

Intune Deployment Guide



Version 3.0

Date 11.11.2022

1. Document Changelog

Version	Date	Notes
1.0	02.05.2022	The document was created.
2.0	01.07.2022	The macOS deployment section was added.
3.0	11.11.2022	Updated the macOS deployment section.

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3.

This document describes the steps needed to deploy Endpoint Protector to multiple endpoints using the MSI application in Microsoft Intune.

Microsoft Intune is a cloud-based service focusing on mobile device management (MDM) and mobile application management (MAM).



To deploy the Endpoint Protector MSI package for Windows using Intune, follow these steps:

- 1. Open and log in to Endpoint Protector;
- Go to the System Configuration, Client Software and download the Windows Endpoint Protector MSI package;

()	Dashboard	«El Client Software								
Ø	Device Control	Endpoint Protector Client Installation								
2	Content Aware Protection	The Endpoint Protector Client can be installed on:								
7	eDiscovery	Windows		Mac	A timy					
	Denylists and Allowlists									
0	Enforced Encryption	Windows 11 Windows 10 Windows 8		macOS 12.0 (Monterey) macOS 11.0 (Big Sur) macOS 10.15 (Catalina)	Debian Ubuntu Linux Mint					
	Offline Temporary Password	Windows 7 Windows Vista		macOS 10.14 (Mojave) macOS 10.13 (High Sierra)	RHEL CentOS					
	Reports and Analysis	Windows XP Windows Server 2003/2008/2012/201	6/2019	macOS 10.12 (Sierra) MacOS X 10.11 (El Capitan)	Fedora OpenSUSE					
	Alerts			MacOS X 10.10 (Yosemite) MacOS X 10.9 (Mavericks) MacOS X 10.8 (Mountain Lion)	SUSE Enterprise					
Ø	Directory Services	 Windows (32bit version) - Version 	1: 5.6.3.1	MacOS X 10.7 (Lion)	Clients for Linux distributions are only available on request due to different kernel versions and dependencies.					
	Appliance	 Windows (64bit version) - Version 	1: 5.6.3.1	macOS - Version: 2.5.0.8	Submit Request for Endpoint Protector Client for Linux.					
Yi	System Maintenance	Note: To install the client software, please	provide the Endpoint Protector S	erver IP, Port and Department Code.						
õ	System Configuration	Endpoint Protector Server IP:	192.168.15.146							
	Client Software	Endpoint Protector Server Port:	443							
	Client Software Upgrade	Department Code:	defdep							
	Client Uninstall		Preserve Server Setting	gs on all download pages						
	System Administrators	At Developed								
	System Departments									
	System Security									
	System Settings	Endpoint Protector Client for Windows can For more information, please refer to Endp	be deployed over Active Director oint Protector - User Guide.	ry.						
	System Ecenaing									
	System Parameters									
	Support									

Important: When deploying the .msi package, delete the information contained in the brackets as well as the underscore that precedes it - EPPClientSetup.5.6.3.1_x86_64.msi

. 🞼 EPPClientSetup.5.6.3.1_x86_64_[a=192.168.15.69] msi

3. Go to the Microsoft Endpoint Manager admin center and sign in;

4. Go to **Apps** from the left-hand side menu, and on the **Apps Overview** page, select the **Windows** platform;

~	Home >				
1 Home	Apps Overview		×		
🖾 Dashboard	\bigcirc				
E All services	βearch (Cmd+/) «				
Devices	(i) Overview	Microsoft Endpoint Manager recommends managing Microsoft 365 Apps with Current Channel. Learn more			
Apps	All apps	6 Eventiale			
🌏 Endpoint security	Monitor	Sector			
Reports	By platform	Tenant name team365.onmicrosoft.com	MDM authority Microsoft Intune		
🚨 Users	Windows	Tenant location	Account status		
🍰 Groups		Europe 0601 Active			
Tenant administration		Installation status App protection policy status			
🔀 Troubleshooting + support	macOS				
		Top installation failures by devices	Apps with installation failures		
	Policy	Endpoint Protector Windows 0	0		
	App protection policies	Endpoint Protector Windows 0	U o		
	App configuration policies	Google Chrome Windows 0			
	iOS app provisioning profiles				
	S mode supplemental policies				
	Olicies for Office apps				
	Policy sets				

