



# Active Directory Manager Pro

## Quick start Guide

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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.
- l. GPMC

## 4. Installation



CionSystems Active Directory Manager Pro can be installed from the web.

### 4.1 Installing from the Web

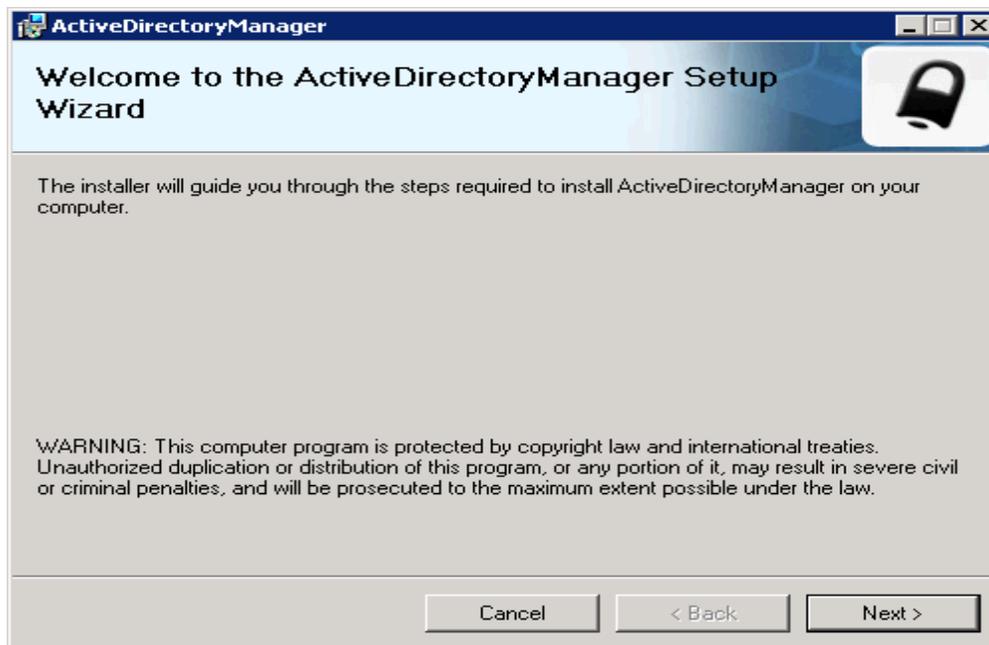
After registration of the Active Directory Manager Pro trial version, an email will be sent with the link to download ADManagerPro.msi

