



# Provisioning System

## Quick start Guide

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Software version 5.0.0.0



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# 1. Introduction

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.

## 2. Provisioning

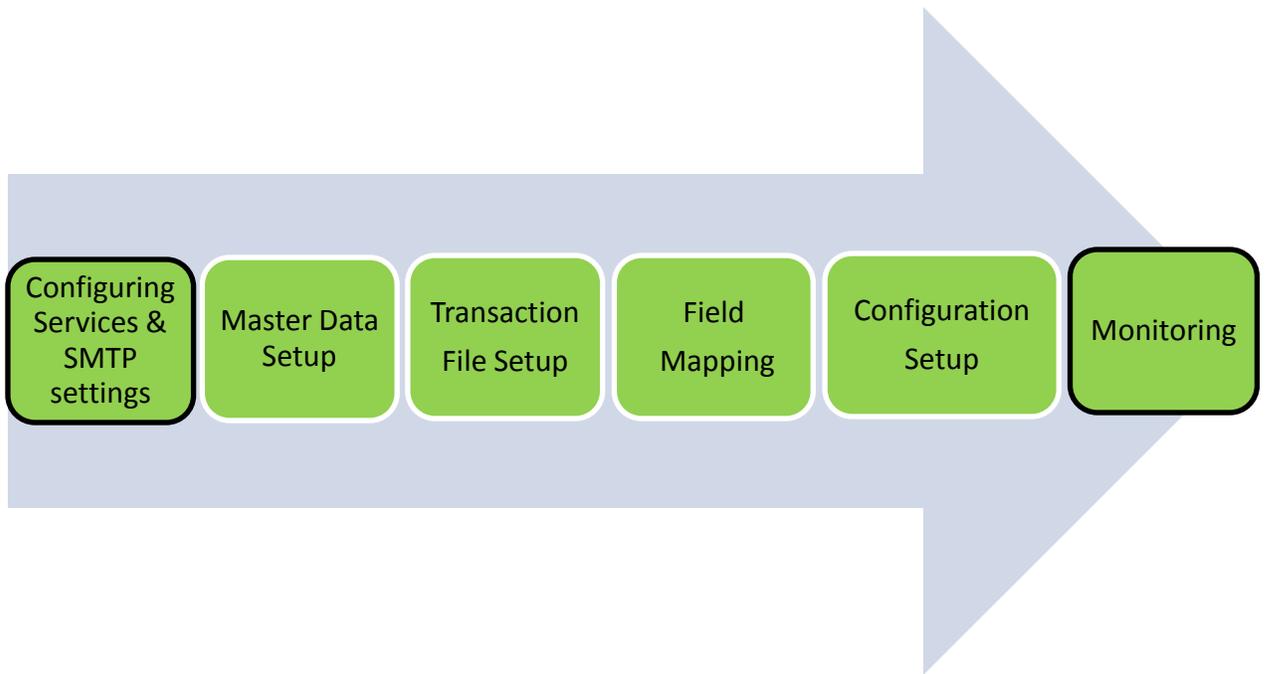
**Provisioning is a process of creating users in Active Directory.**

**De-provisioning means disabling or deleting user accounts From Active Directory.**

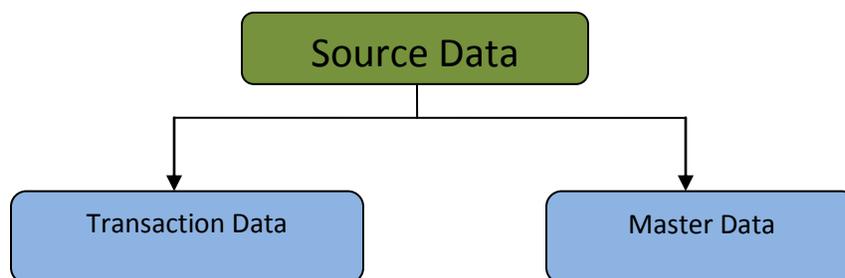
Provisioning System creates, modifies, disables and deletes user accounts in Active Directory. Provisioning system is responsible for integration between File System (files with user data) and Active Directory system. It runs on schedule (configured) basis and ensures that data is transferred or provisioned in the destination system. Provisioning system has features like import supplement/master data, configuration of transactional files schema, other configuration settings, status tracking, audit logging and error logging.