5. On the **Windows App** page, click **Add**, select the **Line of business app** type, and then click **Select**;

« home	Home > Apps > Windows Windows	s apps	Select app type ×
 Dashboard All services Devices Apps Endpoint security Reports Users Groups Tenant administration 	Search (Ctrl+/) « Windows apps	H Add ℃ Refresh ♥ Filters applied: Platform, App ty Search by name or publish Name ↑↓ Type Endpoint Protector Winc Endpoint Protector Winc Google Chrome Winc test Web	App type Line-of-business app V Line-of-business app To add a custom or in-house app, upload the app's installation file. Make sure the file extension matches the app's intended platform. Intune supports the following line-of- business app platforms and extensions: Android (APK) (IOS (IPA) mac205 (pkk, intuneMac)
X Troubleshooting + support			Windows (msi, appx, appxbundle, msix, and msixbundle) Learn more Validate your applications using Test Base for Microsoft 365 Test Base is a cloud validation service that allows you to easily onboard your applications

6. Click **Select app package file** and from the right-hand side, select the **Endpoint Protector MSI** file and click **OK**;

«	Home > Apps > Windows >	App package file ×
숨 Home	Add App	
Z Dashboard	Line-of-business app	App package file * 🕕
E All services		"EPPClientSetup.5.7.3.6_x86_64.msi"
Devices	App information Assignments 3 Review + create	Name: Endpoint Protector
Apps	Select file * ① Select app package file	Platform: Windows Size: 43.24 MiB
🌏 Endpoint security		MAM Enabled: No Execution Context: Per-Machine
🕎 Reports		
🚨 Users		ок
🏂 Groups		
😂 Tenant administration		
🗙 Troubleshooting + support		
	Previous Next	

- 7. On the App information page, fill in the mandatory fields and then click Next:
 - Name add Endpoint Protector and optional, the package version (Endpoint Protector 5.7.3.6)
 - Description click Edit Description and add installation details
 - Publisher add CoSoSys Ltd.
 - Command-line argument add the following command line in the text box
 WSIP="EPP_server_IP" WSPORT="443" /q REBOOT=ReallySuppress

*	Home > Apps > Windows >	
1 Home	Add App	
🖾 Dashboard	Windows MSI line-of-business app	
E All services	•	
Devices	App information O Assignment	ients (3) Review + create
Apps	Select file * (i)	EPPClientSetup.5.7.3.6_x86_64.msi
🕵 Endpoint security	Name * 🕡	Endpoint Protector
Reports		
🚨 Users	Description * ④	Enapoint Protector
🍰 Groups		
Tenant administration		Edit Description
X Troubleshooting + support	Publisher *	CoSoSys Ltd.
	App install context ①	User Device
	Ignore app version ①	Yes No
	Command-line arguments	WSIP="EPP_server_IP" WSPORT="443" /q REBOOT=ReallySuppress
	Previous	

8. On the **Assignments** page, in the **Requirement** section, select the group for which you want to deploy the Endpoint Protector client and then click **Next**;

Home	Home > Apps > Wind	ows >				
🖾 Dashboard	Windows MSI line-of-busine	ess app				×
E All services	App information	2 Assignments ③ Review	r + create			^
Apps	Required 🕕					- 1
🕵 Endpoint security	Group mode	Group	Filter mode	Filter	Install Context	- 1
Reports		All devices	None	None	Device context	
Croups	+ Add group 🛈 + Add a	all users 🛈 + Add all devices 🛈				
Tenant administration	Available for enro	lled devices 🕕				- 1
Troubleshooting + support	Group mode	Group	Filter mode	Filter	Install Context	
		All users	None	None	Device context	
	+ Add group 🛈 + Add a	all users 🛈				
	Uninstall 🕕					+
	Previous	xt				

9. On the **Review + create** page, click **Create** - this will start the **Endpoint Protector MSI package** upload.

«	Home > Apps > Windows >	
숚 Home	··· qqA bbA	
🖾 Dashboard	Windows MSI line-of-business app	
E All services		
Devices	🔮 App information 🛛 🔮 Assignm	nents 3 Review + create
Apps	Summary	
🛼 Endpoint security	App information	
Reports	App package file	EPPClientSetup.5.7.3.6_x86_64.msi
움 Users	Name	Endpoint Protector
邉 Groups	Description	Endpoint Protector
🍰 Tenant administration		
🗙 Troubleshooting + support		
	Publisher	CoSoSys Ltd.
	App install context	Device
	Ignore app version	No
	Command-line arguments	WSIP="EPP_server_IP" WSPORT="443" /q REBOOT=ReallySuppress
	Category	
	Channahin an a fandunad ann in dha	N
	Previous Create	



