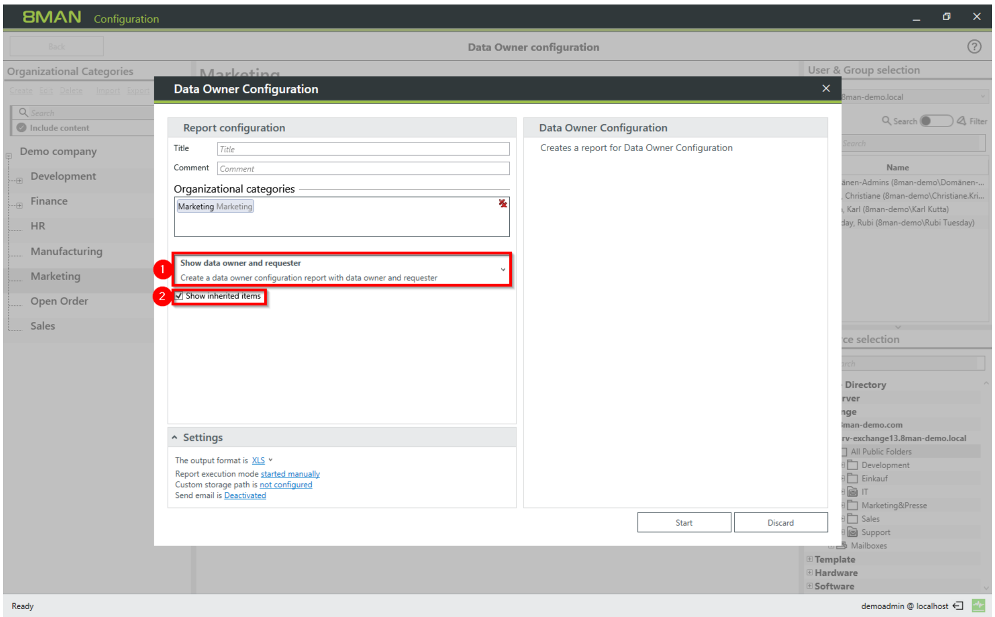
| ✓ | ★ | Attribute | Alias | Creation Rule | Validation Rule |
|---|---|---|---|---|---|
| ✓ | | Account Expires (account... | | | |
| ✓ | ✓ | Common Name (cn) | | | ^.*\w+.*$ |
| ☑ | | Comment (comment) | | | |
| ☑ | | Company (company) | | | |
| ☑ | | Department (department) | | | |
| ✓ | | Description (description) | | | |
| ☑ | | Display Name (displaynam... | | | |
| ☐ | | Employee Id (employeeid) | | | |
| ☐ | | Job Category (employeety... | | | |
| ✓ | | Given Name (givenname) | | | |
| ☑ | | Home Directory (homedir... | | | |
| ☐ | | Home Drive (homedrive) | | | [a-zA-Z]: |
| ☐ | | Home Phone (homephone) | | | .{1,64} |
| ☐ | | Information (info) | | | |
| ☐ | | Initials (initials) | | | |
| ☐ | ✓ | Location (l) | Ort | | |
| ☐ | | lockouttime (lockouttime) | | | |
| ☐ | | Email Address (mail) | | | |
| ☑ | | Manager (manager) | | | ^[cC][Nn]=.*$ |
| ☐ | | Mobile (mobile) | | | |

**Common Name (cn)**
This is a mandatory attribute that cannot be unselected.

Ready demoadmin @ localhost

*With 8MAN, you assign alias names for Active Directory attributes, making editing easier. The alias names are now displayed in the AD Change configuration.*

## 8.9 Data Owner Configuration Report extended



Data Owner Configuration

Report configuration

Title: Title

Comment: Comment

Organizational categories: Marketing Marketing

1 **Show data owner and requester**
Create a data owner configuration report with data owner and requester

2 ☑ Show inherited items

Settings

The output format is XLS
Report execution mode started manually
Custom storage path is not configured
Send email is Deactivated

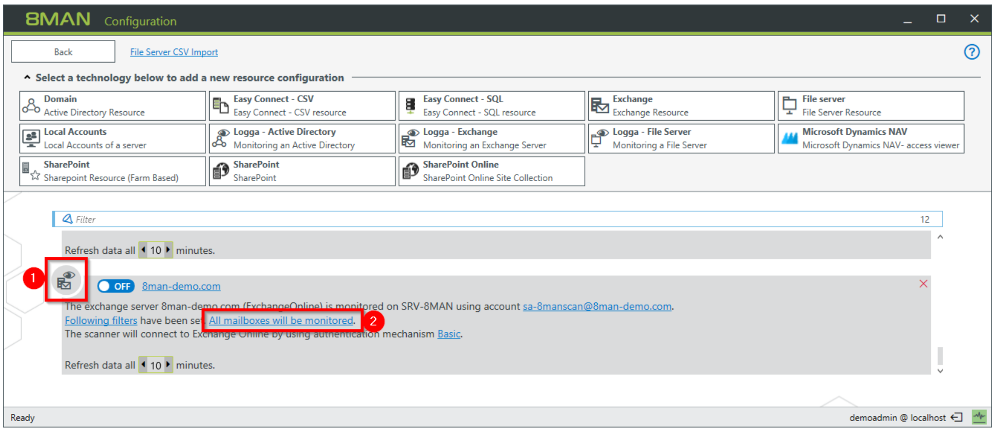
Data Owner Configuration

Creates a report for Data Owner Configuration

*The report on the Data Owner configuration receives the 8MAN typical report configuration: Plan, select output formats, send by e-mail.*

1. *In addition, you specify whether the report only lists data owners, only applicants, or both.*
2. *Option enabled:*
   *The report also lists inherited entries.*

## 8.10 Exchange Logga: Select the mailboxes to monitor



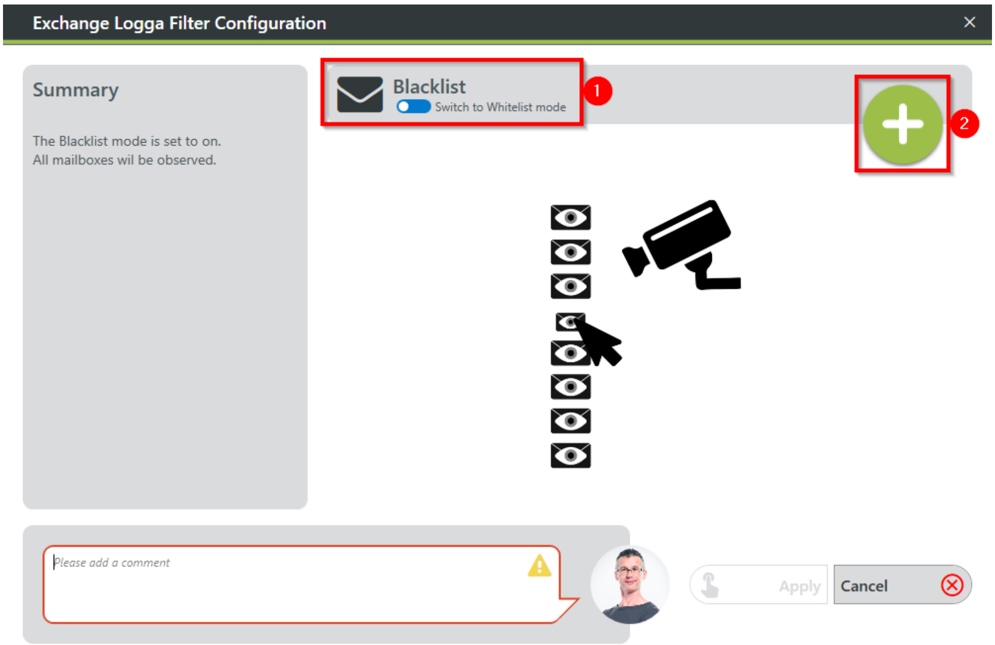
Refresh data all 10 minutes.

8man-demo.com

The exchange server 8man-demo.com (ExchangeOnline) is monitored on SRV-8MAN using account sa-8manscan@8man-demo.com.
Following filters have been set: All mailboxes will be monitored.
The scanner will connect to Exchange Online by using authentication mechanism Basic.

Refresh data all 10 minutes.

1. *The symbol indicates an Exchange Logga configuration.*
2. *Click on the link. By default, all mailboxes are monitored.*



Summary

The Blacklist mode is set to on.
All mailboxes wil be observed.

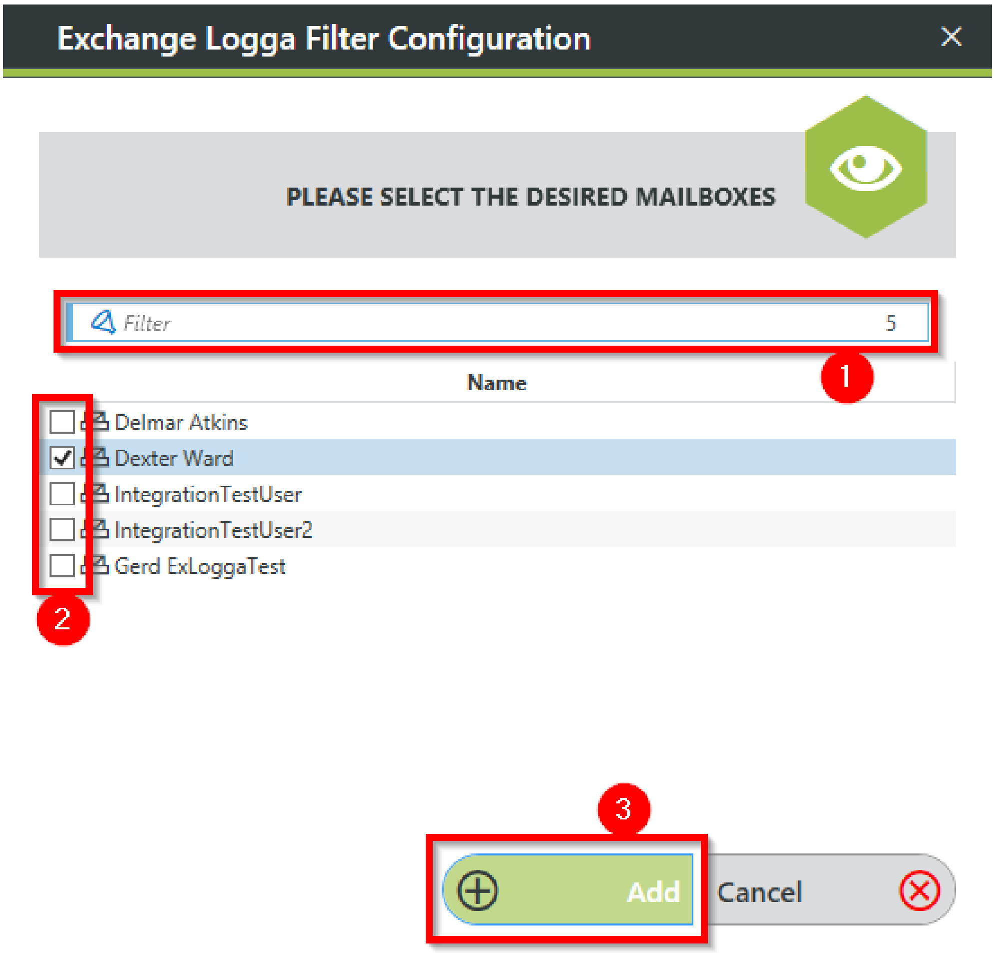
Please add a comment

1. *First select a mode.*

   ***Blacklist***
   *All mailboxes will be monitored, including those added in the future. You specify which mailboxes are excluded from monitoring.*

   ***Whitelist***
   *You explicitly specify which mailboxes are monitored.*

2. *Click on the plus to add entries.*



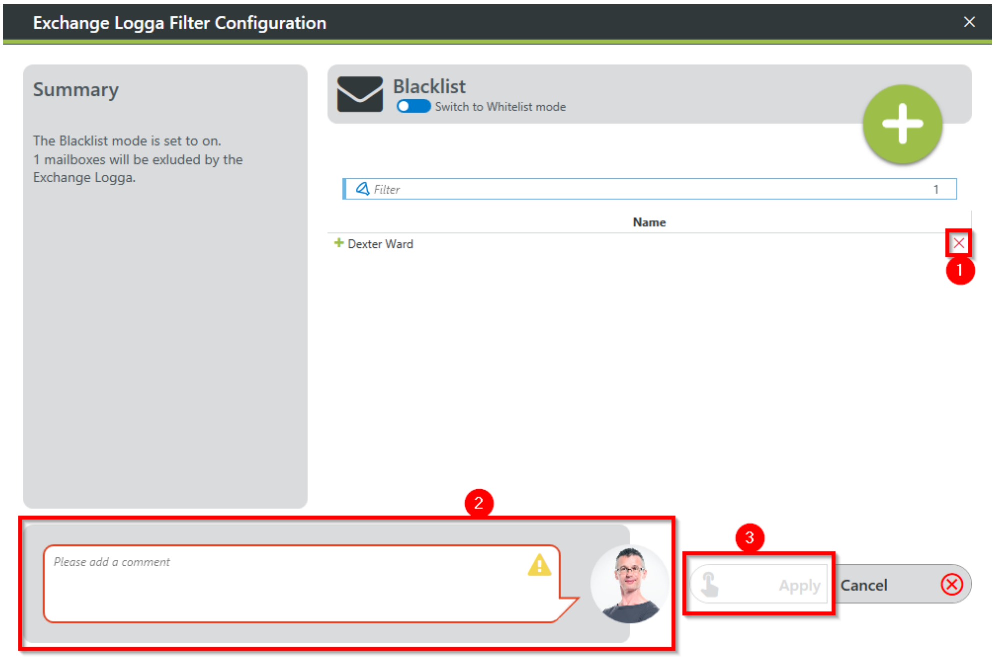
Exchange Logga Filter Configuration

PLEASE SELECT THE DESIRED MAILBOXES

Filter 5

| | Name |
|---|---|
| □ | Delmar Atkins |
| ☑ | Dexter Ward |
| □ | IntegrationTestUser |
| □ | IntegrationTestUser2 |
| □ | Gerd ExLoggaTest |

1. *Use the search to find desired mailboxes.*
2. *Select the desired mailboxes.*
3. *Click "Add".*



Exchange Logga Filter Configuration

Summary

The Blacklist mode is set to on.
1 mailboxes will be exluded by the Exchange Logga.

