



Active Directory Integration

Mobility & Care Manager

M-000023.en - 1.0.0



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1. Scope

This document describes how to integrate an existing Mobility & Care Manager installation with the existing Active Directory to enable Signle Sign On (SSO) for the Mobility & Care Manager application.

2. Terms and Abrevations

Term	Meaning
МСМ	Mobility & Care Manager
AD	Active Directory
SSO	Single Sign On

3. Prerequisites

- 3.1. MCM is installed and connected to a database. MCM must have revision 1.2.6.10 or higher.
- 3.2. AD Domain is properly set up.



4. Configuration

4.1. Connect with the Active Directory

- 1. Start MCM and log in as Administrator if multiple users are configured.
- 2. Go to Settings and select the tab "Settings"

	🛩 Mobility & Care Manager 1.2.6.10				- 🗆 X
	compliant concept Patien	Departments & Licence	Uatabase		Settings Help Support
	Rew Patient	User Management User Management Mode Password Required?	Single Administra 🔻	Display: 🗹 💄	
Λ	Higher than average mobility 1/1/1930 (Sample data)	Miscellaneous Import data manually (windows explorer)?	No	🖺 0003s	
le N	Lower than average mobility 1/1/1930 (Sample data)	Default User Settings	10.00	🗄 0002s	
	Senior Mobile Person 1/1/1930 (Sample data)	Default Mobility Analysis Period:	12:00 × 24 hours ×	🗒 00T3s	
	Young Mobile Person 1/1/1930 (Sample data)	Show minor change of position? Erase USB flash drive after import?	Yes ~	🖺 0026s	
- (c		Default PDF Save Folder:	m		
in					
3 it			Save Cancel	J	~



C Departments	😚 Licence	Database
User	Settings	Additional Users
User Management		
User Management Mode		Active Directory V
AD Domain		corp.domain.com
AD User Name	4	johndoe
AD Password		••••• Test
AD Group for Administ	rators	
Miscellaneous		
Import data manually (wind	dows explorer)?	No
Default User Settings		
Start Time Mobility Analysis	s:	12:00 ~
Default Mobility Analysis Pe	eriod:	24 hours ~
Show minor change of pos	ition	Yes
Erase USB flash drive after i	import?	Yes
Default PDF Save Folder:	/	
		Save Cancel
Enter the name of yo	our AD domain	. J
Enter an AD user nan	ne (login nam	e) and password.
his user is needed to r	ead from AD.	
With the Test hutton	vou can choc	k the configuration
be regult should be the		
ne result should look s	sinnar to this:	
Active Directory Setting	js Test	×
Connection	to domain CC :	successfull.
User "AD rea	ider UnitTest (a	dreader)" found in Active Directory.
No group de Administrate	efined as Mobi ors.	lity & Care Manager

3. In the User Management Mode drop down select Active Directory



7. In AD create a user group for MCM administrators.

In the example the group is named "MCM Admins".

	Active Directory Users and Com	puters	_ 🗆 🗙
File Action View Help			
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📃 Active Directory Users and Com	Name	Туре	Description
▷ Saved Queries	& Allowed RODC Password Replication Group	Security Group	Members in this group c
⊿ ∰ cc.c	New Object - Group	x Group	Members of this group
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		Group	Members in this group c
Dia Create in	i: cc.ch/Users	Group	DNS Administrators Gro
		Group	DINS clients who are per
▷ □ Group name:		Group	All workstations and ser
MCM Admins		Group	All domain controllers i
		Group	All domain quests
Group name (pre-Wi	indows 2000):	Group	All domain users
MCM Admins		Group	Designated administrato
Group scope	Group type	Group	Members of this group
	Group type	Group	Members in this group c
O Domain local	Security	Group	
• Global	O Distribution	Group	
O Universal		Group	Servers in this group can
		Group	Members of this group
		Group	Designated administrato
	OK Can	icel	
< III >	1		
	21		

8. Enter the AD Group for Administrators in the MCM Settings window

User Management	
User Management Mode	Active Directory Y
AD Domain	corp.domain.com
AD User Name	johndoe
AD Password	••••••••• Test
AD Group for Administrators	MCM Admins
MCM Admins will have access to all the setting	s within Mobility & Care Manager.