To deploy the Endpoint Protector package for macOS using Intune, follow these steps:

- 4. Open and log in to Endpoint Protector;
- Go to the System Configuration, Client Software and download the macOS Endpoint Protector package;

Dashboard	« E Client Software									
Device Control	Endpoint Protector Client Installation	Endpoint Protector Client Installation								
Content Aware Protec	on The Endpoint Protector Client can be installed	The Endpoint Protector Client can be installed on:								
eDiscovery	Windows		Mac	A Linux						
Denylists and Allowlist										
inforced Encryption	Windows 11 Windows 10 Windows 8		macOS 12.0 (Monterey) macOS 11.0 (Big Sur) macOS 10.15 (Catalina)	Ubuntu Linux Mint						
Offline Temporary Pas	word Windows 7 Windows Vista		macOS 10.14 (Mojave) macOS 10.13 (High Sierra)	RHEL CentOS						
Reports and Analysis	Windows XP Windows Server 2003/2008/2012/2016/	2019	macOS 10.12 (Sierra) MacOS X 10.11 (El Capitan)	Fedora OpenSUSE						
Alerts			MacOS X 10.10 (Yosemite) MacOS X 10.9 (Mavericks) MacOS X 10.8 (Mountain Lion)	SUSE Enterprise						
Directory Services	Windows (32bit version) - Version:	5.6.3.1	MacOS X 10.7 (Lion)	Clients for Linux distributions are only available on request due to different kernel versions and dependencies.						
Appliance	Windows (64bit version) - Version:	5.6.3.1	macOS - Version: 2.5.0.8	Submit Request for Endpoint Protector Client for Linux.						
System Maintenance	Note: To install the client software, please pro	vide the Endpoint Protector Serve	er IP, Port and Department Code.							
System Configuration	Endpoint Protector Server IP:	192.168.15.125								
Client Software	Endpoint Protector Server Port:	443 defden								
Client Software Upgrad	Department code.	Preserve Server Settings of	n all download pages							
System Administrators										
Administrators Groups	Download									
System Departments										
System Security	Endraint Destastes Client for Windows and he	deployed over Artive Directory								
System Licensing	For more information, please refer to Endpoi	nt Protector - User Guide.								
P										

- 6. Convert the Endpoint Protector client to an *.intunemac* file for more information and procedure, visit the <u>Microsoft Docs portal</u>;
- 7. Go to the Microsoft Endpoint Manager admin center and sign in
- Go to Apps from the left-hand side menu, and on the Apps Overview page, select the macOS platform;

9. On the macOS apps page, click **Add**, select the **Line of business app** type, and then click **Select**;

**	Home >							
1 Home	Apps Overview							\times
Z Dashboard								
All services		~						
Devices	(i) Overview	-	Microsoft Endpoint N	Aanager recommend	s managing Micro	soft 365 Apps with Curre	ent Channel, Learn more	
Apps	All apps	ŀ		ionager recommente	s montging micro	5011 505 F @p5 1111 2011		
ᠲ Endpoint security	Monitor	L	∧ Essentials					
Reports	By platform	L	Tenant name team365 onmicrosoft o	om			MDM authority Microsoft Intune	
📩 Users	Windows	L	Tenant location				Account status	
A Groups	iOS/iPadOS		Europe 0601				Active	
Tenant administration	macOS		Installation status	App protection	policy status			
🗙 Troubleshooting + support	Android	L	Top installation fa	ilures by devices		Apps with installa	tion failures	
						-		
	Policy		Endpoint Protector	Windows	0	00		
	App protection policies		Endpoint Protector	Windows	0			
	App configuration policies		Google Chrome	Windows	0			
	📲 iOS app provisioning profiles							
	🧾 S mode supplemental policies							
	Policies for Office apps							

10. Click **Select app package file** and from the right-hand side, select the **Endpoint Protector intunemac file**, **Upload** and click **OK**;

« free Home	Home > Apps > macOS > Add App	App package file	×
📶 Dashboard	Line-of-business app	App package file * ①	
E All services		"EndpointProtectorClient.pkg.intunemac"	E
Devices	App information Assignments Review + create	Name: EndpointProtectorClient.pkg	
Apps	Select file * ① Select app package file	Platform: MacOS Size: 52.16 MiB	
🌷 Endpoint security		MAM Enabled: No	
Reports			
🚨 Users		ОК	
A Groups			
Tenant administration			
💥 Troubleshooting + support			
	Previous Next		

11. On the App information page, fill in the mandatory fields and then click Next:

- Name add Endpoint Protector Client
- Description add Endpoint Protector Client
- Publisher add CoSoSys Ltd.