Blacklist
Switch to Whitelist mode

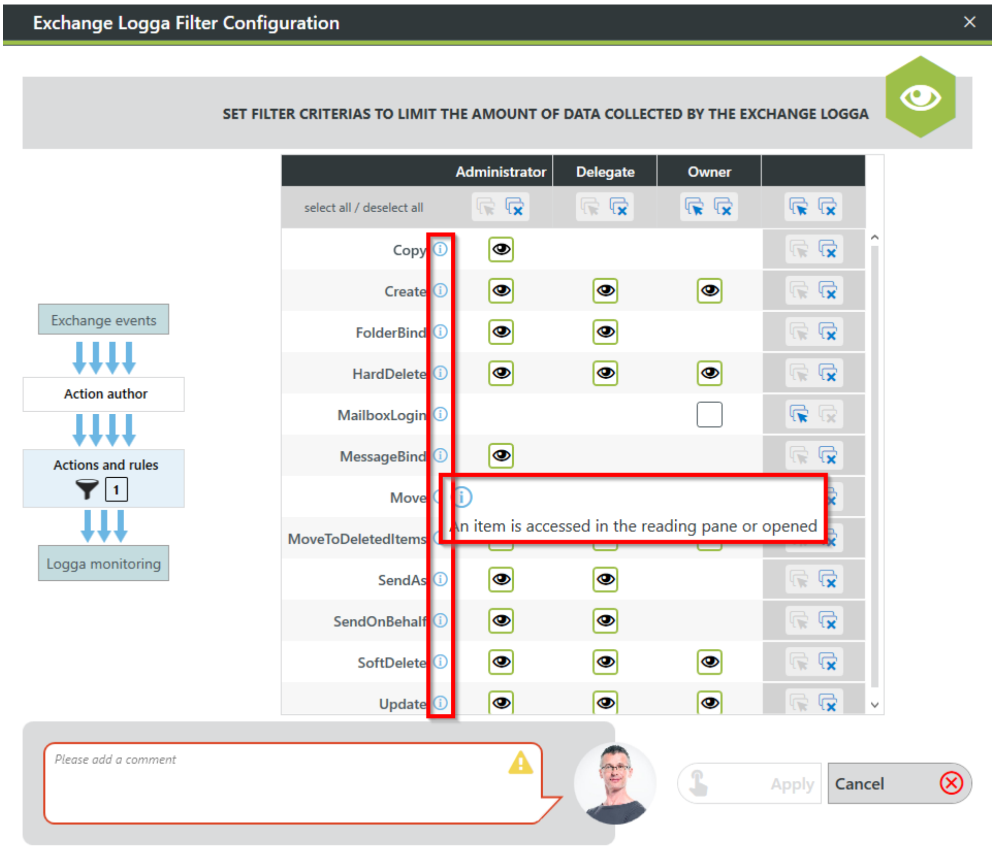
Filter 1

| Name |
|---|
| Dexter Ward |

Please add a comment

1. *Klicken Sie auf das "X", um Einträge zu entfernen.*
2. *Sie müssen einen Kommentar eingeben.*
3. *Klicken Sie auf "Anwenden", um Ihre Konfiguration zu speichern.*

## 8.11 Exchange Logga: Explaining tooltips for the monitored actions



Exchange Logga Filter Configuration

SET FILTER CRITERIAS TO LIMIT THE AMOUNT OF DATA COLLECTED BY THE EXCHANGE LOGGA

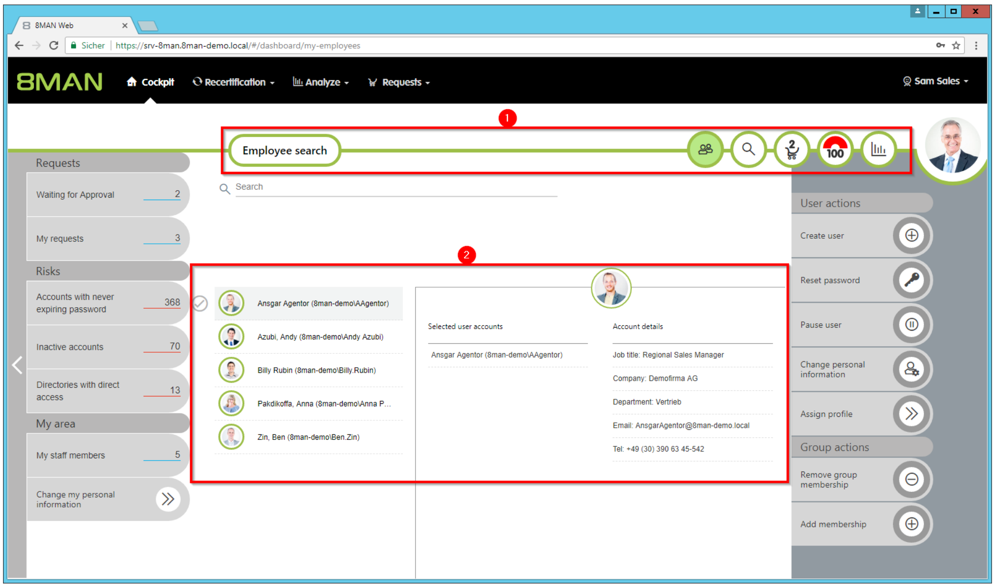
| | Administrator | Delegate | Owner |
|---|---|---|---|
| select all / deselect all | | | |
| Copy ⓘ | 👁 | | |
| Create ⓘ | 👁 | 👁 | 👁 |
| FolderBind ⓘ | 👁 | 👁 | |
| HardDelete ⓘ | 👁 | 👁 | 👁 |
| MailboxLogin ⓘ | | | □ |
| MessageBind ⓘ | 👁 | | |
| Move ⓘ | | | |
| MoveToDeletedItems ⓘ | | | |
| SendAs ⓘ | 👁 | 👁 | |
| SendOnBehalf ⓘ | 👁 | 👁 | |
| SoftDelete ⓘ | 👁 | 👁 | 👁 |
| Update ⓘ | 👁 | 👁 | 👁 |

ⓘ An item is accessed in the reading pane or opened

Please add a comment

*In the filter configuration for the Exchange Logga mouseover explanations have been added to the actions.*

## 8.12 Design optimizations in the cockpit (web client)


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/my-employees
8MAN
Cockpit
Recertification
Analyze
Requests
Sam Sales
1
Employee search
2
100
Search
Requests
Waiting for Approval 2
My requests 3
Risks
Accounts with never expiring password 368
Inactive accounts 70
Directories with direct access 13
My area
My staff members 5
Change my personal information
Ansgar Agentor (8man-demo\AAgentor)
Azubi, Andy (8man-demo\Andy Azubi)
Billy Rubin (8man-demo\Billy.Rubin)
Pakdikoffa, Anna (8man-demo\Anna P...
Zin, Ben (8man-demo\Ben.Zin)
2
Selected user accounts
Account details
User actions
Create user
Reset password
Pause user
Change personal information
Assign profile
Group actions
Remove group membership
Add membership

Ansgar Agentor (8man-demo\AAgentor)

Job title: Regional Sales Manager

Company: Demofirma AG

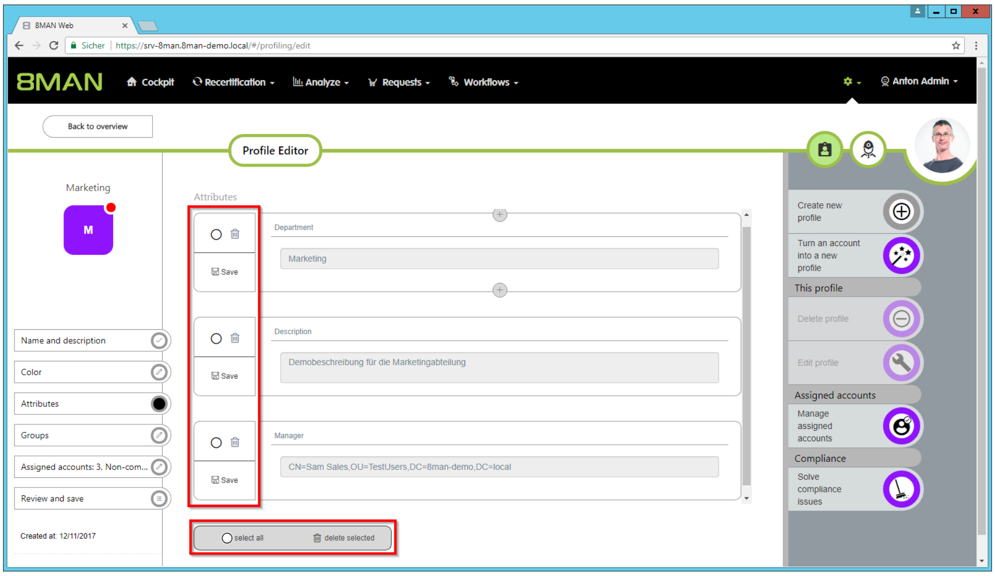
Department: Vertrieb

Email: AnsgarAgentor@8man-demo.local

Tel: +49 (30) 390 63 45-542

1. *The menu bar is now at the right edge and stays in the same position in all views. The headline is integrated into the line.*
2. *The workflow for (multiple) selection of accounts now works consistently from left to right. In the left column you select, in the middle column you see your already made selection, in the right column account details.*

## 8.13 Design optimizations department profile editor (web client)



Department: Marketing

Description: Demobeschreibung für die Marketingabteilung

Manager: CN=Sam Sales,OU=TestUsers,DC=8man-demo,DC=local

Created at: 12/11/2017

*Operating the department profile editor in attributes and groups sections is now more intuitive.*

# 9 The service update June 2018

The service update is included from version number 9.0.7xx.

## 9.1 Identify temporary group memberships (web client)

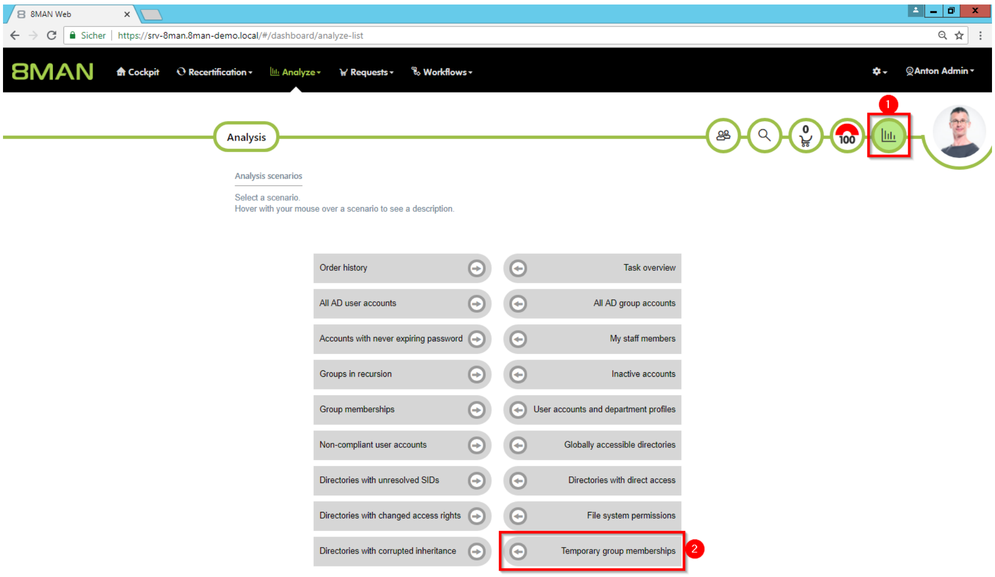
### Background / Value

8MAN contains an Analyze & Act scenario: "temporary group memberships". This query gives you an overview of group memberships for which you have set an expiration date in 8MAN.

