ManageEngine ADManager Plus

# Installation guide



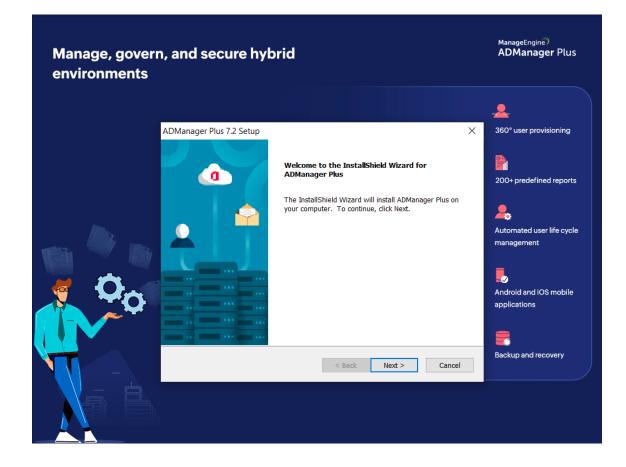
www.admanagerplus.com

This guide is intended to give system administrators instructions on how to install and run ADManager Plus as an application or service, install service packs, configure domains, and implement the permissions required to run the solution smoothly. To begin, follow the instructions below.

#### 1. Installing and running ADManager Plus as an application

ADManager Plus will be installed as an application by default. You can download the 64-bit ADManager Plus EXE file from www.admanagerplus.com.

- 1. Click the **Download** button.
- 2. Once the file has been downloaded, right-click the EXE file and select Run as administrator.
- 3. The installation wizard for ADManager Plus will open. Click **Next** to proceed with the installation.



4. Read the terms and conditions of the license agreement and then, click Yes.

Manage, govern, a environments	and secure hybrid	ManageEngine) ADManager Plus
	ADManager Plus 7.2 Setup × License Agreement Please read the following license agreement carefully.	360° user provisioning
	Press the PAGE DOWN key to see the rest of the agreement. ManageEngine ADManager Plus 7.2 Copyright (c) 2023 20HO Corp. All rights reserved.	200+ predefined reports
	This License Agreement details the policy for license of ZOHO Corp. ManageEngine ADManager Plus ('Licensed Software') on the following topics: = Evaluation License = Commercial License = Technical Support = Technica	Automated user life cycle management
Ç Oo	Do you accept all the terms of the preceding License Agreement? If you select No, the setup will dose. To install ADManager Plus, you must accept this agreement. InstallShield <back no<="" td="" yes=""><td>Android and iOS mobile applications</td></back>	Android and iOS mobile applications
		Backup and recovery

5. Specify the destination folder where you'd like to install ADManager Plus. Click **Browse** and select a suitable folder and then, click **Next.** 

reporting			
	ADManager Plus 7.2 Setup		×
	Choose Destination Location Select folder where setup will		Scheduled and
	Setup will install ADManager F	Plus in the following folder.	customized reporting
	To install to this folder, dick N another folder.	lext. To install to a different folder, click Browse and select	
			Compliance reporting
			compliance reporting
	Destination Folder		- <b>Č</b>
	E:\testt	Browse	On-the-fly management
	InstallShield		
		< Back Next > Cancel	
/ 🔺 🚮 🗋			Identity Risk Assessmen

6. The default port number is 8080. However, you can enter an alternate port number and then, click **Next.** 

Hybrid AD and clo reporting	oud application	ManageEngin®) ADManager Plus
	ADManager Plus 7.2 Setup	×
	Web Server Port Selection	Scheduled and customized reporting
	The default Web Sever port, used by ADManager Plus is 8080. To run ADManager Plus on a different port, enter the port number here	customized reporting
	[3030]	Compliance reporting
		Cn-the-fly management
	InstallShield	_
	< Back Next > Cancel	Identity Risk Assessment