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



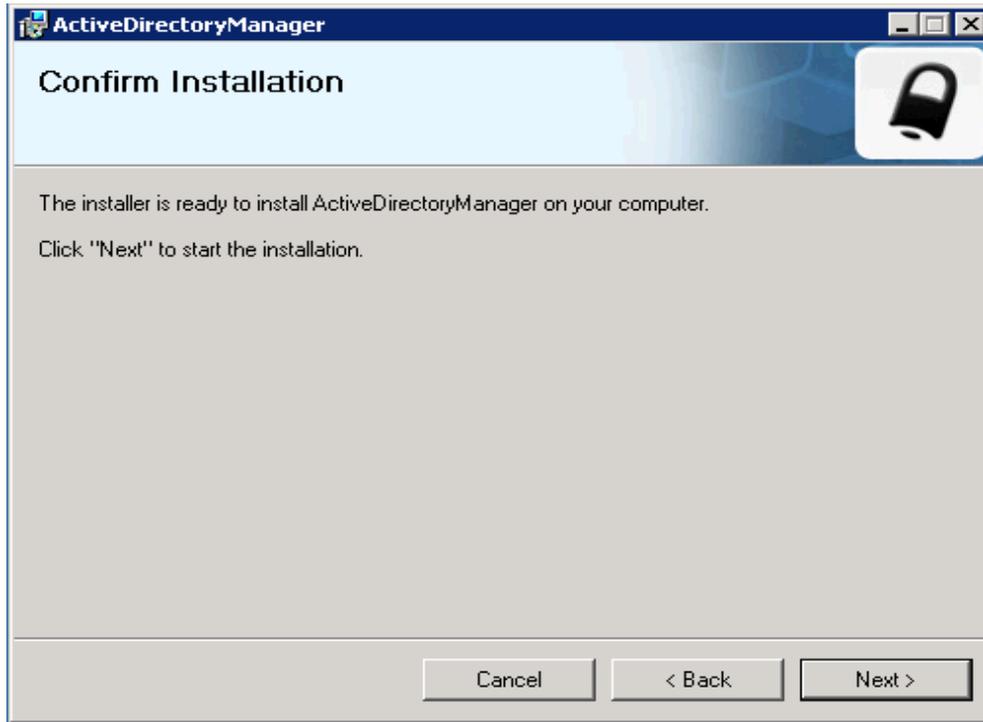
1. Click **Next**



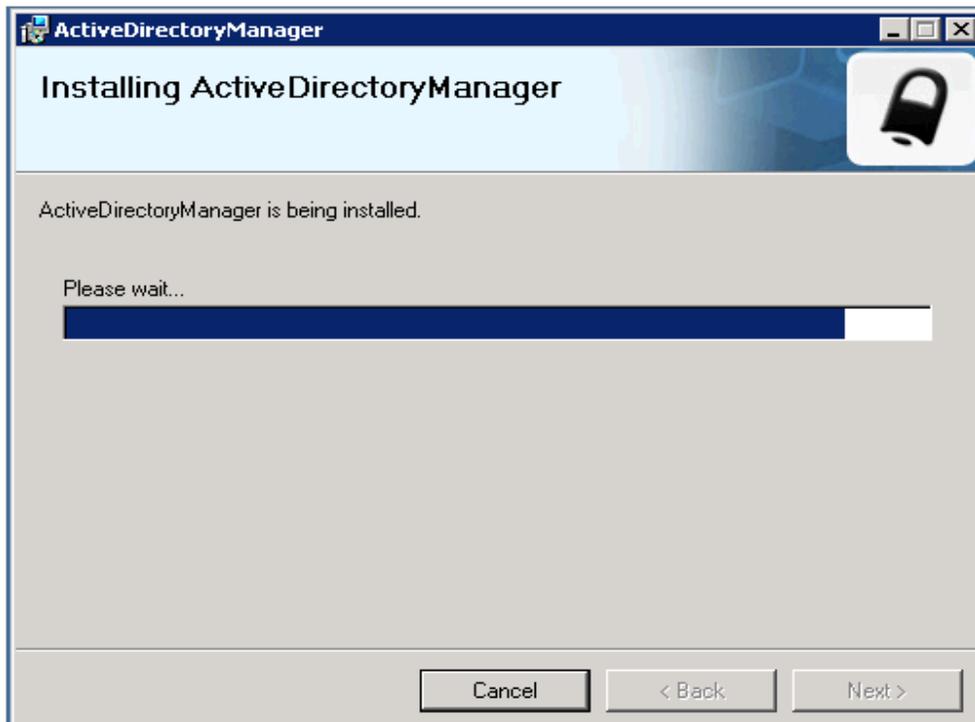
2. Click **Next** in System Requirements and Info screen