Provisioning system has two major components. First one is a service component which is continuously run on schedule basis, based on the configuration. Second one is user interface to manage the system which is integrated in Active Directory Manager Application under Provisioning Tab.

The following steps to be followed to configure the provision system.



1. Configuring Services & SMTP settings
2. Master Data Setup
3. Transaction File Setup
4. Field Mapping
5. Configuration Setup
6. Monitoring



## 3. System Requirements



CionSystems Provisioning system needs:

- Active Directory Manager Pro installed, configured and running.
- 6GB RAM (8GB Recommended).
- 50 MB of disk space.
- Microsoft Exchange administrative tools.
- For exchange 2007 plus support, please install Exchange management tool on the system where you install ADMPRO
- Access to Exchange Server 2007 or higher
- SQL Server 2008 or higher Full or Express Edition.
- Internet Explorer (IE) Version 11 or higher.

### 3.1 Getting Ready

Before installing CionSystems's Provisioning system, ensure the system has pre-requisites installed and configured correctly.

#### Software Requirements

- A system with Active Directory Manager Pro
- Provisioning system asks for IIS username and password during installation. Ensure the username has "local administrative privileges" on the system. For a domain joined system, ensure the user name appears in "local administrative group" by going to user manager. When installing on a non-domain joined system, install Microsoft SQL server on this system or use SA account to connect to Microsoft SQL server that is on a different system.
- Provisioning system uses Active Directory Manager Pro database for storing configuration and other information. Before installing the application ensure that you have Active Directory Manager Pro installed, configured and working. Please choose the SQL server that Active Directory Manager pro is using, same username and account for SQL authentication that Active Directory Manager Pro is using.

## 4. Installation



**CionSystems Provisioning system** can be installed by downloading the zip package file from the CionSystems website.

### 4.1 Downloading from the Website

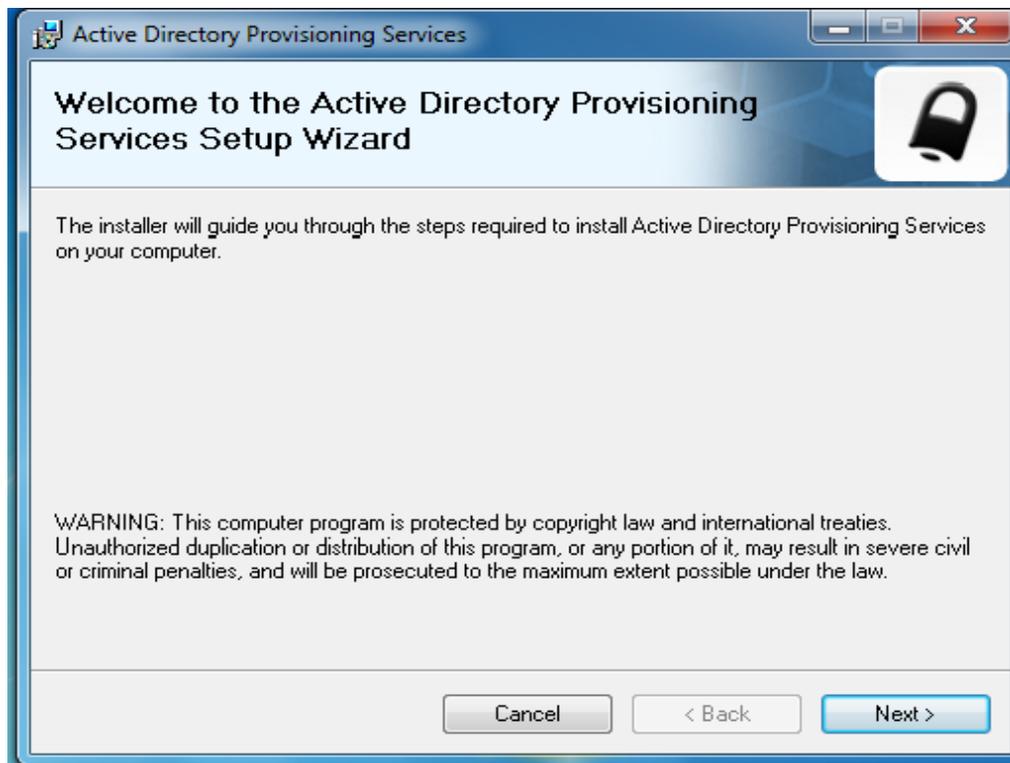
After registration of the Provisioning system trial version, an email will be sent with the link to download the provisioning system add-on setup file.