### Related Services

Remove group memberships (cockpit)
Add group memberships (cockpit)

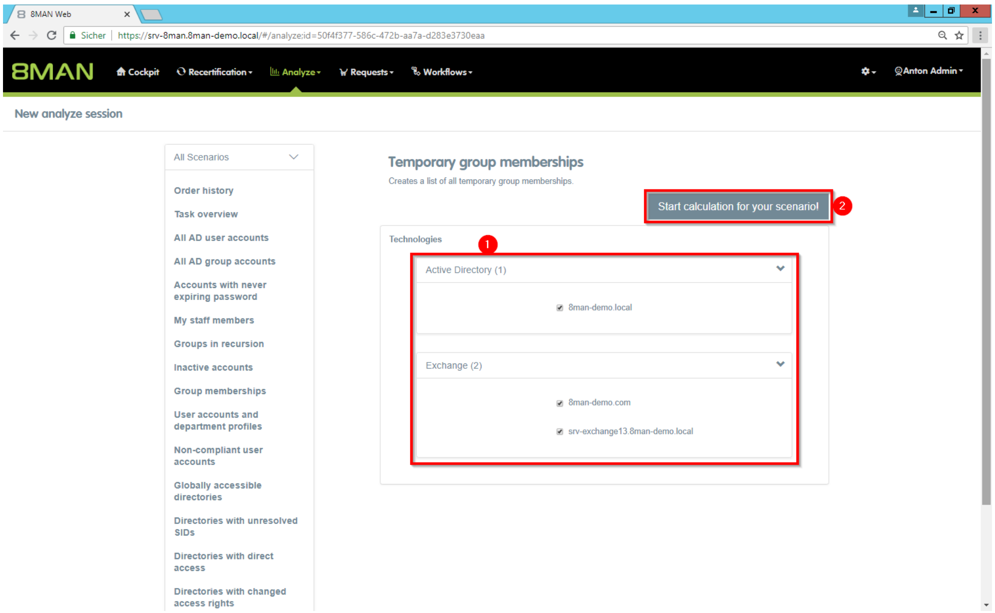
### Step by step process


8MAN Web
Sicher
https://srv-8man.8man-demo.local/#/dashboard/analyze-list
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
0
100
1
Analysis
Order history
All AD user accounts
Accounts with never expiring password
Groups in recursion
Group memberships
Non-compliant user accounts
Directories with unresolved SIDs
Directories with changed access rights
Directories with corrupted inheritance
Task overview
All AD group accounts
My staff members
Inactive accounts
User accounts and department profiles
Globally accessible directories
Directories with direct access
File system permissions
Temporary group memberships
2

Analysis scenarios

Select a scenario.
Hover with your mouse over a scenario to see a description.

1. *Select "Analysis" in the cockpit.*
2. *Click on "Temporary group memberships".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/analyze;id=50f4f377-586c-472b-aa7a-d283e3730eaa
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
New analyze session
All Scenarios
Order history
Task overview
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
Start calculation for your scenario!
2
1
Technologies
Active Directory (1)
Exchange (2)

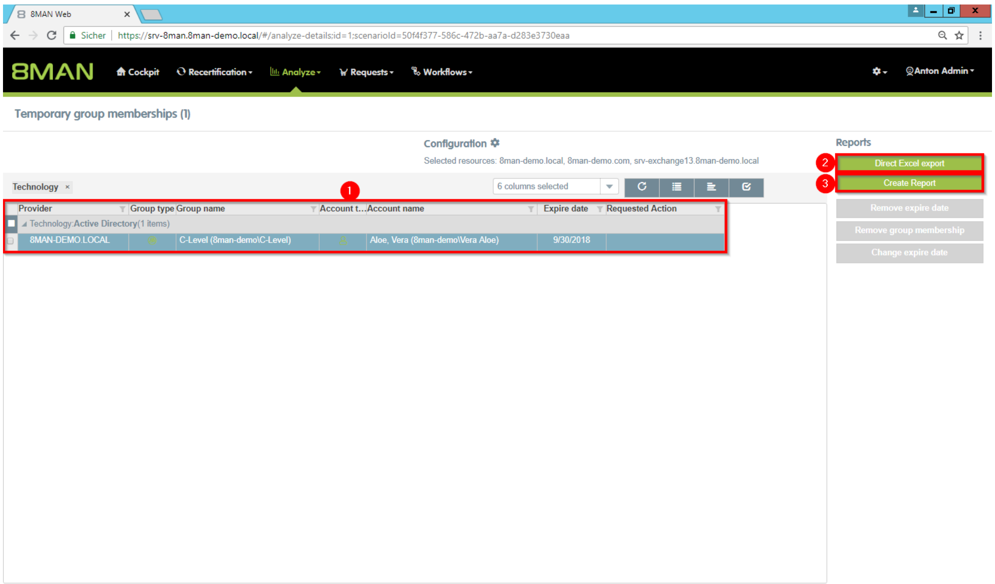
Temporary group memberships

Creates a list of all temporary group memberships.

Active Directory (1)
☑ 8man-demo.local

Exchange (2)
☑ 8man-demo.com
☑ srv-exchange13.8man-demo.local

1. *Select the resources you want to include in your analysis.*
2. *Start the analysis.*



Temporary group memberships (1)

Selected resources: 8man-demo.local, 8man-demo.com, srv-exchange13.8man-demo.local

| Provider | Group type | Group name | Account t... | Account name | Expire date | Requested Action |
|---|---|---|---|---|---|---|
| Technology:Active Directory(1 items) | | | | | | |
| 8MAN-DEMO.LOCAL | | C-Level (8man-demo\C-Level) | | Aloe, Vera (8man-demo\Vera Aloe) | 9/30/2018 | |

1. *8MAN shows you a list of all temporary group memberships of the selected resources.*
2. *Further analyze the data in Excel.*
3. *Generate a report.*

## 9.2 Edit temporary group memberships (web client)

### Background / Value

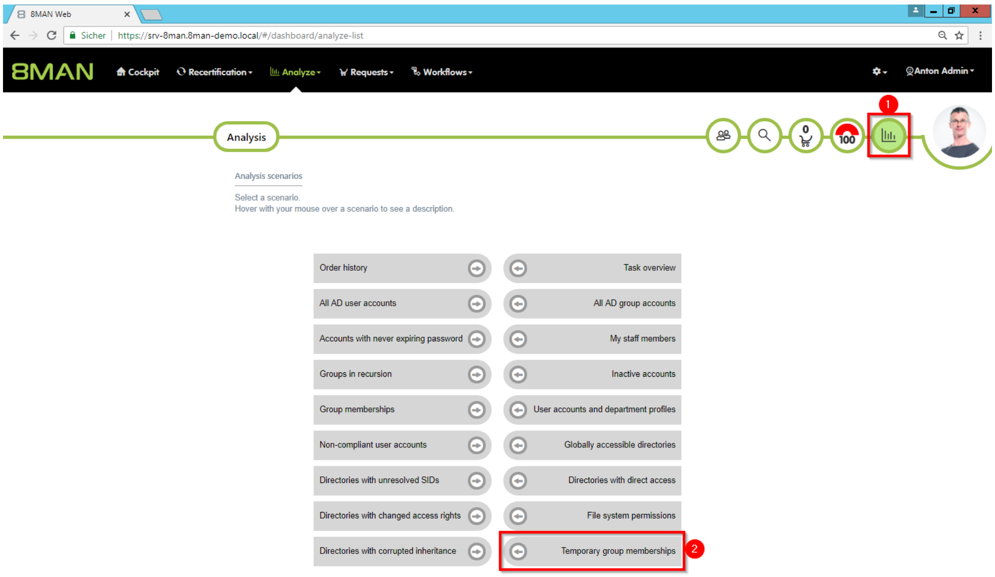
Simply change the expiration date of temporary group memberships or convert them to a permanent membership. You can also easily remove temporary memberships.

### Related Services

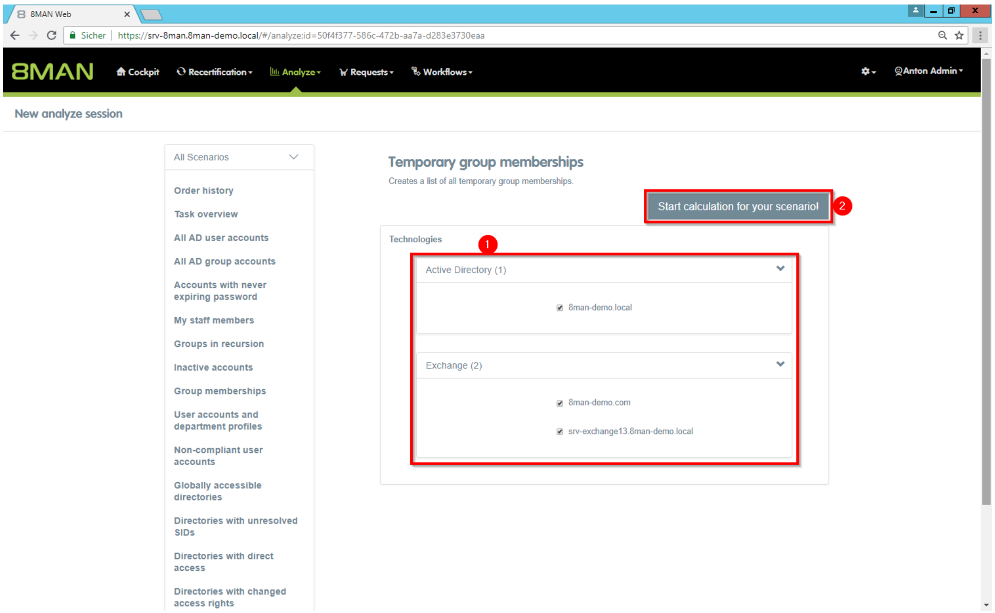
Remove group memberships (cockpit)

Add group memberships (cockpit)

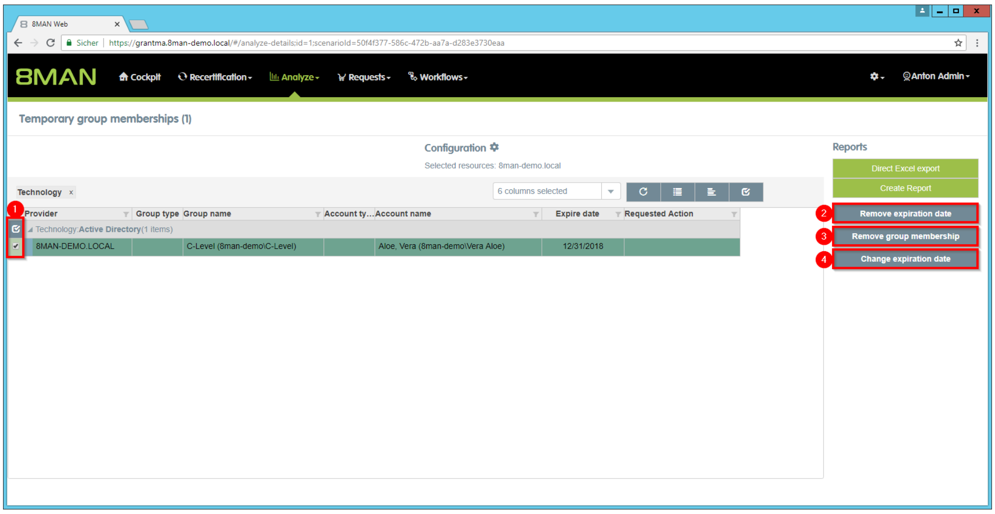
### Step by step process


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/dashboard/analyze-list
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
Analysis
1
Analysis scenarios
Select a scenario.
Hover with your mouse over a scenario to see a description.
Order history
Task overview
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
File system permissions
Directories with corrupted inheritance
Temporary group memberships
2

1. *Select "Analysis" in the cockpit.*
2. *Click on "Temporary group memberships".*


8MAN Web
Sicher | https://srv-8man.8man-demo.local/#/analyze:id=50f4f377-586c-472b-aa7a-d283e3730eaa
8MAN
Cockpit
Recertification
Analyze
Requests
Workflows
Anton Admin
New analyze session
All Scenarios
Order history
Task overview
All AD user accounts
All AD group accounts
Accounts with never expiring password
My staff members
Groups in recursion
Inactive accounts
Group memberships
User accounts and department profiles
Non-compliant user accounts
Globally accessible directories
Directories with unresolved SIDs
Directories with direct access
Directories with changed access rights
Temporary group memberships
Creates a list of all temporary group memberships.
Start calculation for your scenario!
2
Technologies
1
Active Directory (1)
8man-demo.local
Exchange (2)
8man-demo.com
srv-exchange13.8man-demo.local

1. *Select the resources you want to include in your analysis.*
2. *Start the analysis.*