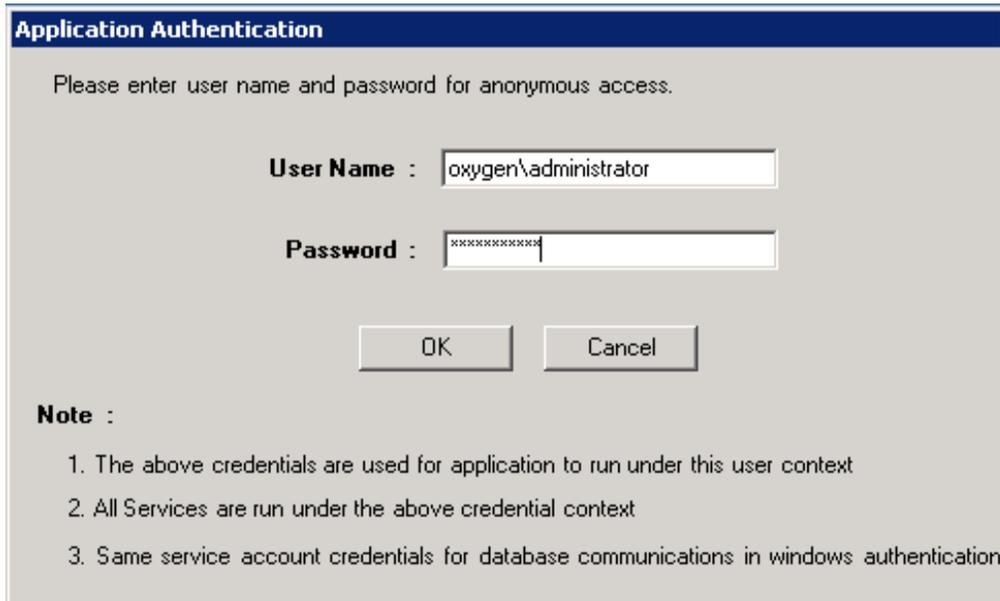
3. Select **I Agree** and click **Next**