To install from the website:

1. Open email.
2. Click on the download trial button in the email.
3. Save the zip file to the hard drive.
4. When the download is complete, go to start > windows explorer.
5. Open the file where the zip file was saved.
6. Go to the provisioning folder, double click on setup.exe file.
7. Setup process will start.

### 4.2 Installation Wizard –Provisioning system

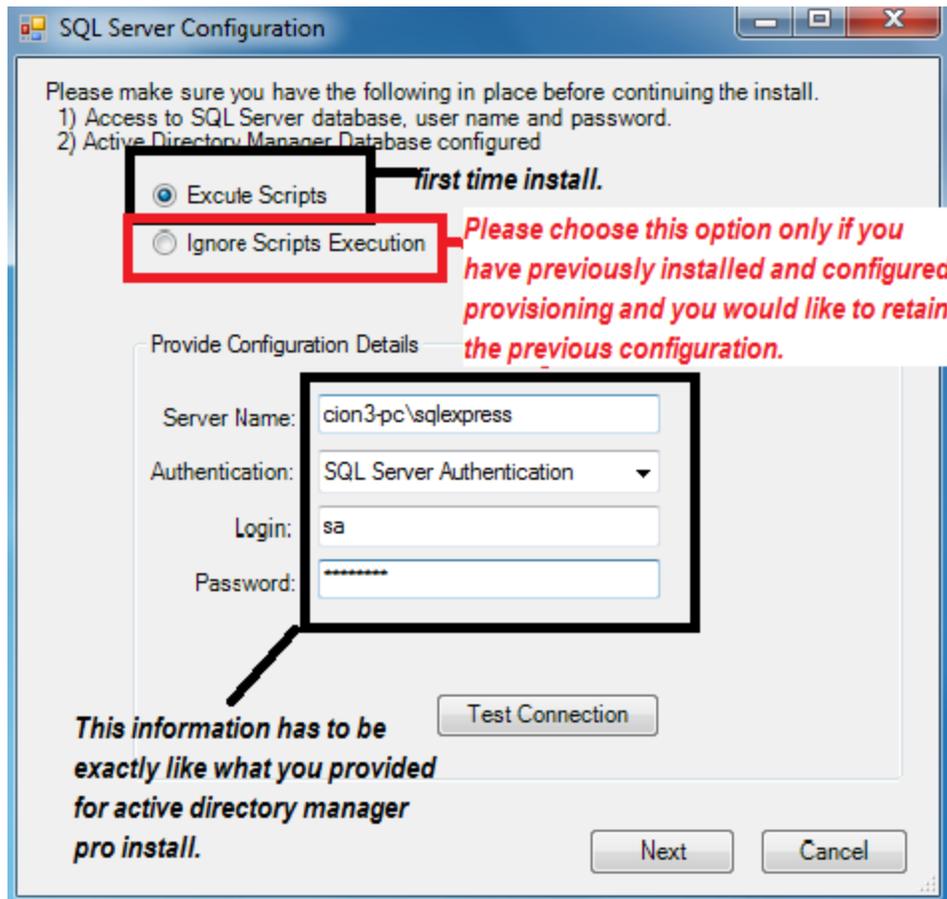
The welcome screen will open





Please walk through the wizard.





SQL Server Configuration pop up will appear, if you are installing the application for first time then click on “Execute scripts”. In Configuration Details, please provide the exact same options that you provided for active directory manager pro installation.

Click Test Connection. If Test Connection displays connected successfully message then, click on Next.



