

# Active Directory Manager Pro Quick start Guide

Software version 6.0.0.0



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# **1. Introduction**

Active Directory Manager Pro - For every organization identity and access management is far more than a security technology. Identity management gives the users and applications access to the right "access" information. It is critical to ensure that the right and appropriate permissions are in place for users and applications. This is a major factor in driving regulatory compliance initiatives. Building and managing identity strategy can be complex because it touches all users, applications, resources of the companies and customers. Majority of enterprises faces challenges in maintaining consistent policies thereby incurring high administrative cost and direct impact on security and compliance requirements.

CionSystems Active Directory Manager Pro provides a simple and cost effective identity management solution to help you manage accounts across Microsoft directory services. With CionSystems Active Directory Manager Pro you can:

- Centrally manage identities (users, passwords, computers, contacts, groups, OU, GPO, Exchange, terminal server, site, schema, ACL and more) across Windows saving time, money and resources.
- Automate the provisioning process across Windows platforms to reduce costly errors.
- Manage enterprise-wide password policies, and reduce costly calls to the help desk.
- Automate Role-Based Access Management.
- Tighten Security and Auditing processes.
- Perform global Search and Replace.

**Reports** - Complying with regulatory requirement can be a very complex, time-consuming and expensive. Generating reports for the compliance may not be a cakewalk. It will require accessing a glut of raw data coming from numerous organizations and making sense out of it. Additionally keeping the Identity Management running smoothly requires administrators to know the state of the Active Directory Systems on a proactive basis. A reactive solution can turn out to be a very expensive ordeal for organization as it can effect applications, users and network productivity. Built-in Active Directory auditing lacks many important features and doesn't have reporting capabilities.

CionSystems Active Directory Manager Pro helps with compliance and day to day status check by accessing and presenting the raw data into meaningful reports that allows administrator, senior management and auditors to gain correct insight into the Windows Active Directory Infrastructure.

# 2. Highlights

## **Benefits**

- Lower cost of operation
- Centralized access, single point of access
- Fast, automate user group provisioning
- Full reporting and auditing
- Enforce policies and prove compliance
- Reliably manage access rights
- Helps with migration efforts
- Easy install and ramp-up
- All functionality included in one file, no need for multiple modules
- Task approvals decrease errors and inconsistencies
- Automates the provisioning and de-provisioning process
- Schedule the tasks of adding and removing objects
- Monitor the execution of tasks
- Ability to accept or operations deny requests
- Approval for entitlement/group membership
- Easy compliance
- Multi directory support

## **Features**

- Browser-based UI, customized by role
- No coding or command line scripting
- Secure provisioning and de-provisioning
- Granular password, ACL management
- 200+ ready-to-use reports, customizable
- Exchange mailbox management
- Centrally manage multiple domains
- Bulk object management
- Customizable templates increase functionality
- Real-time notifications inbox size, password expiry, etc
- Change Approval process
- Temporary User and Group management
- Schedule object addition and removal
- Automated Active Directory cleanup
- Attestation for user and group
- LDAP support
- Permission reports

# **3. System Requirements**

CionSystems Active Directory Manager Pro needs:

- a. 4GB RAM (6GB Recommended).
- b. 50 MB of disk space.
- c. Web Browser IE 8 or higher.
- d. Windows Server 2003, 2008, 2008R2, 2012, 2012R2, 2016
- e. IIS server 5.1 or higher.
- f. Microsoft Exchange administrative tools.
- g. For exchange 2007 & 2010 support, please install Exchange management tool on the system where you install ADMPRO
- h. Microsoft .NET 4.0 Framework.
- i. Access to Exchange Server 2007, 2010 or higher
- j. Access to Windows Active Directory (2000, 2003, 2008, 2012, 2016).
- k. SQL Server 2008 or higher Full or Express Edition.
- I. GPMC

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# **4.Installation**

**We for Systems Active Directory Manager Pro** can be installed from the web.

## 4. 1 Installing from the Web

After registration of the Active Directory Manager Pro trial version, an email will be sent with the link to download ADManagerPro.msi

To install from the website:

- 1. Open email.
- 2. Click on the Download Free Trial link.
- 3. Save ADManagerPro.msi file to the hard drive.
- 4. When the download is complete, go to start > windows explorer.
- 5. Open the file where ADManagerPro.msi file was saved.
- 6. Double click on ADManagerPro.msi file.
- 7. Setup process will start.
- 8. Go to step 1 in Installation Wizard.