4. Click **Next**

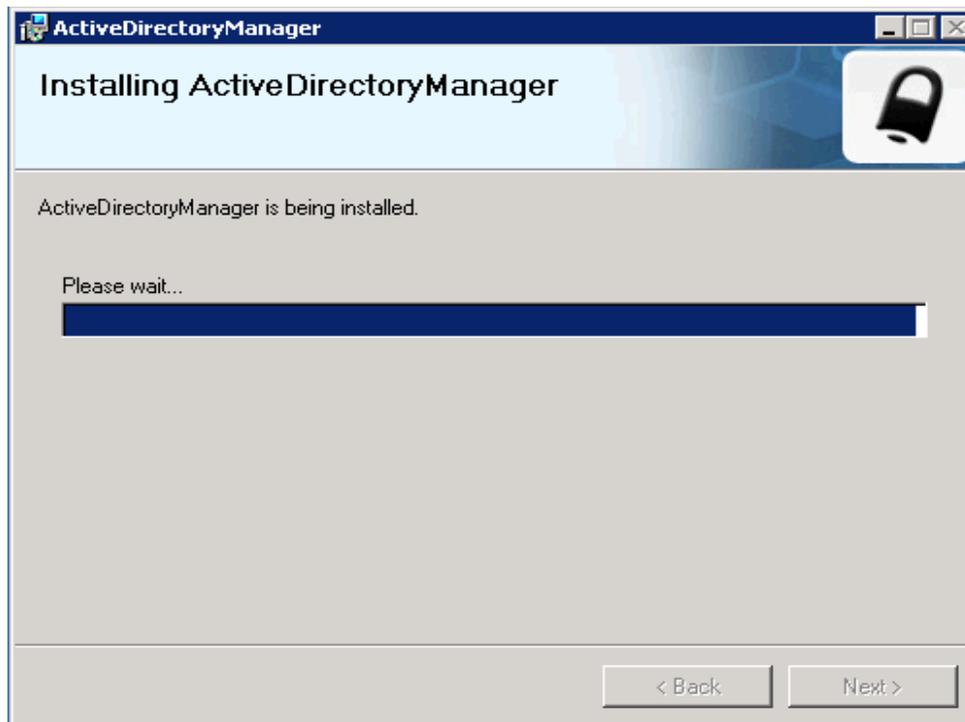


5. Active Directory Manager Pro will start installing.

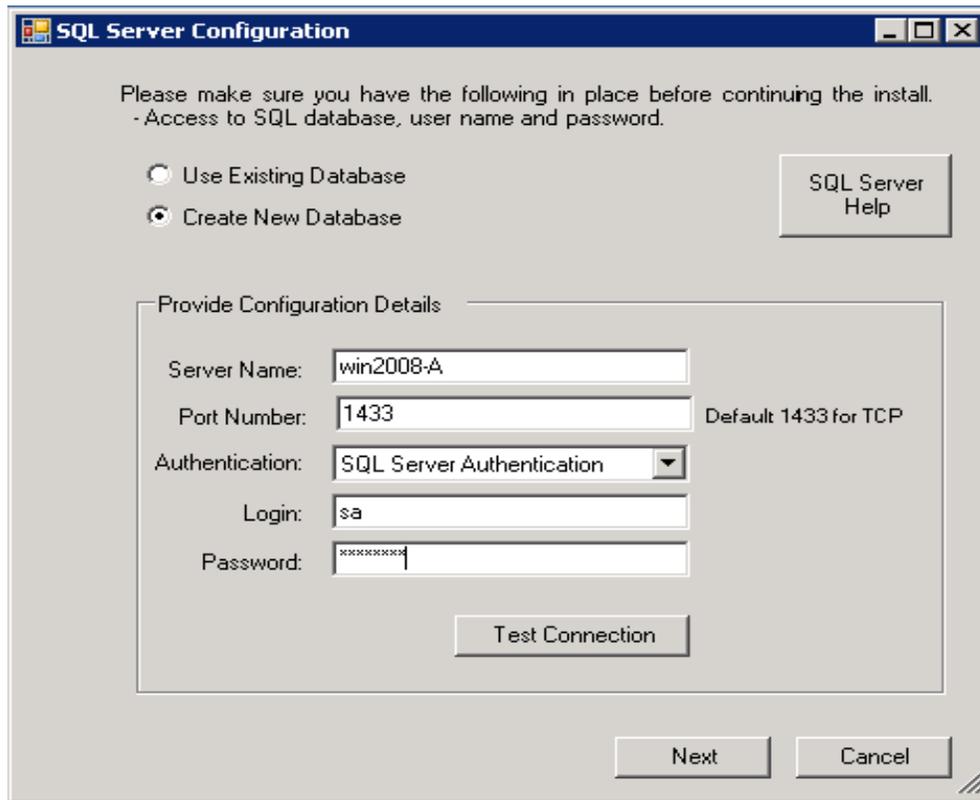


6. Application Authentication pop up will appear, enter Username and Password, click **OK** button.

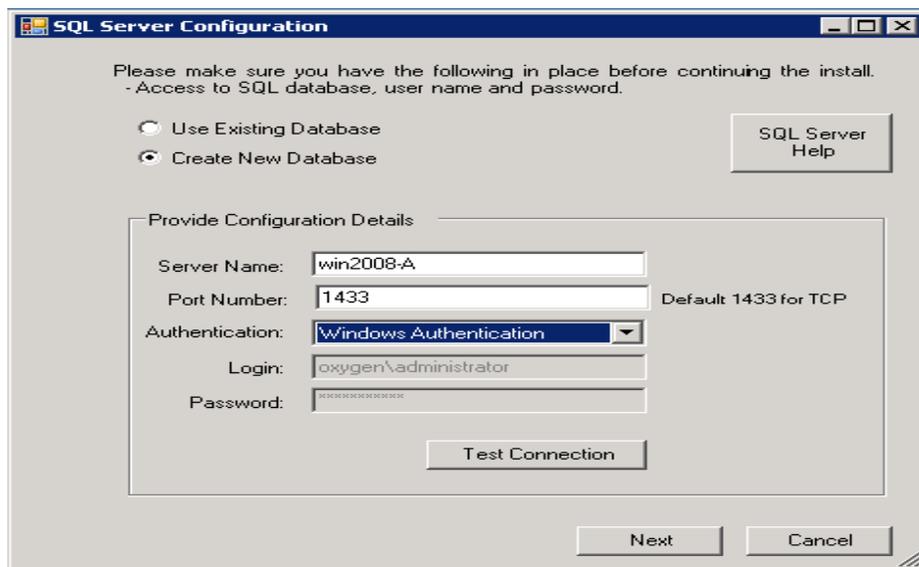
- If the system is joined in domain, give domain name\username
- If the system is not joined in domain, give system name\username