Temporary group memberships (1)

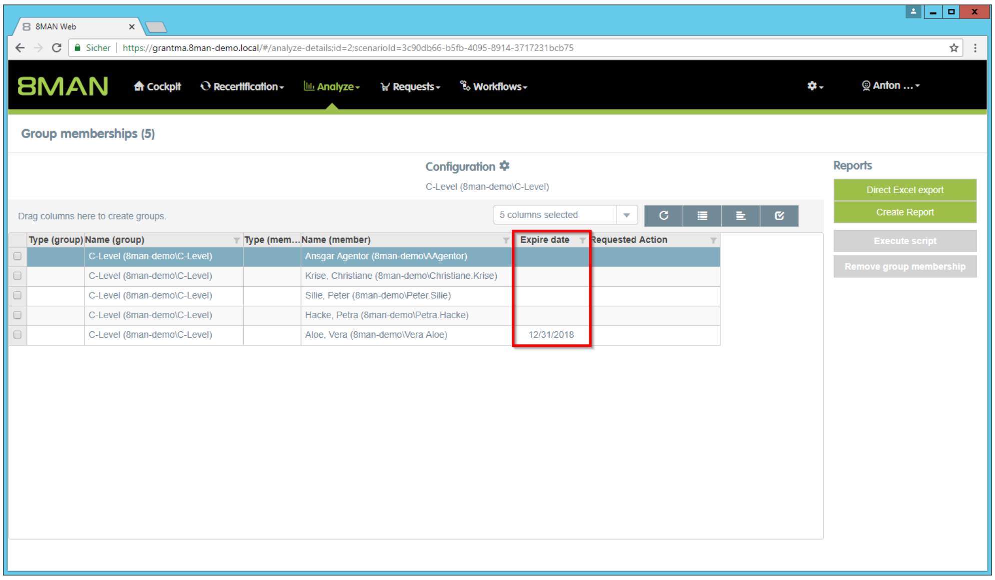
Selected resources: 8man-demo.local

| Provider | Group type | Group name | Account ty... | Account name | Expire date | Requested Action |
|---|---|---|---|---|---|---|
| Technology:Active Directory(1 items) | | | | | | |
| ✓ 8MAN-DEMO.LOCAL | | C-Level (8man-demo\C-Level) | | Aloe, Vera (8man-demo\Vera Aloe) | 12/31/2018 | |

1. *Select the required group memberships.*
2. *Remove the expiration date. This is how you convert the temporary membership into a permanent group membership.*
3. *End the group membership immediately (before the expiration date).*
4. *Change the expiration date.*

## 9.3 Displaying the expiration date of group memberships (web client)

The "Group Memberships" scenario has been extended by one column: Expiration date. This makes it easy to recognize temporary group memberships.



Group memberships (5)

Configuration

C-Level (8man-demo\C-Level)

| | Type (group) | Name (group) | Type (mem… | Name (member) | Expire date | Requested Action |
|---|---|---|---|---|---|---|
| □ | | C-Level (8man-demo\C-Level) | | Ansgar Agentor (8man-demo\AAgentor) | | |
| □ | | C-Level (8man-demo\C-Level) | | Krise, Christiane (8man-demo\Christiane.Krise) | | |
| □ | | C-Level (8man-demo\C-Level) | | Silie, Peter (8man-demo\Peter.Silie) | | |
| □ | | C-Level (8man-demo\C-Level) | | Hacke, Petra (8man-demo\Petra.Hacke) | | |
| □ | | C-Level (8man-demo\C-Level) | | Aloe, Vera (8man-demo\Vera Aloe) | 12/31/2018 | |

*The Analyze & Act scenario "Group Memberships" has a new column: "Expiration date."*

## 9.4 Cockpit: Unlock an account

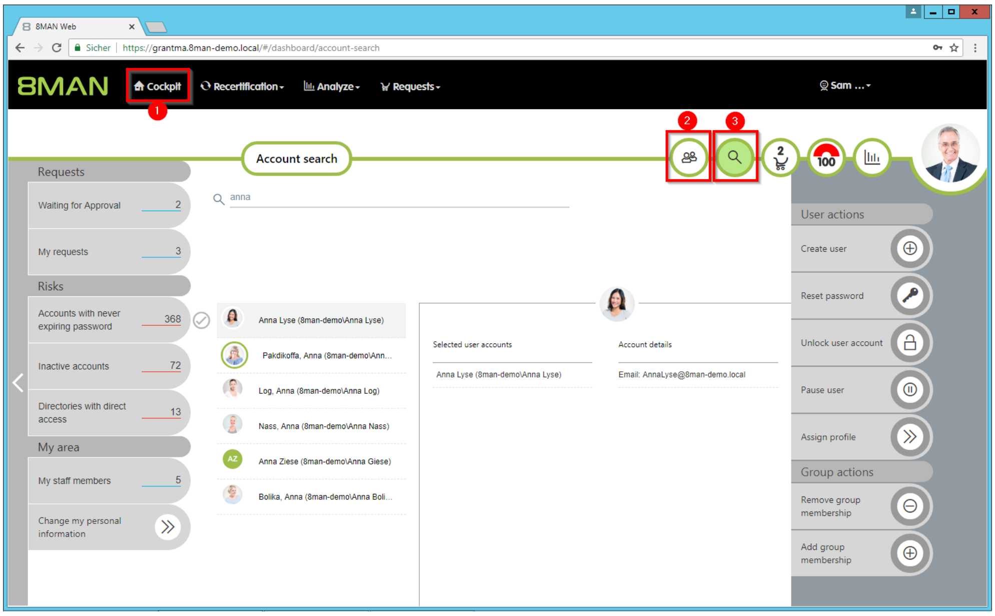
### Background / Value

The most common activity of the HelpDesk is to unlock accounts. Typically because the password was entered wrong too often. If the user remembers the password, the account can be unlocked without resetting the password.

### Related Services

Reset users' passwords (Cockpit)

### Step by step process

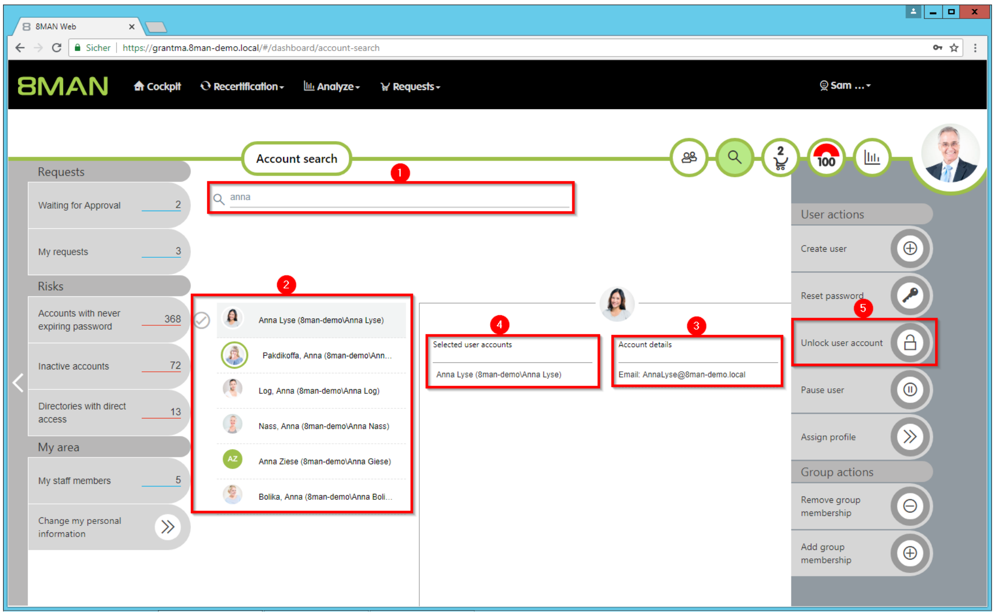

8MAN Web
Sicher https://grantma.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Sam ...
1
2
3
Account search
100
Requests
Waiting for Approval 2
My requests 3
Risks
Accounts with never expiring password 368
Inactive accounts 72
Directories with direct access 13
My area
My staff members 5
Change my personal information
anna
Anna Lyse (8man-demo\Anna Lyse)
Pakdikoffa, Anna (8man-demo\Ann...
Log, Anna (8man-demo\Anna Log)
Nass, Anna (8man-demo\Anna Nass)
AZ
Anna Ziese (8man-demo\Anna Giese)
Bolika, Anna (8man-demo\Anna Boli...
User actions
Create user
Reset password
Unlock user account
Pause user
Assign profile
Group actions
Remove group membership
Add group membership

Selected user accounts
Anna Lyse (8man-demo\Anna Lyse)

Account details
Email: AnnaLyse@8man-demo.local

1. *Choose Cockpit.*
2. *Choose "Employee search". Employees are assigned to you by an administrator through the Active Directory "Manager" attribute. See Changing Attributes (Web Client).*
3. *Choose Manage users. Users are assigned to you by an administrator through the Data Owner Configuration.*

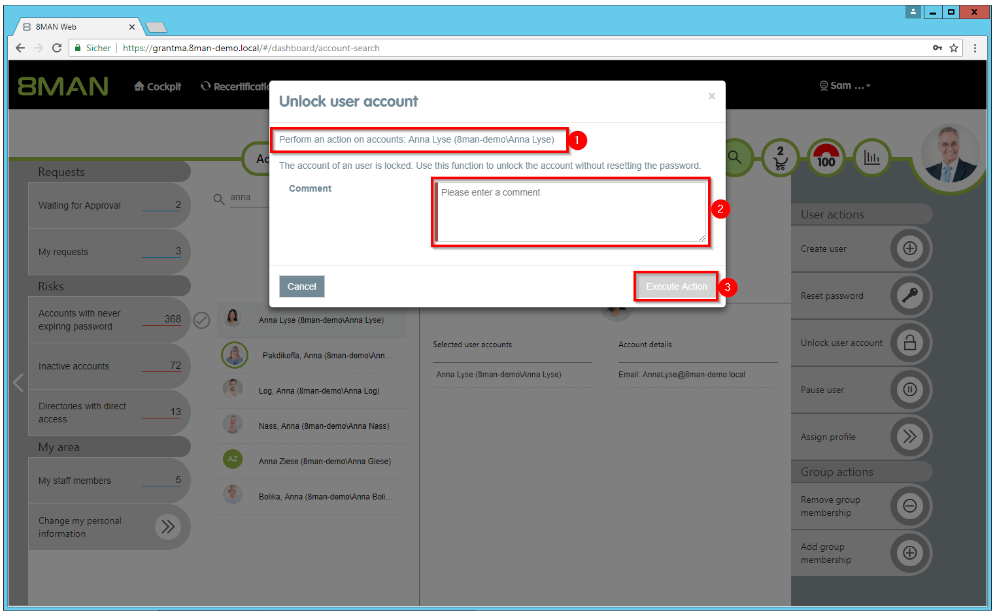
**The range of available services (buttons) varies according to role (login), risk assessment and configuration.**


8MAN Web
Sicher https://grantma.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Analyze
Requests
Sam ...
Account search
100
1
2
3
4
5
Requests
Waiting for Approval 2
My requests 3
Risks
Accounts with never expiring password 368
Inactive accounts 72
Directories with direct access 13
My area
My staff members 5
Change my personal information
anna
Anna Lyse (8man-demo\Anna Lyse)
Pakdikoffa, Anna (8man-demo\Ann...
Log, Anna (8man-demo\Anna Log)
Nass, Anna (8man-demo\Anna Nass)
AZ
Anna Ziese (8man-demo\Anna Giese)
Bolika, Anna (8man-demo\Anna Boli...
User actions
Create user
Reset password
Unlock user account
Pause user
Assign profile
Group actions
Remove group membership
Add group membership

Selected user accounts
Anna Lyse (8man-demo\Anna Lyse)

Account details
Email: AnnaLyse@8man-demo.local

1. *Use the search to filter a long list of employees or search for users.*
2. *Select one or more users.*
3. *8MAN shows you the information (attributes) of the selected user. If you have selected more than one user, only the common attributes will be displayed.*
4. *In the collection you can see already selected users.*
5. *Click "Unlock Account".*


8MAN Web
https://grantma.8man-demo.local/#/dashboard/account-search
8MAN
Cockpit
Recertification
Sam ...
Requests
Waiting for Approval 2
My requests 3
Risks
Accounts with never expiring password 368
Inactive accounts 72
Directories with direct access 13
My area
My staff members 5
Change my personal information
anna
Anna Lyse (8man-demo\Anna Lyse)
Pakdikoffa, Anna (8man-demo\Ann...
Log, Anna (8man-demo\Anna Log)
Nass, Anna (8man-demo\Anna Nass)
Anna Ziese (8man-demo\Anna Giese)
Bolika, Anna (8man-demo\Anna Boli...
Selected user accounts
Anna Lyse (8man-demo\Anna Lyse)
Account details
Email: AnnaLyse@8man-demo.local
User actions
Create user
Reset password
Unlock user account
Pause user
Assign profile
Group actions
Remove group membership
Add group membership
1
2
3
Cancel
Execute Action

Unlock user account

Perform an action on accounts: Anna Lyse (8man-demo\Anna Lyse)

The account of an user is locked. Use this function to unlock the account without resetting the password.