## 4.2 Installation Wizard -ADM PRO

A welcome screen will be opened

Welcome to the Acti Wizard	iveDirectoryManager Setup
The installer will guide you through computer.	n the steps required to install ActiveDirectoryManager on yo
WARNING: This computer progra Unauthorized duplication or distrib or criminal penalties, and will be pr	im is protected by copyright law and international treaties. Jution of this program, or any portion of it, may result in seve rosecuted to the maximum extent possible under the law.

## 1. Click Next

Рге	requisites
Plea	se make sure the following items are satisfied before continuing with
Acti	veDirectoryManagerPro installation.
Sys	tem Requirements :
	Windows 2003 (or higher), INET framework 4.0 (or higher), Exchange Management tools, GPMC and Windows Installer 3.1
-	SQL Server 2005 (or higher) or SQL Server Express 2005
-	Compatible Browser: Internet Explorer 9,0 (or higher)
* Yo	u will be prompted to provide administrative account details, for IIS Account used for onymous access. u will be prompted to provide the credentials to connect SQL Server for creation of atabase or use the existing Database. (SQL Authentication/Windows Authentication).
* Yo Di * Fo	w will be prompted to provide administrative account details, for IIS Account used for nonymous access. w will be prompted to provide the credentials to connect SQL Server for creation of atabase or use the existing Database. (SQL Authentication/ Windows Authentication). or exchange 2007 support, please install Active Directory Manager Pro on our exchange 2007
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2. Click Next in System Requirements and Info screen

RetiveDirectoryManager			) 
Please take a moment to read the Agree", then "Next". Otherwise c	license agreement now lick ''Cancel''.	. If you accept the terms below, click ''	I
CIONSYSTEMS, INC Activ AGREEMENT	ve Directory Manage	Pro END USER LICENSE	
LAST UPDATED:			
IMPORTANT: THIS IS A ("CIONSYSTEMS" OR "Co hereinafter referred to a: CIONSYSTEMS 30 DAY T AVAILABLE VIA THE CIO	LEGAL AGREEMENT DMPANY") AND SELE 5 "YOU" OR "YOUR" 1 RIAL OR FULL VERS: NSYSTEMS WEB SIT	BETWEEN CIONSYSTEMS, INC. CT USER (ENTITY OR PERSON, OR "USER") FOR THE ION SOFTWARE ("SOFTWARE") 'E. PLEASE READ IT CAREFULL	
I Do Not Agree	C I Agree		
	Cancel	< Back Next >	

3. Select I Agree and click Next



## 4. Click Next



5. Active Directory Manager Pro will start installing.

Application Authentication
Please enter user name and password for anonymous access.
User Name : oxygen\administrator
Password :
OK Cancel
Note :
1. The above credentials are used for application to run under this user context
2. All Services are run under the above credential context
3. Same service account credentials for database communications in windows authentication

- 6. Application Authentication pop up will appear, enter Username and Password, click **OK** button.
  - If the system is joined in domain, give domain name\username
  - If the system is not joined in domain, give system name\username

RetiveDirectoryManager	
ActiveDirectoryManager is being installed. Please wait	
	< Back Next >

7. Active Directory Manager Pro installation will be continued

🔡 SQL Server Configurati	on 📃 🗆 🗙
Please make sure y - Access to SQL da	you have the following in place before continuing the install. atabase, user name and password.
🔘 Use Existing D	)atabase SQL Server
Create New D	atabase Help
Provide Configur Server Name: Port Number: Authentication: Login:	ation Details win2008-A 1433 Default 1433 for TCP SQL Server Authentication
Password	*******
	Test Connection
	Next Cancel