7. Active Directory Manager Pro installation will be continued



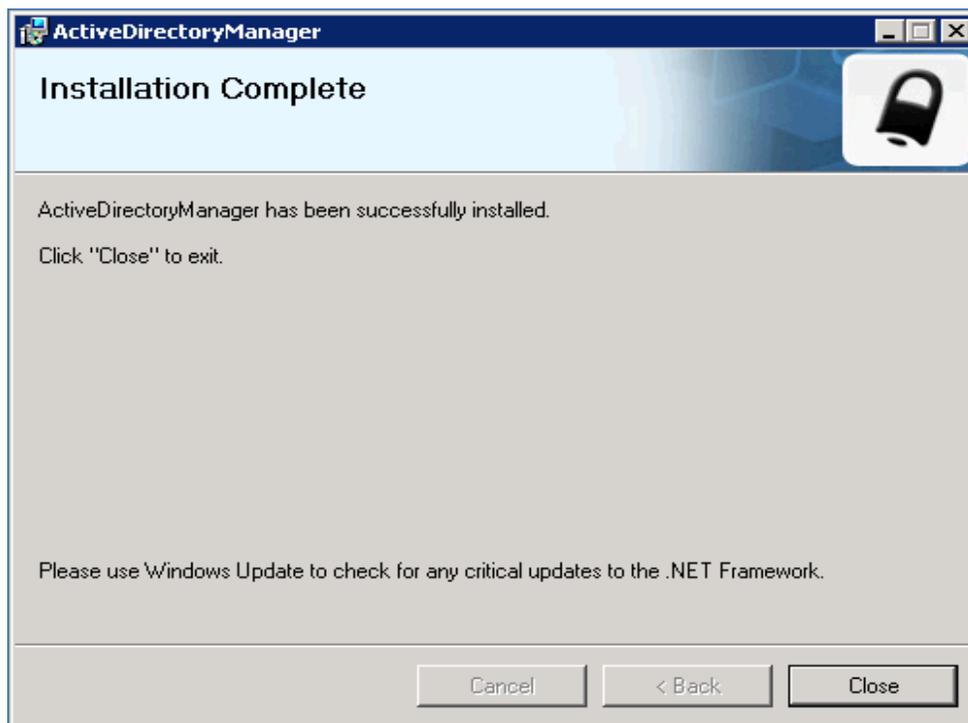
1. SQL Server Configuration popup will appear, if you are installing the application for the first time then click on Create New Database. In Configuration Details, you can select SQL Authentication or Windows Authentication
  - For **SQL Authentication**, enter SQL database Server name, Select SQL Authentication,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