Comment: Please enter a comment

1. *8MAN shows you on which accounts the action should be performed.*
2. *You must enter a comment.*
3. *Click "Execute action".*

## 9.5 Templates: Ensure uniqueness of input

In the rich client, 8MAN ensures that the user login name is unique when creating the user. If a duplicate would result from the input of first name and surname, 8MAN would display a warning and the input cannot be saved.

The uniqueness check can now also be used in the Web client for all inputs based on templates.

Examples of use cases are:

- SAM account name
- E-Mail-Addresses
- employee ID

*Example*

```
{
  "Name": "employeeID",
  "Definition": {
    "Type": "TextField",
    "Constraints": {
      "ValidationRule": "[0-9]{5}",
      "ValidationInformation": "Must be a 5-digit number.",
      "UniquenessConstraint": "properties/ldap/uniqueness"
    },
    "Label": "Employee ID",
    "Description": "Employee ID (5 digits), if known."
  }
},
```

The check is currently still limited to AD objects. Therefore, the value for **`UniquenessConstraint`** must always be **`properties/ldap/uniqueness`**.

## 9.6 Templates: Creating multilingual templates

Previously, templates could only be written in one language, e.g. "Neuen Benutzer Marketing anlegen (DE)" or "Create New Marketing User (EN)". From now on, templates can be created in several languages. This eliminates the need to create a template for each language. You can reduce the number of templates.

The language selected for the 8MAN login is used for the display. If there is no entry for the selected language, the first language is used.

*Example*

```
{
  "Key": "Name",
  "Value": {
    "Type": "TextField",
    "DefaultValue": "",
    "IsRequired": "true",
    "Label": "['en-us:name', 'de-de:Name', 'fr-fr:Nom']"
  }
},
```

You will find further examples in the sample templates supplied with the setup (.example):

```
%programdata%\protected-networks.com\8MAN\data\templates
```

## 9.7 Templates: Object Search (rich client)

To create templates, we add another input option for use in the rich client. This allows you to search for objects, e.g. accounts, resources, etc.

You define what is searched for with the property **`ObjectType`**. At the current development level, only the value **`Account`** is supported.

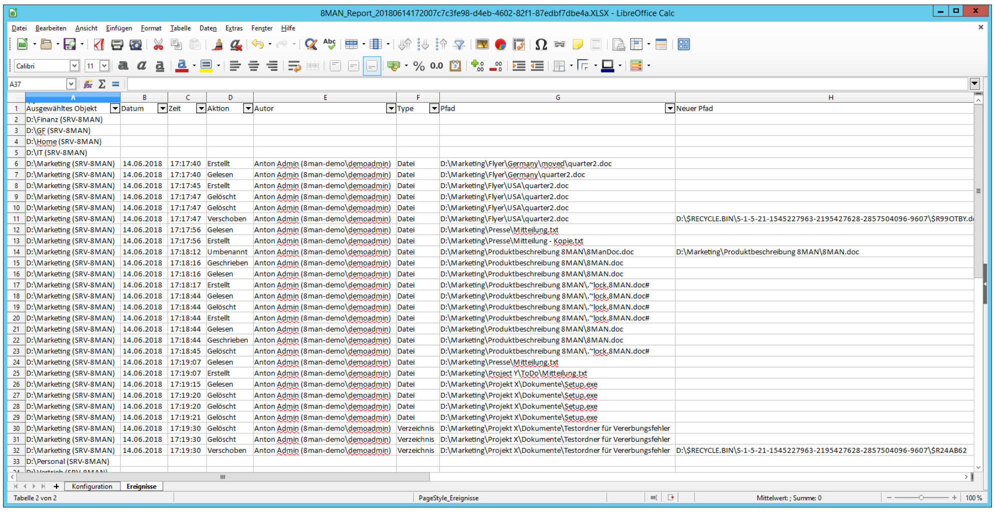
**`Filters`** specifies that in the technology category (for example **`ActiveDirectory`**) only results corresponding to the specified expression are to be returned (in the example only activated users).

*Example*

```
{
  "Key": "OwnerSearch",
  "Value": {
    "Type": "SearchField",
    "IsEnabled": "true",
    "Label": "['en-us:Owner', 'de-de:Besitzer']",
    "ObjectType": "Account",
    "Filters": {
      "ActiveDirectory": "PropertyValues('ObjectClass')->Value='user' AND (Status & 2) = 2"
    }
  }
},
```

## 9.8 Reports: Improved filter options in the logga reports

The new output format of the Logga reports enables improved filtering in Excel, which was previously made more difficult by subheadings or the splitting into several spreadsheets.



8MAN_Report_20180614172007c7c3fe98-d4eb-4602-82f1-87edbf7dbe4a.XLSX - LibreOffice Calc

A37

| | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|
| 1 | Ausgewähltes Objekt | Datum | Zeit | Aktion | Autor | Type | Pfad | Neuer Pfad |
| 2 | D:\Finanz (SRV-8MAN) | | | | | | | |
| 3 | D:\GF (SRV-8MAN) | | | | | | | |
| 4 | D:\Home (SRV-8MAN) | | | | | | | |
| 5 | D:\IT (SRV-8MAN) | | | | | | | |
| 6 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:40 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\Germany\moved\quarter2.doc | |
| 7 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:40 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\Germany\quarter2.doc | |
| 8 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:45 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\USA\quarter2.doc | |
| 9 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:47 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\USA\quarter2.doc | |
| 10 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:47 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\USA\quarter2.doc | |
| 11 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:47 | Verschoben | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Flyer\USA\quarter2.doc | D:\$RECYCLE.BIN\S-1-5-21-1545227963-2195427628-2857504096-9607\$R99OTBY.d |
| 12 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:56 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Presse\Mitteilung.txt | |
| 13 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:17:56 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Presse\Mitteilung - Kopie.txt | |
| 14 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:12 | Umbenannt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\8ManDoc.doc | D:\Marketing\Produktbeschreibung 8MAN\8MAN.doc |
| 15 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:16 | Geschrieben | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\8MAN.doc | |
| 16 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:16 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\8MAN.doc | |
| 17 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:17 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\.~lock.8MAN.doc# | |
| 18 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:44 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\.~lock.8MAN.doc# | |
| 19 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:44 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\.~lock.8MAN.doc# | |
| 20 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:44 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\.~lock.8MAN.doc# | |
| 21 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:44 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\8MAN.doc | |
| 22 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:44 | Geschrieben | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\8MAN.doc | |
| 23 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:18:45 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Produktbeschreibung 8MAN\.~lock.8MAN.doc# | |
| 24 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:07 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Presse\Mitteilung.txt | |
| 25 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:07 | Erstellt | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Project Y\ToDo\Mitteilung.txt | |
| 26 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:15 | Gelesen | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Projekt X\Dokumente\Setup.exe | |
| 27 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:20 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Projekt X\Dokumente\Setup.exe | |
| 28 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:20 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Projekt X\Dokumente\Setup.exe | |
| 29 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:21 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Datei | D:\Marketing\Projekt X\Dokumente\Setup.exe | |
| 30 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:30 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Verzeichnis | D:\Marketing\Projekt X\Dokumente\Testordner für Vererbungsfehler | |
| 31 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:30 | Gelöscht | Anton Admin (8man-demo\demoadmin) | Verzeichnis | D:\Marketing\Projekt X\Dokumente\Testordner für Vererbungsfehler | |
| 32 | D:\Marketing (SRV-8MAN) | 14.06.2018 | 17:19:30 | Verschoben | Anton Admin (8man-demo\demoadmin) | Verzeichnis | D:\Marketing\Projekt X\Dokumente\Testordner für Vererbungsfehler | D:\$RECYCLE.BIN\S-1-5-21-1545227963-2195427628-2857504096-9607\$R24AB62 |
| 33 | D:\Personal (SRV-8MAN) | | | | | | | |
| 34 | D:\Vertrieb (SRV-8MAN) | | | | | | | |

Tabelle 2 von 2 PageStyle_Ereignisse Mittelwert: ; Summe: 0 100 %

*Use auto filters to analyze events in a spreadsheet application.*

## 9.9 Reports: XLSX format support

The current XLSX format is now used for report creation. As of Office Version 2007, reports can be opened in Excel without a warning message. Compatibility Packs may be required for older Office versions.

The output supports a maximum of 1.5 million lines. If there are more than 1.5 million lines, a message text is displayed in the report.

# 9.10 Create SharePoint groups

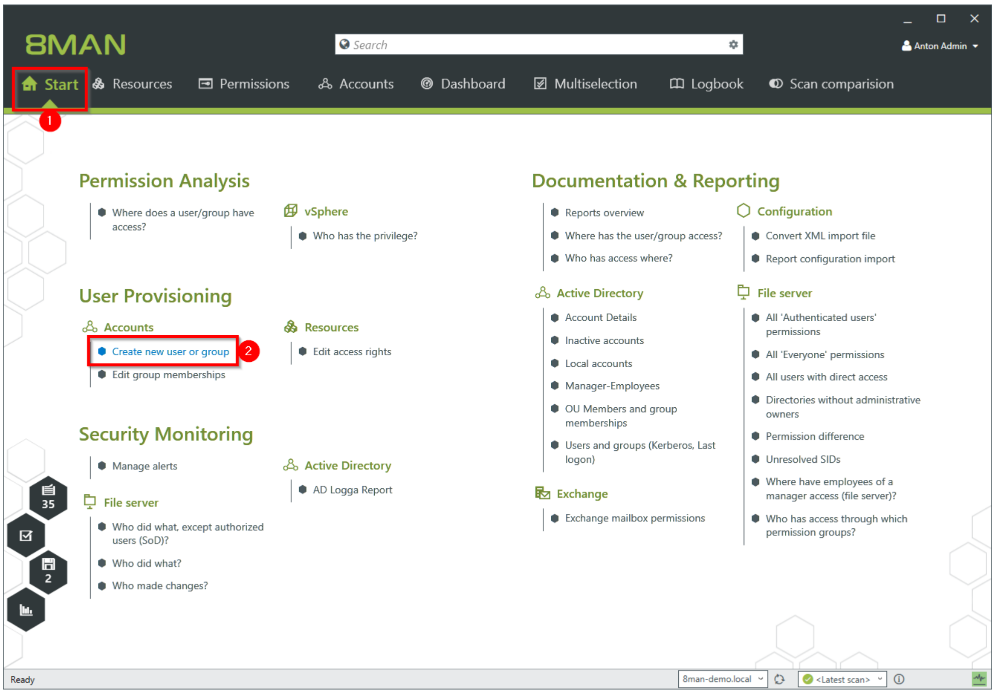
## Background / Value

SharePoint groups can exist separately from Active Directory on a SharePoint server. Use the SharePoint Remote Connector to easily create new SharePoint groups.