- 1. SQL Server Configuration popup will appear, if you are installing the application for the first time then click on Create New Database. In Configuration Details, you can select SQL Authentication or Windows Authentication
  - For SQL Authentication, enter SQL database Server name, Select SQL Authentication, enter Login and Password. Enter valid details and click Test Connection. If Test Connection displays "Connected Successfully" message, then click on Next

🔜 SQL Server Configurati	on	
Please make sure y - Access to SQL da	ou have the following in place before atabase, user name and password.	continuing the install.
O Use Existing D	atabase	SQL Server
Create New D	atabase	Help
Provide Configur Server Name: Port Number: Authentication: Login: Password:	win2008-A 1433 De Windows Authentication oxygen\administrator	≘fault 1433 for TCP
	Test Connection	
	Next	Cancel

• For Windows Authentication, enter SQL database Server name, Select Windows Authentication, here, Login and Password will be grayed out. Enter valid details and click Test Connection. If Test Connection displays "Connected Successfully" message, then click on Next

#### Note:

- To use the "Use Existing Database" radio button, AD Manager Pro database should be already exist in the selected SQL database server.
- If AD Manager Pro database already exist in the selected SQL database server and if you choose "Create New Database" radio button, then old database will be deleted and new database will be created.

🖗 ActiveDirectoryManager	IX
Installation Complete	7
ActiveDirectoryManager has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Framework.	
Cancel < Back Close	

2. When installation is complete, click Close

## 4.3 Installation Wizard –Blackberry component

C/\Documents and Settings\Administrator\Desktop\ADMPre_32bi	Trial ADMPro 321	et Trial
Bie Edit Vew Figurantes Icols Help		
🔾 Back. • 🗇 - 🝸 🔎 Search 💽 Folders 🕼 🖉 🔆 😽 🚍	2	
Address Cilpocuments and Settings(Administrator(Desitop)(ADMPro_32bit_)	mallADMPro_32bit_Tria	6
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Double click on 'zip file' and click on the .MSI file to start the installation. Walk through the installation wizard by clicking on next and complete the installation of the mobility component.

# 5. Configuring CionSystems Active Directory Manager Pro

To configure ADManagerPro

 Click on Start Button→ All Programs→ CionSystems→ ADManagerPro icon. (OR) Click ADManagerPro Icon on desktop.

	Active Directory Manager Pro
	*User Name: Password: Logon to: Active Directory Manager ▼ LOGIN
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- 2. The login screen will open in the default web browser, to login on to the application for the first time;
  - Enter "admin" in the User Name dialogue box.
  - Enter "<u>admin</u>" in the Password dialogue box.

Note: It is recommended that user name and password should be changed after the application has been launched.

time.
in: oxygen
e: administrator
rdt •••••
er: win2008-A
Get DomainControllers
1
ler Primary Status
<ul> <li>Active</li> </ul>
Reset

- 3. Enter all required domain details and configure the domain.
  - Domain Name.
  - Domain User Name It is critical that this user have highest privileges otherwise some of the functionality may not work. Application uses this account as is context.
  - Domain Password.
  - Enter Domain Controller name
  - Click on Get Domain controllers
  - It will show all the domain controllers for that domain.
  - Select primary radio button of primary domain controller
  - Click on Save.

4. The installation and configuration is complete and you should see the following screen.



Once Active Directory Manager Pro is successfully installed and launched, the dashboard window will appear with a view of the active directory categories of reports and task list.

- Solution For instructions on how the Active Directory Manager Pro dashboard can be customize to meet individual user needs, please refer the *"Active Directory Manager Pro Help Guide"*.
- For issues related to IIS and SQL server, please refer the ADM Pro Trouble Shooting Issues document in the "Troubleshooting Help Documents "folder present in the package

### **Contact Notes:**

For technical support or feature requests, please contact us at Support@CionSystems.com or 425.605.5325

For sales or other business inquiries, we can be reached at <u>Sales@CionSystems.com</u> or 425.605.5325

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