AD Pro Toolkit Getting Started Guide

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Requirements

Following are the requirements for deploying and using the AD Pro Toolkit.

1. **NET 4.7.2 Runtime or higher** – This **i**s already included in windows, and you can install a later version if needed.
2. **Firewall** – Some tools use WMI to query info from the computer. WMI needs to be allowed inbound on the target systems.
3. **Group policy management console** – The group policy reports require the group policy management console to be installed. This is included with the Microsoft RSAT tools.

4. **Permissions** – To create and update objects in AD you will need permissions in Active Directory.

Supported Operating Systems

The AD Pro Toolkit can be installed on the following operating systems.

- Windows 10/11
- Windows Server 2008 or Later

Installation Steps

To AD Pro Toolkit installer is provided as an msi file. Follow the steps below to install the software.

1. Click on ADProToolkit.msi to start the installation.
2. Click "Next" on the welcome screen.
3. Accept the end user license agreement and click "Next".
4. Select the Installation folder and click "Next". It is recommended to leave it at the default install path (C:\Program Files\ActiveDirectoryPro\AD Pro Toolkit).
5. Click "Install" on the ready screen to start the installation.

You might get prompted by Windows User Account Control. Click Yes on this popup. Our software is digitally signed and is a verified publisher.

When the installation is completed click "Finish".

That completes the installation process.

An icon will be added to the desktop for quick access.

License

Below are the steps to apply the license file and activate the AD Pro Toolkit.

1. After the purchase is completed, you will receive an email with a license.lic file.
2. Download the license.lic file.
3. Open the toolkit and click on License.
4. Click on the Browse button and select the license.lic file.
5. Next, click the Activate button.

The software will now be activated, and the license details will be updated.

That completes the steps to activate the software.

Authentication

The AD Pro Toolkit works on domain-joined and non-domain joined computers.

Note: You only need to authenticate to one domain controller in your domain.

By default, the AD Pro Toolkit will use pass-through authentication. If your computer is domain joined, and you log in with a domain account the toolkit will use those credentials to automatically connect to your domain.

You can check the connection status by clicking on Settings.

Change Authentication Settings

1. Click on “Settings”.
2. Click the “Pencil” to edit the connection.
3. Click the box “Specify Username” and enter your username and password. If it is a domain-joined computer, it should auto-detect your domain and domain controller. If the domain and domain controller are not detected, you will need to provide those details. The domain controller needs to be the FQDN.
4. Click “OK” to save the connection.

The domain settings screen should update with the username and display connected.

Enable LDAPS

To enable LDAPS click on Settings and then select the box “Use LDAPS”.

Log Files

The AD Pro Toolkit will save errors and information events to a log file.

To view the log files, click on help and then click Open toolkit logs.

Syslog Server

You can send the toolkit logs to a syslog server.

Click on Settings > Log Settings to configure your log server.

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Software Updates

The AD Pro Toolkit will auto-check for updates on startup. You can choose to upgrade from within the software or skip the update.