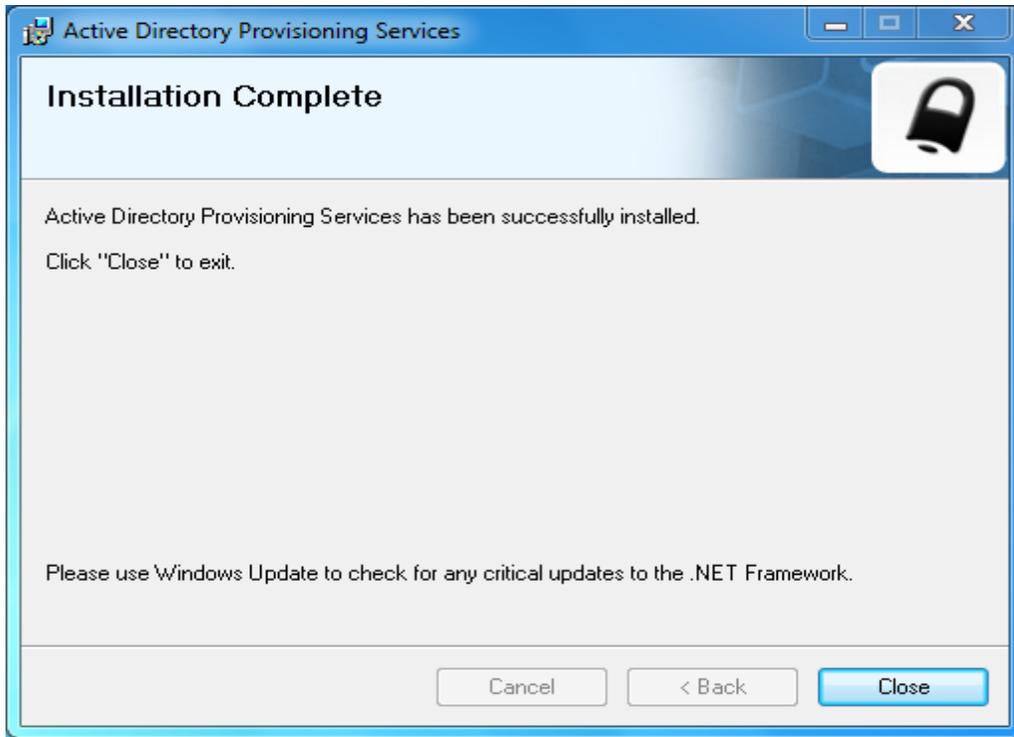
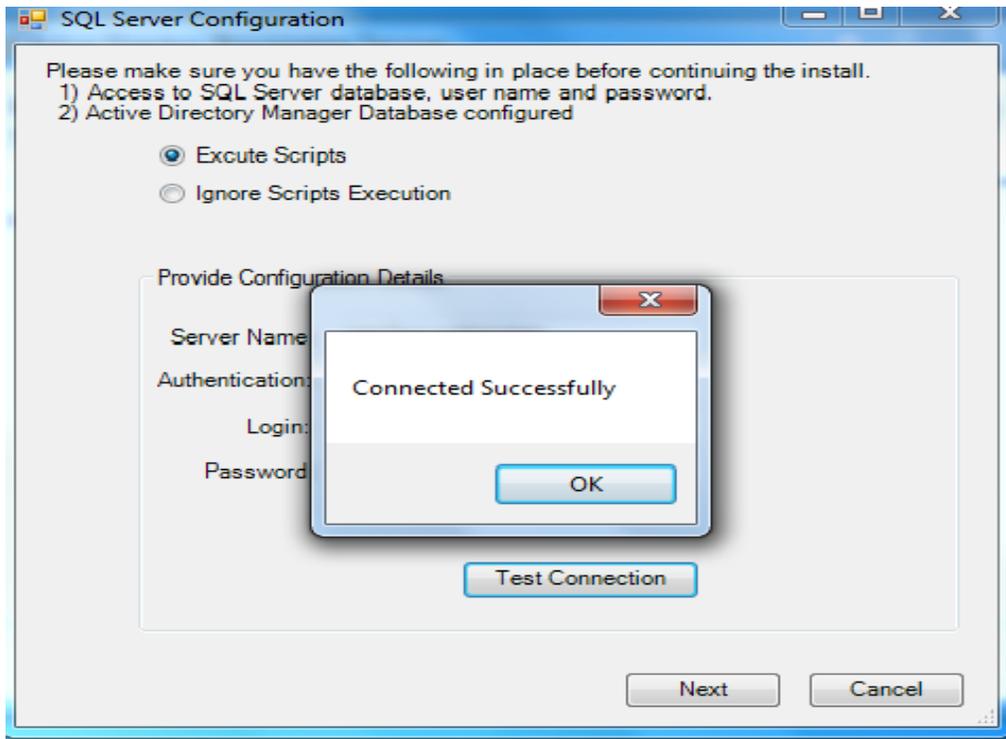
**Note:**



To use the ‘Ignore script execution’ radio button, Provisioning system database should already exist in the SQL database.