7. Create a new folder for the ADManager Plus shortcut, or choose an existing folder from the list.

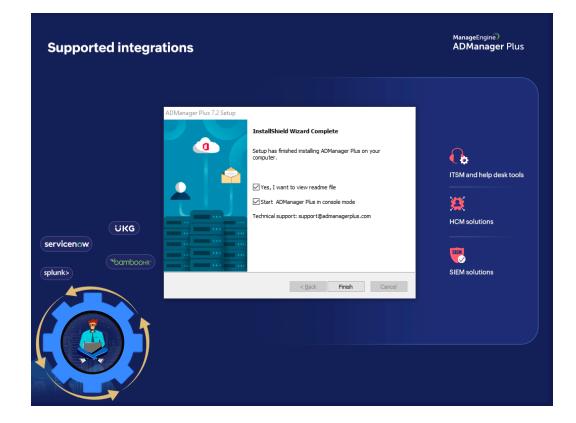
ADManager Plus 7.2 Setup	× –
Program Folder	
	Scheduled and
	customized reporting
Setup will add program icons to the Program Folder listed below. You may type a new folder	outonited reporting
name, or select one from the existing folders list. Click Next to continue.	
Program Folder: ADManager Plus	
Existing Folders:	
7-Zip	Compliance reporting
Accessibility	
Accessories ADAudit Plus	
ADManager Plus ADManager Plus 7120	<b>*</b>
Administrative Tools	<b>1</b>
ADSelfService Plus Amazing	On-the-fly managemen
Amazing	
InstallShield	-
< Back Next > Cancel	
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	ADManager Plus 7.2 Setup		×
	Registration for Technical Enter Your Details below	Support (Optional)	Scheduled and customized reporting
	Name		customized reporting
	E-mail Id		<b>a</b>
	Phone		
	Company Name		Compliance reporting
	Country	-Select-	<u>, .</u>
	By clicking 'Next', you	u agree to our <u>Privacy Policy</u> .	On-the-fly manageme
		< Back Next > Skip	- -
🔺 🚮 🔞			Identity Risk Assessm

8. Complete the form on the next window to register for technical support.

9. Verify the specified installation directory and available disk space. Click **Next** to begin the installation.

ADManager Plus 7.2 Setup Begin Installation	× C
Review settings and begin installation	Scheduled and customized reporting
Setup has enough information to begin the installation. Click Back to make any chan Next to begin the installation.	ges. Click
Current Settings:	
Installation Directory : E:\testt Available Disk Space : 7642MB	Compliance reporting
	♥ On-the-fly management
<	>
InstallShield	
< Back Next >	Cancel



10. To start ADManager Plus as an application, select the option **Start ADManager Plus in console mode** and then, click **Finish.** 

#### 1.2 Installing and running ADManager Plus as a service

To install ADManager Plus as a service, perform the following steps after installing ADManager Plus.

1. Go to Start  $\rightarrow$  All Programs  $\rightarrow$  ADManager Plus  $\rightarrow$  Install ADMP Service.

2. Go to Run → Services.msc → Right-click ManageEngine ADManager Plus → Start.

#### 2. Domain configuration

Once the product has been installed in your environment, the next step is to configure your domains.

Click here to explore the required permissions to configure your domains.

Home Managem	ent Reports	Microsoft 365	Delegation	Workflow	Automation	Admin	Backup	Support		🌣 Domain/Tenant Settin
main/Tenant Setting	<u>is</u>									
Domain Configuration	Microsoft 365									
										+ Add Domain
Actions [	Domain Name		Domain Co	ntroller(s)			Us	ername	Default Naming Context	Status
ត∛ ខ ំ ខ	admanagerplus.con	ı	admp-pdc	.admanagerpl	us.com		-		DC=admanagerplus,DC=com	Success
					Click I	here to add a	new domain			

## 3. Configuring connection settings

To ensure the communication between the client (web browser) and the ADManager Plus server is secured, enable HTTPS connection using a SSL certification. To learn how to configure, click here.

🗰 ADManager Plus	License 🔔 🗎 AD Explorer   Ta Q c Search AD Objects	alkBack   😖 🗸
Home Management	Reports Microsoft 365 Delegation Workflow Automation Admin Backup Support	nant Settings
Custom Settings 👻	Configure ADManager Plus settings. Learn more	
Naming Formats Organization Attributes Password Policy LDAP Attributes	Connection Type HTTP Changes will be applied only after the product is restarted	
Delete/Disable Policy System Settings	Changes will be applied only after the product is restarted	
Google Workspace Notification Profile Integrations Enterprise Essentials	General Enable LDAP SSL for Select Domains  Session Expiry Time 30 mins  O	
Load Balancer		
High Availability General Settings	Save Changes Cancel	
Connection	☆ NT Service Installation	
Server Settings Security and Privacy Database Settings Disk Space Analysis Employee Preferences	To start ADManager Plus as a service: 1. Stop ADManager Plus (Start>All Programs>ADManager Plus>Stop ADManager Plus). 2. Start>All Programs>ADManager Plus>NT Service>Install ADMP Service. 3. Start>Run and type "services.msc". 4. Right-click on "ManageEngine ADManager Plus" and select Start to run ADManager Plus as a Service.	

# 4. Configuring server settings

To optimize your ADManager Plus instance's functionality, ensure seamless communication between servers, and maintain data integrity. Configure the required SMS gateways, email, proxy server settings, and more. To learn how to configure these options, click here.