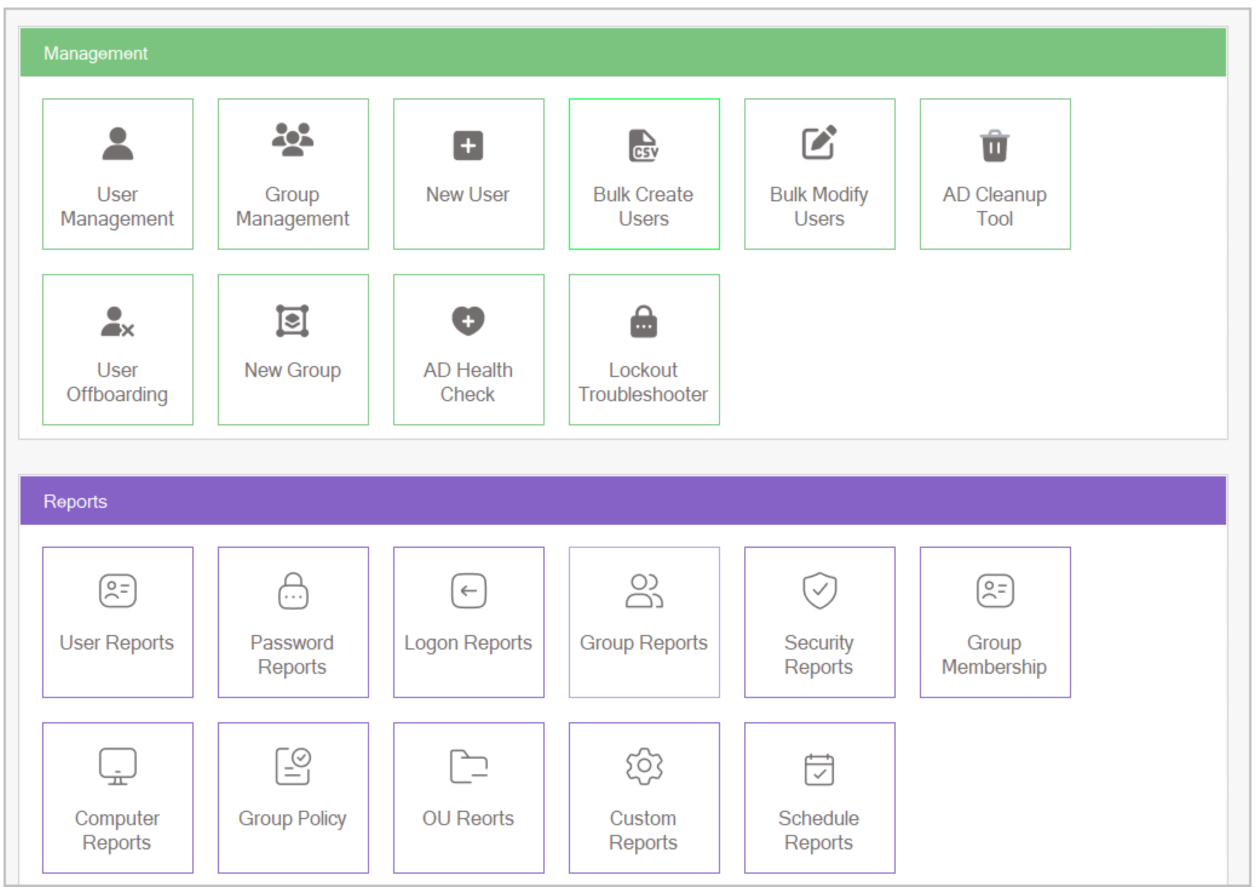
Manual Updates

1. Download the latest version from the download page. You do not need to login to download the latest version.
2. Extract the zip file and launch the installer.
3. Follow the prompts to complete the installation.

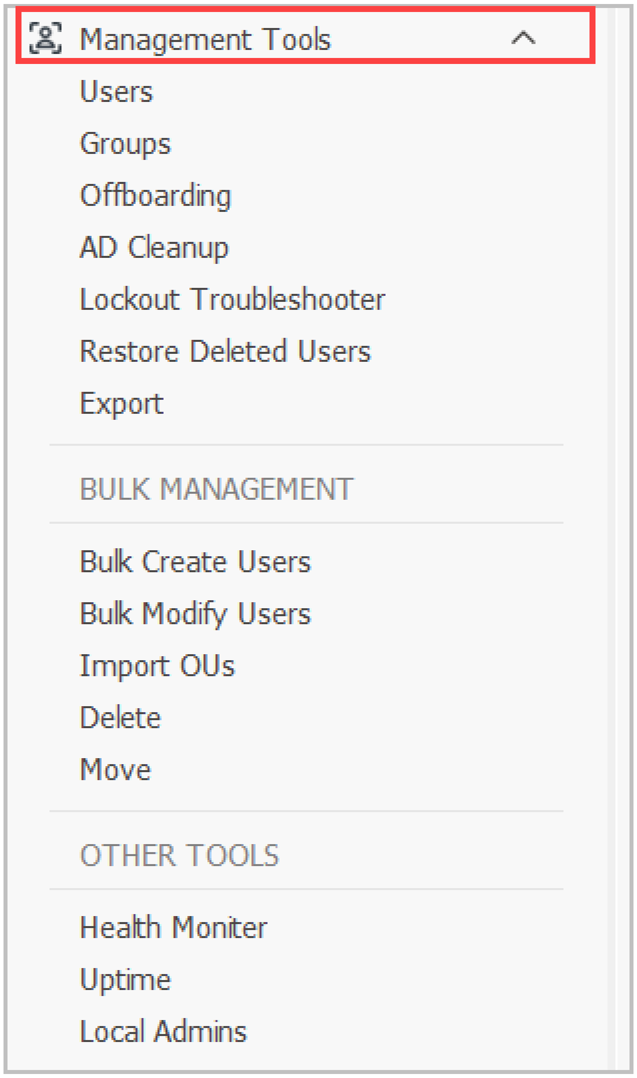
When the upgrade is complete click the help menu and verify the version number.

Navigation

You can access most tools and all reports from the home page. Click on one of the buttons to access the tool or report.