- 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**

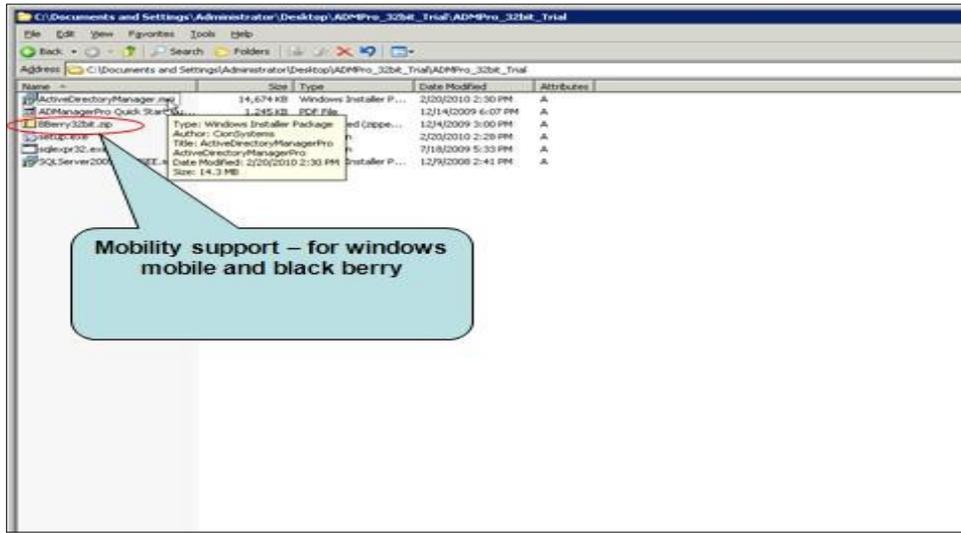
**Note:**

- 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.



2. When installation is complete, click **Close**

### 4.3 Installation Wizard –Blackberry component



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

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



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 “admin” in the Password dialogue box.



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

### Add Domain

**Note: Please add your domain manually as you login for the first time.**

Domain Details

\*Domain:

\*User Name:

\*Password:

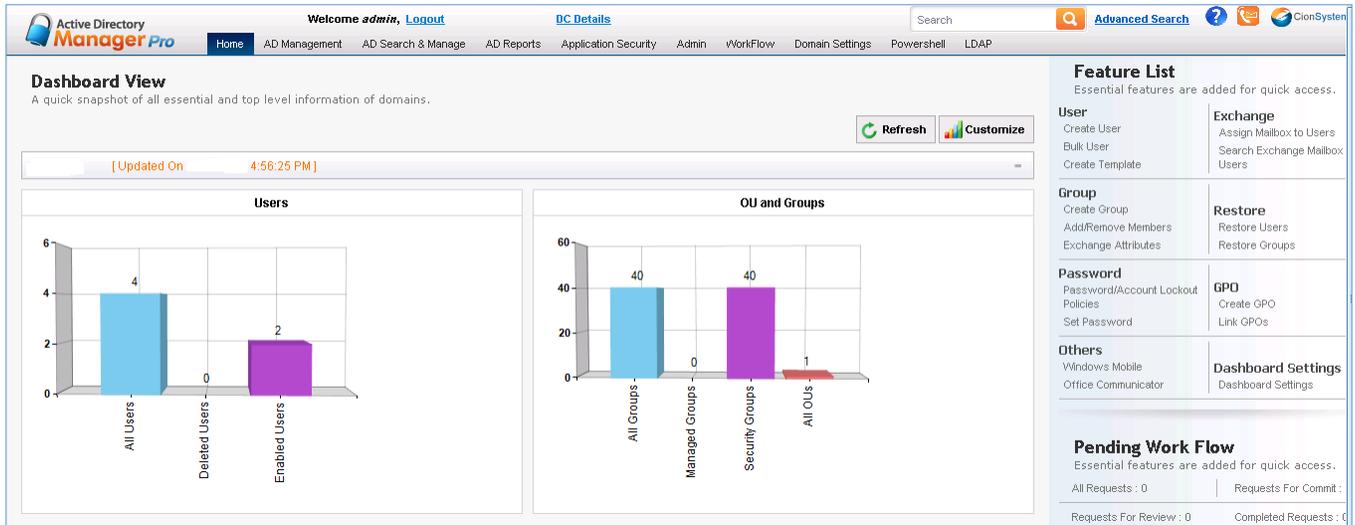
\*Domain Controller:

	Domain Controller	Primary	Status
<input checked="" type="checkbox"/>	<input type="text" value="WIN2008-A"/>	<input type="radio"/>	Active

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.

- 📌 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](mailto:Support@CionSystems.com) or 425.605.5325

For sales or other business inquiries, we can be reached at [Sales@CionSystems.com](mailto:Sales@CionSystems.com) or 425.605.5325

If you'd like to view a complete list of our Active Directory Management solutions, please visit us online at [www.CionSystems.com](http://www.CionSystems.com)

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