ADManager Plus		License	AD Explorer TalkBack ⊖ -     Q- Search AD Objects
Home Management	Reports Microsoft 365 Delegation Workflow Automation Admin Backup Support		Tenant Settings
Custom Settings 🗸	Server Settings Configure the settings of email server, product startup and log settings, SMS gateway settings; personalization, and notification settings. Learn more		
Naming Formats Organization Attributes	Email Server/SMS Gateway Preferences Proxy Settings Retention Settings Environment Variable		
Password Policy	Email Server SMS Gateway		
Delete/Disable Policy	Email Server SMTP		😰 Schedule Reports
System Settings 🔹	Email Port 25		
Google Workspace Notification Profile	From Address 💿 I 🖨 Authentication		
Integrations Enterprise Essentials	Administrator's Email     noreply@zohccorp.com       Address     [Use comma to separate multiple email addresses.]		
Load Balancer	Connection Security NONE 🗸		
High Availability			
General Settings -	Save Changes Cancel		
Connection			
Server Settings Security and Privacy			
Database Settings			
Disk Space Analysis			
Employee Preferences			

#### 5. Configuring security hardening

Access and set up diverse security settings for improved product security from a centralized location. Evaluate the security status of your ADManager Plus instance effortlessly with a product security hardening score, calculated from the configured security settings. For more information on how to enhance security in ADManager Plus, please refer to our security guidelines.

Home Management	Reports	Microsoft 36	5 Delegation	Workflow	Automation	Admin	Backup	Support		🔅 Domain/Tenant Set		
Custom Settings	Securi	y and Privacy	0									
Naming Formats	Priva	cy Settings	Security Hardening									
Organization Attributes Password Policy			(Recommended) notfix updates and fix cri	tical vulnerabiliti	es instantaneously.	Settings	i		Configure			
LDAP Attributes Delete/Disable Policy	Change Default Admins Password (Recommended) Change the default admin password to a unique and strong one.									Product Security		
ystem Settings	Enforce Two-factor Authentication (Recommended) Enable								Hardening			
Google Workspace	Con	figure another au	thentication factor to add	25%								
Notification Profile Integrations	Enforce HTTPs (Recommended) Configure HTTPS to ensure secure communication between the client (web browsers) and ADManager Plus. Configure Enforce Secure TLS Ensure older TLS versions like v1.0, v1.1 are disabled. Enable											
nterprise Essentials									Enable	For more information on how to enhance security		
Load Balancer High Availability	Enforce LDAP SSL Secure the LDAP connection between ADManager Plus server and AD with SSL. Configure							Configure	in ADManager Plus, please refer to our <u>securi</u> guidelines			
General Settings	Ena	ble CAPTCHA							Configure			
Connection	Add	CAPTCHA to the	ogin page to avoid brute	-force attacks.					Conligure			
Server Settings		k Invalid Login:							Enable			
Security and Privacy	Bloc	k a user after a s	pecific number of failed I	ogin attempts.								
Database Settings Disk Space Analysis		ure Installation ure that the instal	Directory lation directory is either	C:\Program Files	s or C:\Program File	es(x86).			Configured			
mployee Preferences		Don't show aler	ts even if the recomm	ended settings	are not configure	d.						
Configure AD Search												

## 6. Installing service packs

A service pack comprises a collection of updates, patches, and enhancements for a software application. They help address issues, provide new features, and ensure that the software remains up to date.

Service packs can be downloaded from the website and applied using the **Update Manager tool**. To apply a service pack:

- 1. Quit ADManager Plus and stop the ADManager Plus service (if applicable).
- 2. Start the Update Manager by executing the **UpdateManager.bat** script located in <*ADManager Plus>*\bin.
- 3. Click **Browse** and select the PPM file (service pack file) to be installed.
- 4. Click Install.

#### 7. Uninstalling ADManager Plus

Go to Start > Programs > ADManager Plus > Uninstall ADManager Plus.

#### **Our Products**

AD360 | Log360 | ADAudit Plus | ADSelfService Plus | M365 Manager Plus | RecoveryManager Plus

#### ManageEngine) ADManager Plus

ADManager Plus is an identity governance and administration (IGA) solution that simplifies identity management, ensures security, and improves compliance. With ADManager Plus, manage the user life cycle from provisioning to deprovisioning, run access certification campaigns, orchestrate identity management across enterprise applications, and protect data on your enterprise platforms with regular backups. Use over 200 reports to gain valuable insights into identities and their access rights. Improve the efficiency of your IGA operations with workflows, automations, and role-based access control policies. ADManager Plus' Android and iOS applications help with on-the-go AD and Azure AD management. For more information about ADManager Plus, visit manageengine.com/products/ad-manager/.

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