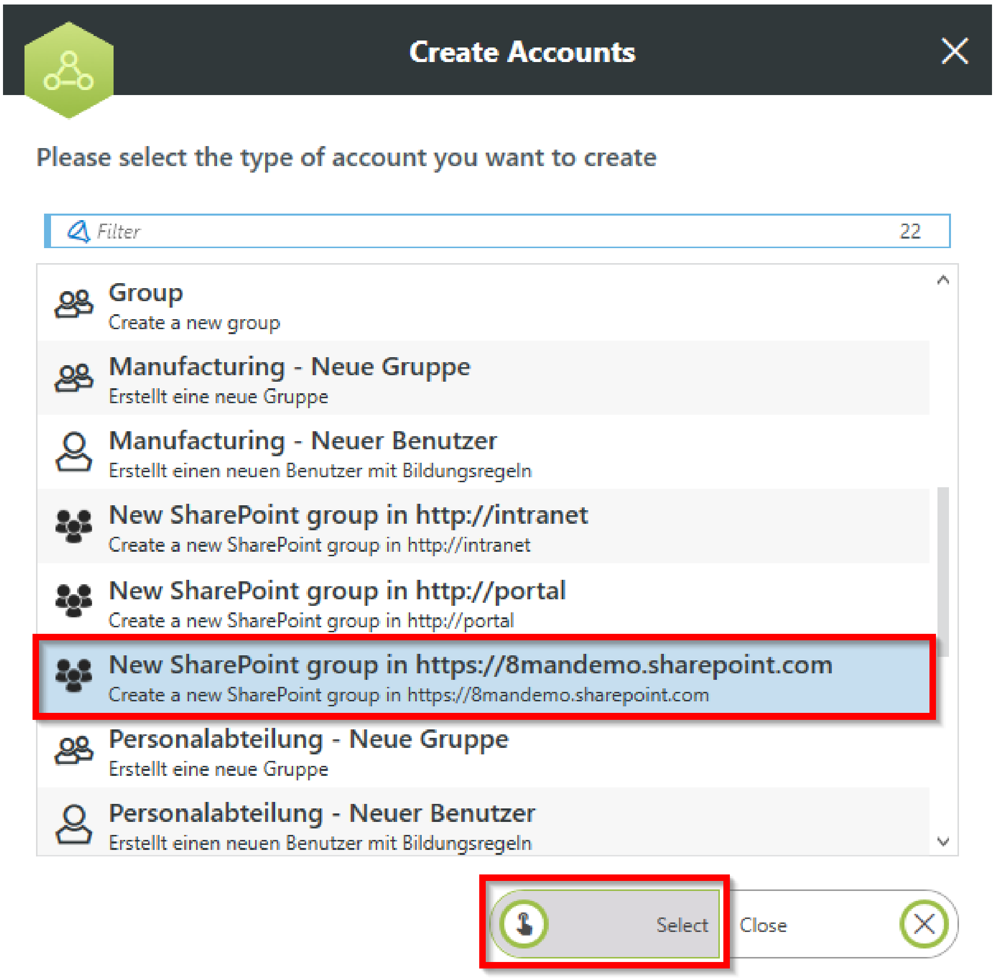
## Related Services

Managing access rights to SharePoint resources

## Step by step process



*Select "Create a new user account or group" on the start page.*



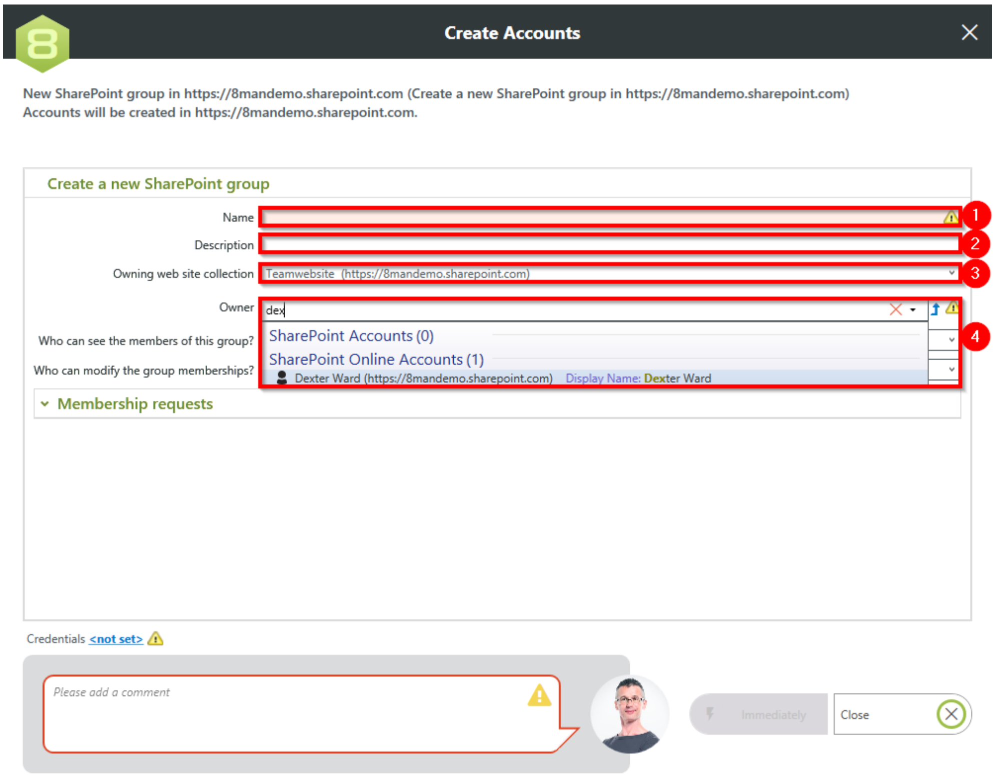
Create Accounts

Please select the type of account you want to create

Filter 22

- Group
  Create a new group
- Manufacturing - Neue Gruppe
  Erstellt eine neue Gruppe
- Manufacturing - Neuer Benutzer
  Erstellt einen neuen Benutzer mit Bildungsregeln
- New SharePoint group in http://intranet
  Create a new SharePoint group in http://intranet
- New SharePoint group in http://portal
  Create a new SharePoint group in http://portal
- New SharePoint group in https://8mandemo.sharepoint.com
  Create a new SharePoint group in https://8mandemo.sharepoint.com
- Personalabteilung - Neue Gruppe
  Erstellt eine neue Gruppe
- Personalabteilung - Neuer Benutzer
  Erstellt einen neuen Benutzer mit Bildungsregeln

*Select the template for the desired SharePoint resource.*



Create Accounts

New SharePoint group in https://8mandemo.sharepoint.com (Create a new SharePoint group in https://8mandemo.sharepoint.com)
Accounts will be created in https://8mandemo.sharepoint.com.

Create a new SharePoint group

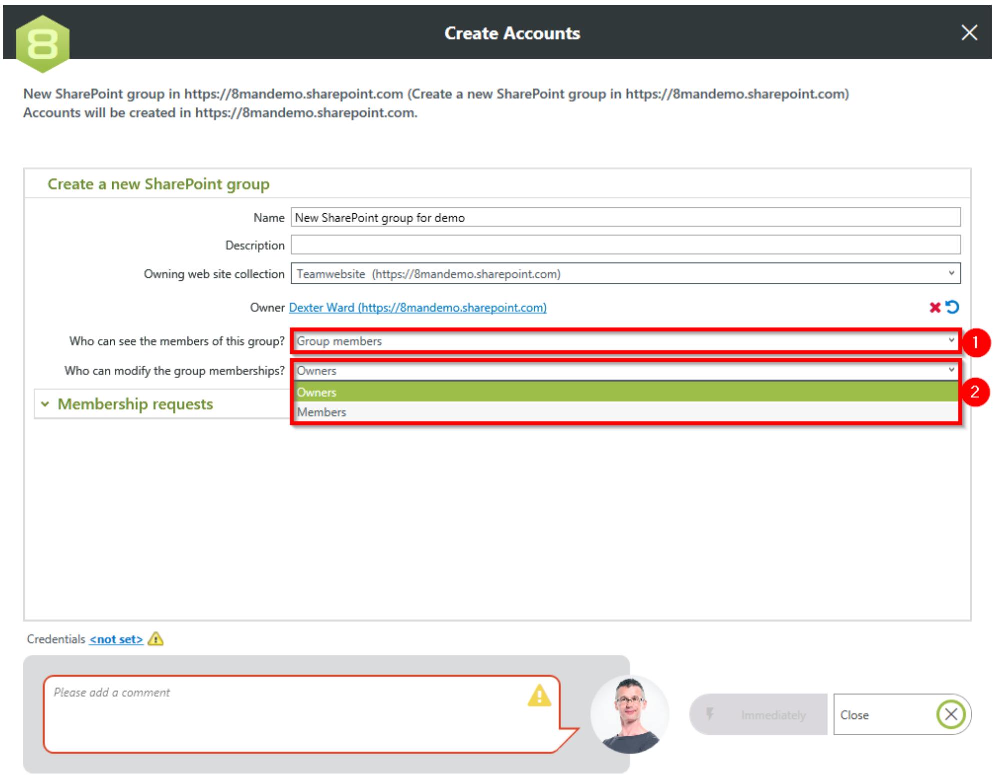
Name ⚠ (1)
Description (2)
Owning web site collection: Teamwebsite (https://8mandemo.sharepoint.com) (3)
Owner: dex (4)
Who can see the members of this group?
Who can modify the group memberships?

SharePoint Accounts (0)
SharePoint Online Accounts (1)
Dexter Ward (https://8mandemo.sharepoint.com) Display Name: Dexter Ward

Membership requests

Credentials <not set> ⚠

1. *Specify a name for the new group.*
2. *Optional: Enter a description.*
3. *Select the site collection to which the group is assigned.*
4. *Use the search to specify an owner.*



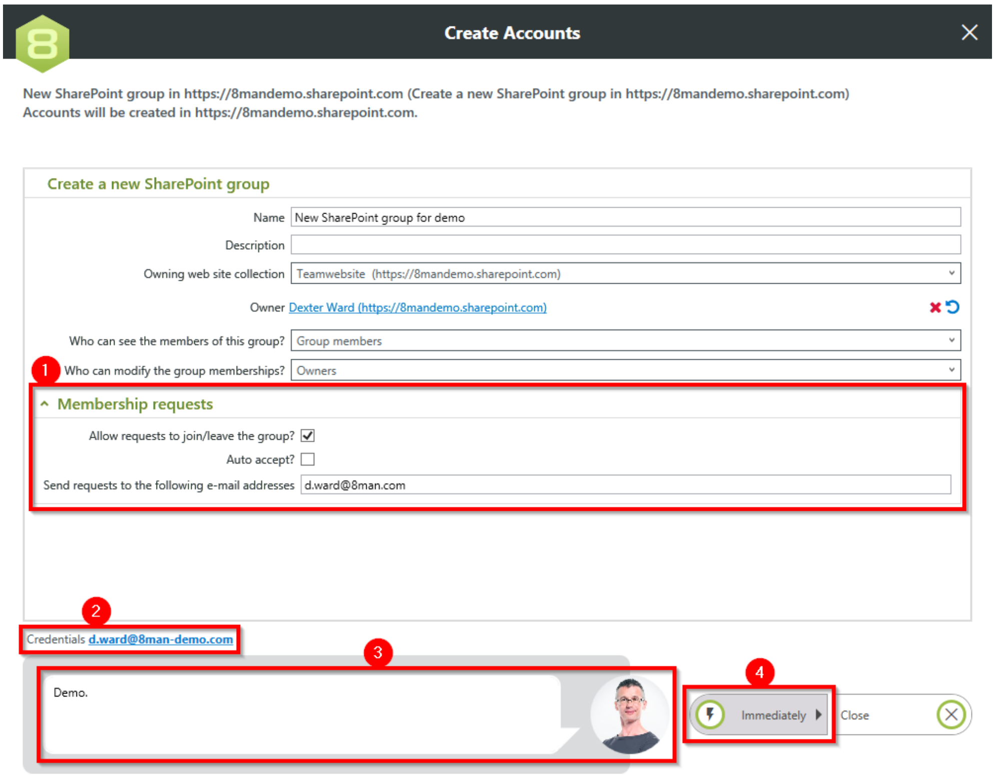
Create Accounts

New SharePoint group in https://8mandemo.sharepoint.com (Create a new SharePoint group in https://8mandemo.sharepoint.com)
Accounts will be created in https://8mandemo.sharepoint.com.

Create a new SharePoint group

| | |
|---|---|
| Name | New SharePoint group for demo |
| Description | |
| Owning web site collection | Teamwebsite (https://8mandemo.sharepoint.com) |
| Owner | Dexter Ward (https://8mandemo.sharepoint.com) |
| Who can see the members of this group? | Group members |
| Who can modify the group memberships? | Owners |

1. Select who can see the members of the group.
2. Select who can edit the group memberships.



Create Accounts

New SharePoint group in https://8mandemo.sharepoint.com (Create a new SharePoint group in https://8mandemo.sharepoint.com)
Accounts will be created in https://8mandemo.sharepoint.com.