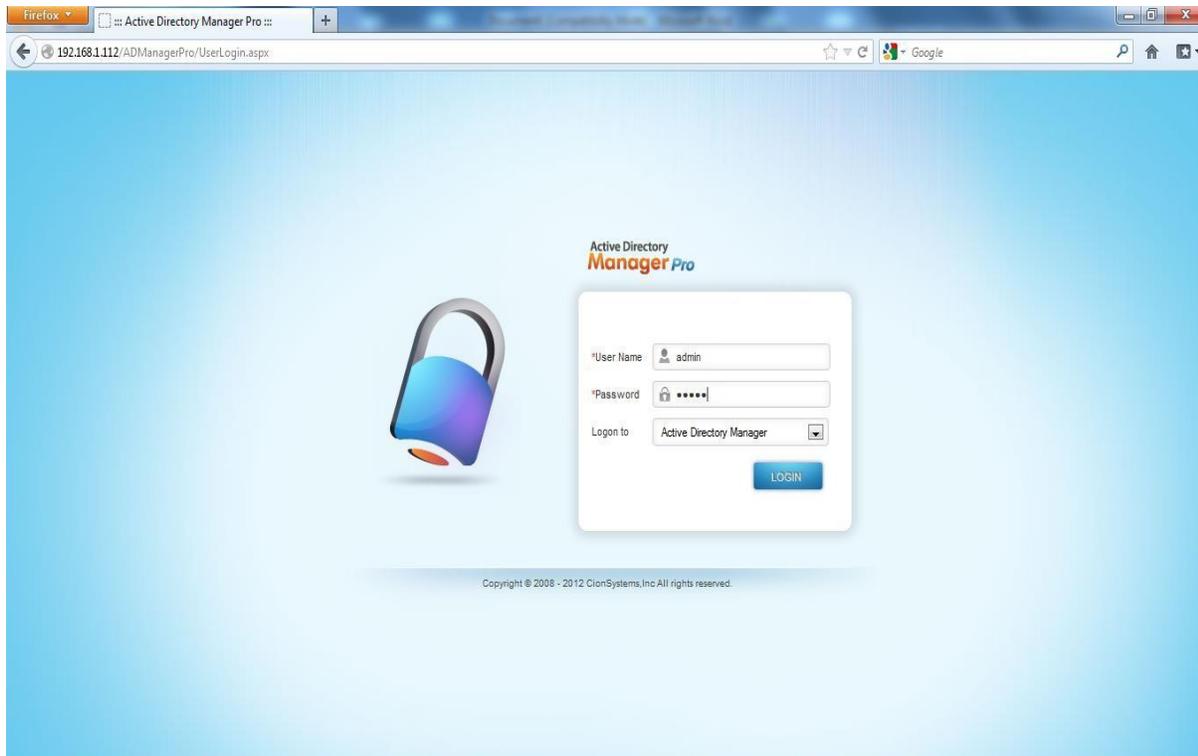


To use ‘execute scripts’ radio button, Active Directory Manager pro database should be there and if you want to create new provisioning configuration.



## 5. Configuring Provisioning System

Start ActiveDirectoryManagerPro by clicking on Icon on the desktop or via the URL



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” or the password to login to in the Password dialogue box and hit enter.

After successful login, you should see “provisioning option appear on the top. For how to configure provisioning please refer to provisioning help guide as shown below.

localhost/ActiveDirectoryManager/Integrations/ProvisioningHelp.aspx?ParentPageId=3000008

Active Directory Manager Pro

Welcome admin, [Logout](#) [DC Details](#) Search [Advanced Search](#) ?

Home AD Management AD Search & Manage AD Reports Application Security Admin WorkFlow Domain Settings Powershell LDAP **Provisioning**

Source Configuration

Destination Configuration

Provision/De-Provision Status

Master Data Configuration

Source-Destination Field Mapper

Error Log

Audit Log

Master Data List

**Provisioning Help**

## 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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