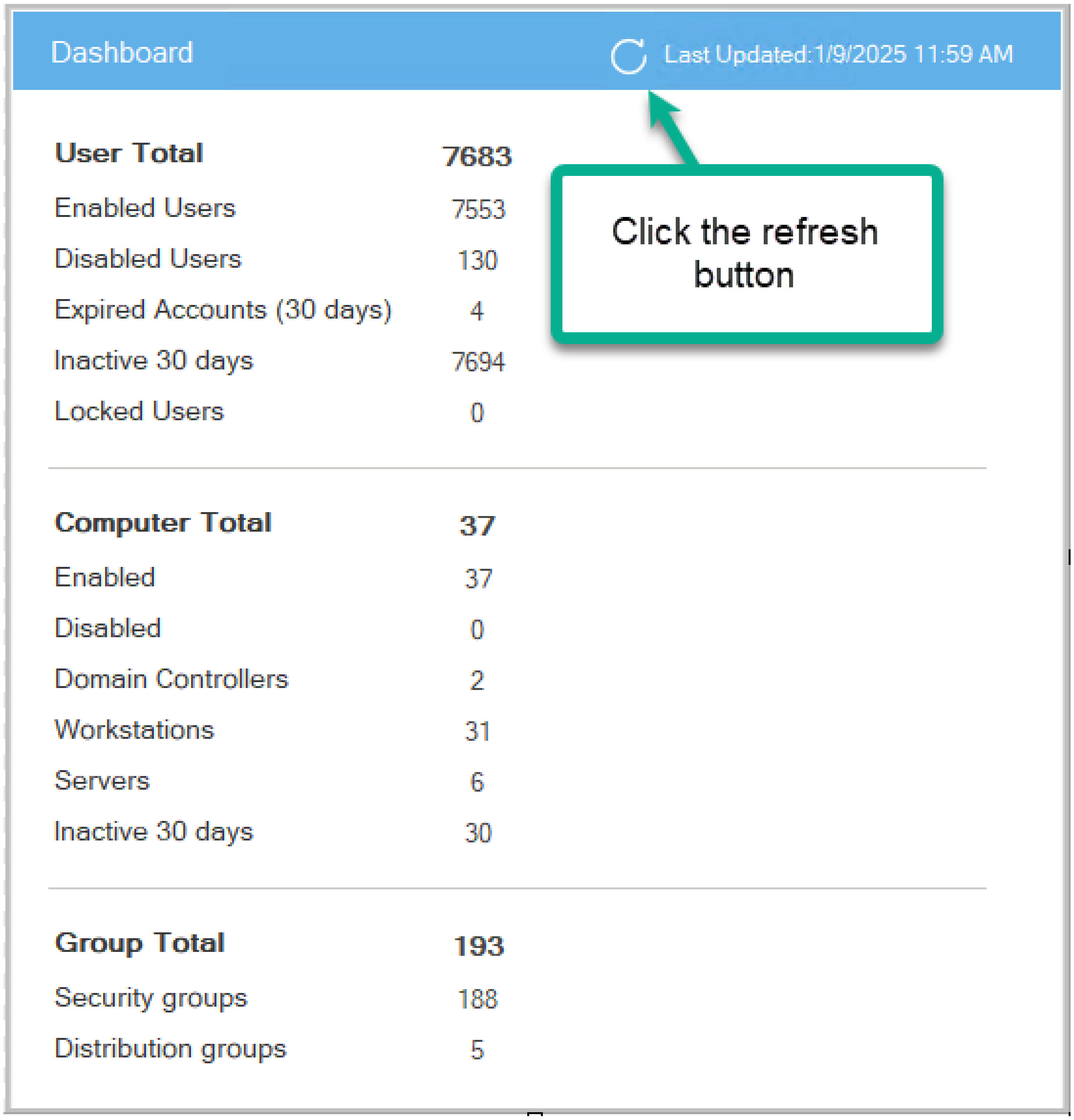


There are a few additional tools under the Management Tools sidebar menu.



Dashboard

The dashboard does not refresh automatically. You must click the refresh button to generate the dashboard.



Automation

The AD Pro Toolkit includes a built-in schedular that will automate Active Directory reports and management. You can schedule tasks to run hourly, daily, weekly or monthly.

Below is a list of user guides on how to automate Active Directory management tasks and reports.

- Create Users
- Update Users
- Cleanup inactive accounts
- Cleanup disabled accounts
- Delete accounts

- AD Health Check
- Local Admin Report
- All Reports

Email Server Settings

Before you can schedule reports, you need to configure your email server.

Click on Scheduler > Email Setting.

365 OAuth Settings

See the link below for steps on configuring 365 Oath.

365 OAuth Guide

Gmail Server Settings

To configure the software to use your Gmail server follow the below steps.

- Authentication Type = Basic
- From Address = Your email account
- To Address = Enter a to Address
- SMTP Server = smtp.gmail.com
- Port = 587
- Password = Password = You will need to create an app password from your gmail account. Steps to create an app password

Schedule Reports

If you want to get email reports make sure you have configured your email server settings.

Create a New Scheduled Task

1. Click Add
2. For report type select “Reports
3. Give the task a Name
4. Enter the credentials for running the task
5. Set the schedule frequency
6. Configure report Actions and output settings.

When completed you will see your task listed and its details.