9. Test the configuration using the *Test* button.

The result should look similar to this:



10. Push the *Save* button on the bottom of the Settings window to store the configuration.

All settings are stored in the MCM database. So the settings are persistent across multiple client installations.

If you don't have set a password for the local application's Administrator user, then you are requested to choose a password now:

lianeous		
Administrat	tor	
Password:	*****	
Confirm Password:	*****	
	Ok	Cancel

4.2. Restrict user access to patients of certain departments

Proceed with the following steps if you want to organize patient data into several departments and restrict users access to departments based on AD groups.

11. Create AD groups for every department.

File Action View Help Image: Solution of the system of the s		Active Directory Users and Comp	outers	>	¢				
Active Directory Users and Com Name Type Description Saved Queries Domain Computers Security Group All workstations and ser All domain controllers i Builtin Computers Domain Controllers Security Group All domain controllers i Domain Controllers Domain Controllers Security Group All domain guests Domain Controllers Enterprise Admins Security Group All domain users Fehraltorf Enterprise Read-only Domain Controllers Security Group Members of this group c Managed Service Accour MCM Admins Security Group Members in this group c MCM Users for Ward A Security Group Servers in this group can Members of this group can MCM Users for Ward B Security Group Servers in this group can Members of this group can Read-only Domain Controllers Security Group Servers in this group can Members of this group can	File Action View Help								
	 Active Directory Users and Com Saved Queries Saved Queries Coch Computers Computers Computers Fehraltorf ForeignSecurityPrincipal: Managed Service Accour 	Name Domain Computers Domain Controllers Domain Guests Domain Guests Domain Users Enterprise Admins Controllers Group Policy Creator Owners MCM Admins MCM Admins MCM Samples MCM Users for Ward A MCM Users for Ward B RAS and IAS Servers Read-only Domain Controllers Schema Admins	Type Security Group Security Group	Description All workstations and ser All domain controllers i All domain guests All domain users Designated administrato Members of this group Members in this group can Members of this group can Members of this group Designated administrato					

12. In the MCM Settings window go to the *Departments* tab.

🤶 User	Settings	Ad	ditional Users
🚮 Departmer	its 🛛 👶 Lic	ence	🥑 Database
🗣 New Departm	ent		
🚮 Sample data			
🚮 Standard de	partment		

13. Rename the "Standard department"

🚹 edit de	partmen	t				
lame:						
Ward A						
ctive Director	y group nar	ne (optional)	:			
MCM Users	for Ward A				-	
		Ok	Car	ncel		



- 14. Assign an AD group to this department.
- 15. Allocate new Departments as needed

	User Departments	Settings	Additional	Users
🕂 Ne	w Department	✓ Edit ÎÎ Delete		
6 6	Sample data Ward A			
୍ ଜ	Ward B Ward C	epartment		
	Name: Ward D Active Directory MCM Users f	r group name (optiona or Ward D Ok	l): Cancel	
			Save	Cancel

16. You may also define a AD group for the "Sample data" department.

5. Testing

Start MCM.

If the current windows user name is found in the AD and is a member of group which is assigned to a department, then the application will open without requesting to login.

The current user name is shown in the right upper corner of the MCM window.





If the user is not found in the AD, then a login screen is displayed and a password for a local application user is needed.

6. Additional options

6.1. Ignore Active Directory

It is possible to bypass the AD lookup and force to use local users:



Providing argument /ignoreAD to the application will force to display the login window where one of the predefined local application users may be chosen. This is helpful when the AD configuration is somehow wrong and it is not possible to access the administrator settings with the AD user.