Create a new SharePoint group

| | |
|---|---|
| Name | New SharePoint group for demo |
| Description | |
| Owning web site collection | Teamwebsite (https://8mandemo.sharepoint.com) |
| Owner | Dexter Ward (https://8mandemo.sharepoint.com) |
| Who can see the members of this group? | Group members |
| Who can modify the group memberships? | Owners |

Membership requests

| | |
|---|---|
| Allow requests to join/leave the group? | ☑ |
| Auto accept? | □ |
| Send requests to the following e-mail addresses | d.ward@8man.com |

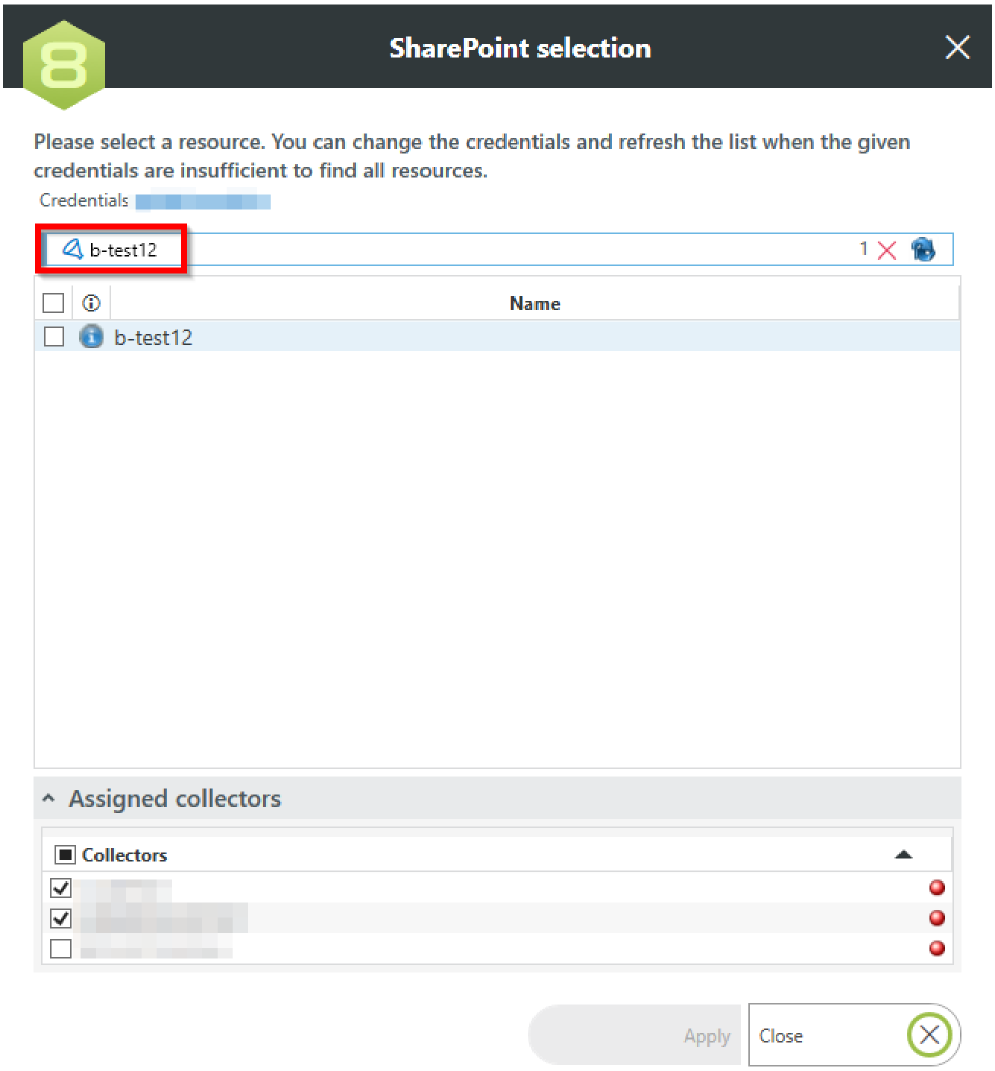
Credentials d.ward@8man-demo.com

Demo.

1. Determine how membership requests are handled.
2. Specify credentials that have the permissions to create the new group on SharePoint.
3. You must enter a comment.
4. Start the execution.

## 9.11 Configuration: SharePoint Remote Connector

Previously, in the SharePoint scan configuration, the URL of the desired web site collection had to be specified. Now it is possible to specify the name of the SharePoint server for on-premise installations. 8MAN will then display a list of available site collections from which you can choose. This makes it easier to configure SharePoint scans because you no longer need to know the correct URLs of the web site collections.



Please select a resource. You can change the credentials and refresh the list when the given credentials are insufficient to find all resources.

Credentials [redacted]

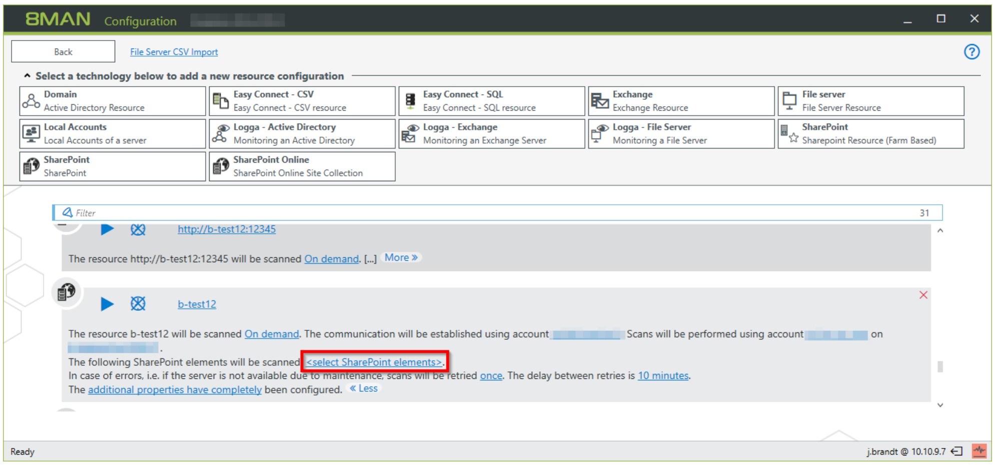
b-test12 1

| □ | ⓘ | Name |
|---|---|---|
| □ | ⓘ | b-test12 |

Assigned collectors

| ■ | Collectors | |
|---|---|---|
| ☑ | [redacted] | ● |
| ☑ | [redacted] | ● |
| □ | [redacted] | ● |

*For on-premise only: You can specify the SharePoint server name. Previously, a website collection URL was required.*



8MAN Configuration [redacted]
Back
File Server CSV Import
Select a technology below to add a new resource configuration
Domain
Active Directory Resource
Easy Connect - CSV
Easy Connect - CSV resource
Easy Connect - SQL
Easy Connect - SQL resource
Exchange
Exchange Resource
File server
File Server Resource
Local Accounts
Local Accounts of a server
Logga - Active Directory
Monitoring an Active Directory
Logga - Exchange
Monitoring an Exchange Server
Logga - File Server
Monitoring a File Server
SharePoint
Sharepoint Resource (Farm Based)
SharePoint
SharePoint
SharePoint Online
SharePoint Online Site Collection
Filter
31

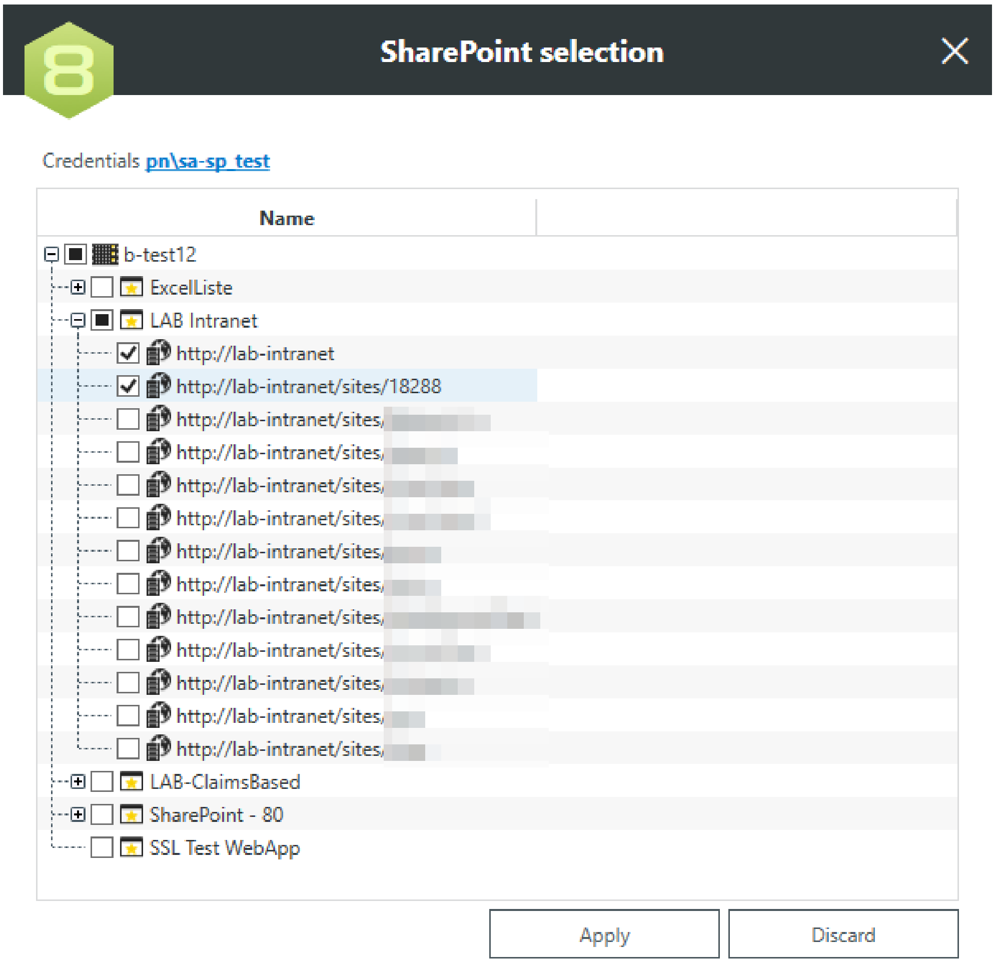
http://b-test12:12345

The resource http://b-test12:12345 will be scanned On demand. [...] More »

b-test12

The resource b-test12 will be scanned On demand. The communication will be established using account [redacted] Scans will be performed using account [redacted] on [redacted].
The following SharePoint elements will be scanned <select SharePoint elements>.
In case of errors, i.e. if the server is not available due to maintenance, scans will be retried once. The delay between retries is 10 minutes.
The additional properties have completely been configured. « Less

*Click on "Select SharePoint elements" in the SharePoint configuration.*



*Select the resources to be scanned.*

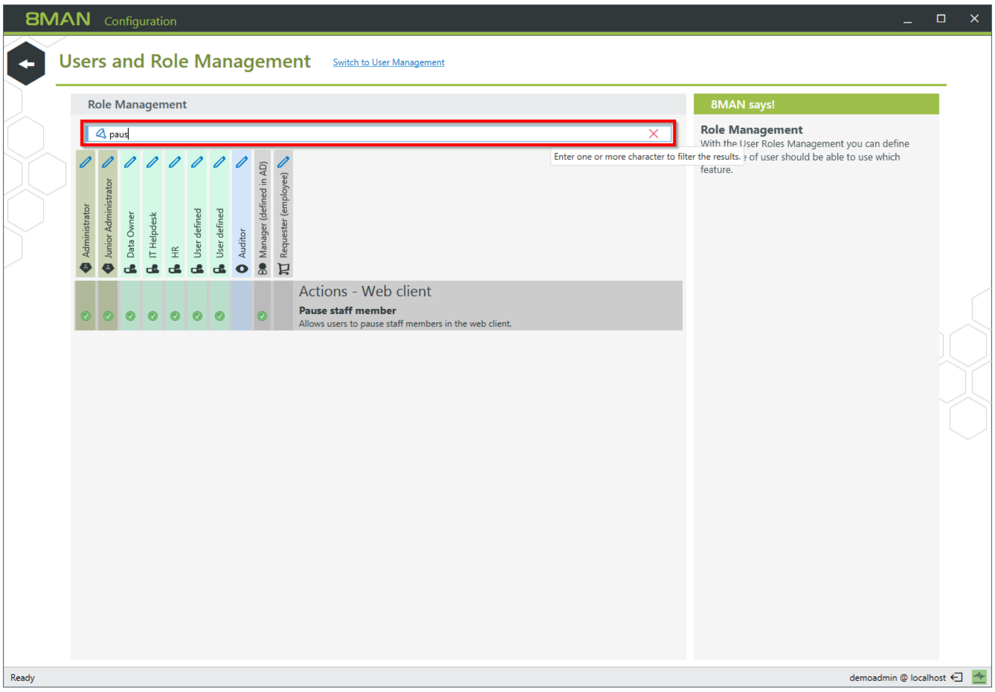
SharePoint selection

Credentials pn\sa-sp_test

- ■ b-test12
  - □ ExcelListe
  - ■ LAB Intranet
    - ☑ http://lab-intranet
    - ☑ http://lab-intranet/sites/18288
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
    - □ http://lab-intranet/sites/[redacted]
  - □ LAB-ClaimsBased
  - □ SharePoint - 80
  - □ SSL Test WebApp

## 9.12 Configuration: Search within the 8MAN role management

In the 8MAN user management you define which 8MAN functions are available to which user roles. The range of available configuration options will continue to grow with future versions. To find the setting faster, the interface now contains a filter.



8MAN Configuration

Users and Role Management Switch to User Management

Role Management

paus

Enter one or more character to filter the results.

| Administrator | Junior Administrator | Data Owner | IT Helpdesk | HR | User defined | User defined | Auditor | Manager (defined in AD) | Requester (employee) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Actions - Web client |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | **Pause staff member**<br>Allows users to pause staff members in the web client. |

8MAN says!

**Role Management**

With the User Roles Management you can define … of user should be able to use which feature.

Ready demoadmin @ localhost

*Quickly find the desired option.*

## 9.13 Configuration: Specific file server change configurations

*Pre-update situation*

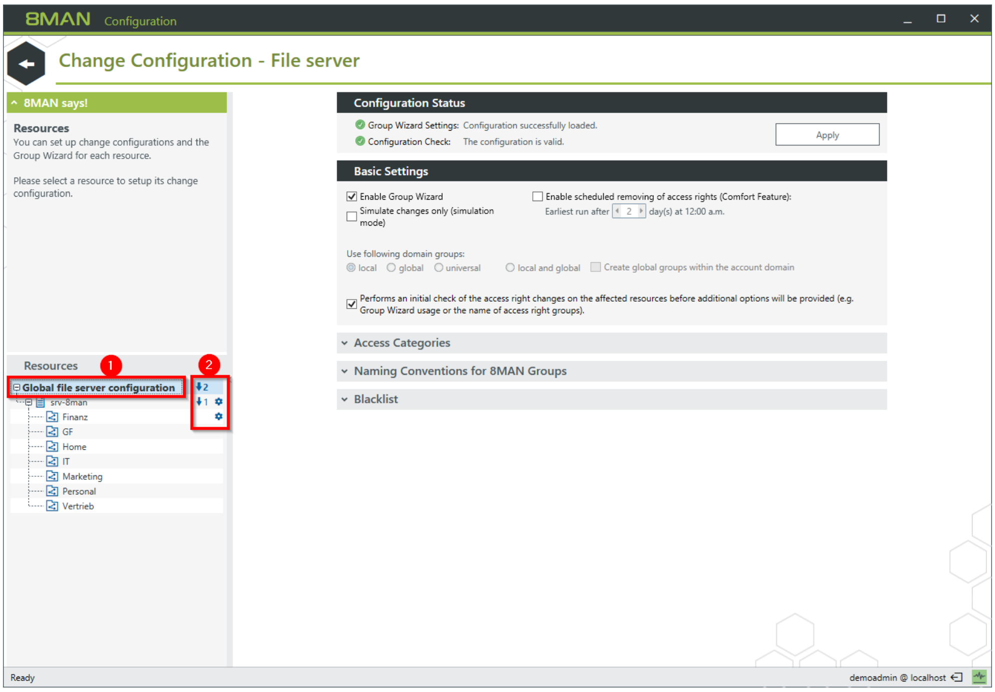
You define the group wizard settings:

- Basic settings (e.g. group scope to be used)
- Access categories
- 8MAN Groups Naming Conventions
- Blacklist

globally for all file servers. You configure automatic list rights management for each file server.

*Post-update situation*

You define the group wizard settings globally <u>and</u> optionally per file server and per share (child settings).
If you do not specify child settings, the settings of the higher level are used.



**Resources**
You can set up change configurations and the Group Wizard for each resource.

Please select a resource to setup its change configuration.

Configuration Status

Group Wizard Settings: Configuration successfully loaded.
Configuration Check: The configuration is valid.

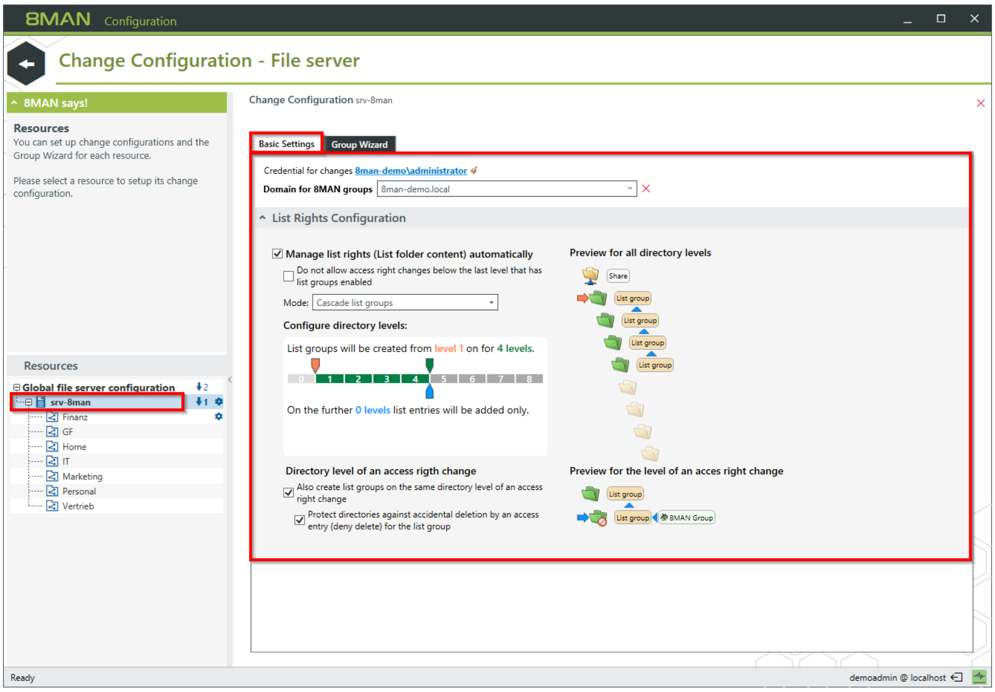
Basic Settings

☑ Enable Group Wizard
☐ Simulate changes only (simulation mode)
☐ Enable scheduled removing of access rights (Comfort Feature):
Earliest run after 2 day(s) at 12:00 a.m.

Use following domain groups:
● local ○ global ○ universal ○ local and global ☐ Create global groups within the account domain

☑ Performs an initial check of the access right changes on the affected resources before additional options will be provided (e.g. Group Wizard usage or the name of access right groups).

1. *The top node of the file server change configuration is renamed to "Global File Server Configuration".*
2. *8MAN shows you how many configurations exist below (arrow with number) and where they are (gear).*



Change Configuration - File server

8MAN says!

**Resources**
You can set up change configurations and the Group Wizard for each resource.

Please select a resource to setup its change configuration.

Resources

- Global file server configuration 2
  - srv-8man 1
    - Finanz
    - GF
    - Home
    - IT
    - Marketing
    - Personal
    - Vertrieb

Change Configuration srv-8man

Credential for changes 8man-demo\administrator

Domain for 8MAN groups 8man-demo.local

List Rights Configuration

☑ Manage list rights (List folder content) automatically

☐ Do not allow access right changes below the last level that has list groups enabled

Mode: Cascade list groups

Configure directory levels:

List groups will be created from level 1 on for 4 levels.

On the further 0 levels list entries will be added only.

Directory level of an access rigth change

☑ Also create list groups on the same directory level of an access right change

☑ Protect directories against accidental deletion by an access entry (deny delete) for the list group

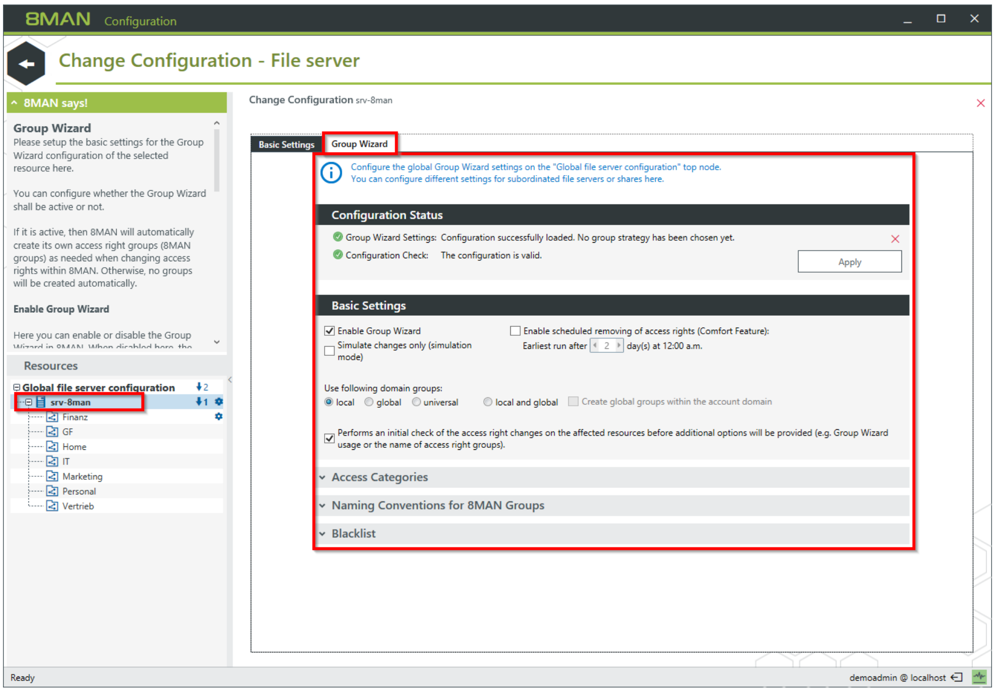
Preview for all directory levels

Preview for the level of an acces right change

Ready

demoadmin @ localhost

*You define the settings for the credentials, the domain and the automatic list rights configuration unchanged for each file server (on the Basic Settings tab).*



Change Configuration - File server

8MAN says!

**Group Wizard**
Please setup the basic settings for the Group Wizard configuration of the selected resource here.

You can configure whether the Group Wizard shall be active or not.

If it is active, then 8MAN will automatically create its own access right groups (8MAN groups) as needed when changing access rights within 8MAN. Otherwise, no groups will be created automatically.

**Enable Group Wizard**

Here you can enable or disable the Group Wizard in 8MAN. When disabled here, the

Resources

- Global file server configuration 2
  - srv-8man 1
    - Finanz
    - GF
    - Home
    - IT
    - Marketing
    - Personal
    - Vertrieb

Change Configuration srv-8man

Configure the global Group Wizard settings on the "Global file server configuration" top node.
You can configure different settings for subordinated file servers or shares here.

Configuration Status

Group Wizard Settings: Configuration successfully loaded. No group strategy has been chosen yet.

Configuration Check: The configuration is valid.

Basic Settings

☑ Enable Group Wizard

☐ Simulate changes only (simulation mode)

☐ Enable scheduled removing of access rights (Comfort Feature):
Earliest run after 2 day(s) at 12:00 a.m.

Use following domain groups:
● local ○ global ○ universal ○ local and global ☐ Create global groups within the account domain

☑ Performs an initial check of the access right changes on the affected resources before additional options will be provided (e.g. Group Wizard usage or the name of access right groups).

Access Categories

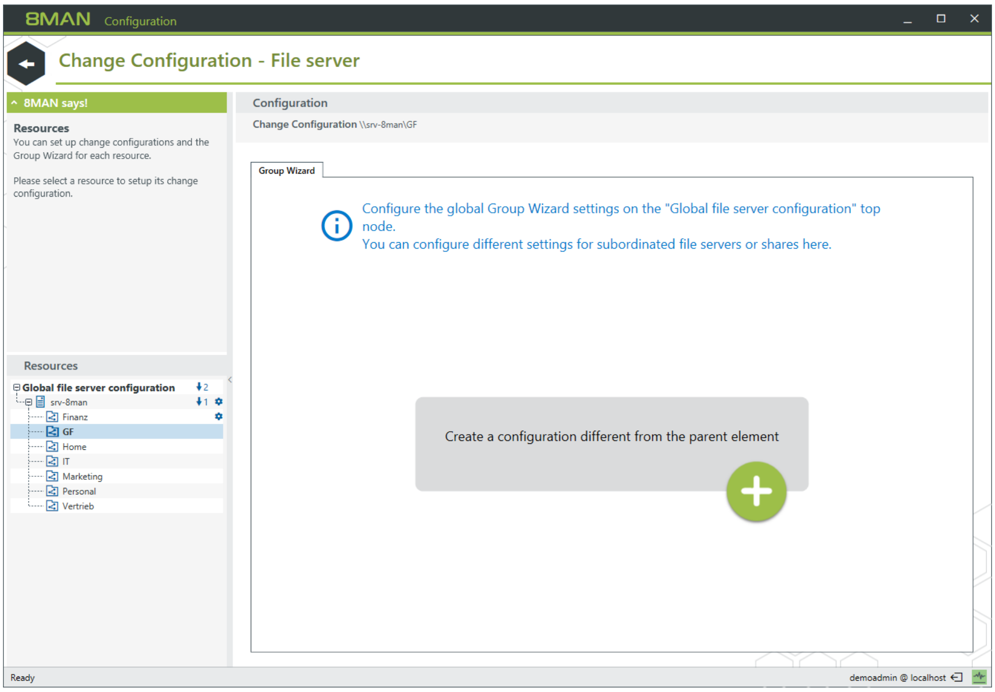
Naming Conventions for 8MAN Groups

Blacklist

Ready

demoadmin @ localhost

*You can define a different Group Wizard configuration for each file server or share.*



8MAN Configuration
Change Configuration - File server
8MAN says!
Resources
Group Wizard
Create a configuration different from the parent element
Ready
demoadmin @ localhost

Resources

You can set up change configurations and the Group Wizard for each resource.

Please select a resource to setup its change configuration.

Configuration

Change Configuration \\srv-8man\GF

Configure the global Group Wizard settings on the "Global file server configuration" top node.
You can configure different settings for subordinated file servers or shares here.

- Global file server configuration 2
  - srv-8man 1
    - Finanz
    - GF
    - Home
    - IT
    - Marketing
    - Personal
    - Vertrieb

*If you do not specify a configuration, the configuration of the higher level is used.*

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- NetApp Manageability SDK, © 2013 NetApp, https://communities.netapp.com/docs/DOC-1152 (Usage only for FS Logga for NetApp Fileserver)
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