«	Home > Apps > macOS >				
1 Home	×	Add App			
21 Dashboard		macOS line-of-business app			
I All services		App information (2) Assignment Assignment	nents (3) Review + create		
Devices		Select file * ①	EndpointProtectorClient_pkg		
Apps		Name * 🕕	Endpoint Protector Client		
ᠲ Endpoint security	Assigned	Description *	Endpoint Protector Client		
Reports		Description			
🚨 Users		Publisher * ①	CoSoSys Ltd.		
A Groups					
Tenant administration		 The minimum operating system for uplo operating system. 	ading a .pkg file is macOS 10.14. Upload a .intunemac file to select an older minimum		
X Troubleshooting + support		Minimum operating system * ①	macOS Mojave 10.14 V		
		Ignore app version	Yes No		
		Install as managed	Yes No		
		Included apps * ①			
		Review the included apps list to edit apps or remove anything that isn't an app. The app listed first is used as the primary app in app reporting. The app version can be the CFBundleShortVersionString or CFBundleVersion. Learn more about included apps.			
		App bundle ID (CFBundleIdentifier) App version (CFBundleShortVersionString)		
		com.cososys.eppclient	2.5.0.8		
		Enter bundle ID	Enter app version		
		Category ①	0 selected V		
		Show this as a featured app in the Company Portal ①	Yes No		
		Previous Next			

12. On the **Assignments** page, in the **Required** section, select the group for which you want to deploy the Endpoint Protector client and then click **Next**;

≪ ↑ Home M Dashboard	Home > Apps > macOS Add App macOS line-of-business app	5 >				×
 All services Devices 	App information	2 Assignments	(3) Review + create			
Apps Endpoint security Reports	Group mode	Group		Filter mode	Filter	
Subjects Groups	 Included + Add group ① + Add all 	All devices	vices 🛈	None	None	•••
 Tenant administration Troubleshooting + support 	Available for enroll	ed devices 🛈				
	Group mode	Group All users		Filter mode	Filter	•••
	+ Add group ① + Add all Previous Nex	t users (i)				

13. On the **Review + create** page, click **Create** - this will start the **Endpoint Protector** package upload.

** **	Home > Apps > macOS >	
1 Home	Add App	
Zh Dashboard	macOS line-of-business app	
E All services		
Devices	📀 App information 🛛 📀 Assign	ments 3 Review + create
Apps	Summary	
🛼 Endpoint security	App information	
Reports	App package file	EndpointProtectorClient.pkg
🚨 Users	Ness	Factor sint Destantes Climat
S Groups	Name	Enapoint Protector Client
	Publisher	
Interaction	Minimum operating system	macOS Mojave 10.14
🗙 Troubleshooting + support	Ignore ann version	Voc
	Install as managed	No
	Included apps	com cososys enoclient 2 5 0 8
	Category	
	Show this as a featured app in the	Yes
	Company Portal	
	Information URL	
	Privacy URL	
	Developer	
	Owner	

14. Go to **Devices** from the left-hand menu, select **macOS**, **Shell scripts** and then click **Add**;

Note: Please contact the Customer Support department to provide the script.

»	Home > Devices > macOS					
1 Home	macOS Shell scripts					×
🖾 Dashboard	×					
E All services		+ Add				
Devices	macOS devices	Script Name	Platform	Script Type	Assigned	Last modified
Apps	macOS enrollment	The scripts you add w	II appear here. Add a script :	to got started	Assigned	Last mouned
🅵 Endpoint security	macOS policies	The scripts you add w	il appear nere. Add a script	to get started.		
🕎 Reports	Compliance policies					
🚨 Users	Configuration profiles					
A Groups	Shell scripts					
Tenant administration	Custom attributes					
🗙 Troubleshooting + support						

15. On the Add script page, fill in the mandatory information and then click Next

• Name (mandatory) – add a name for the script (Post install script)

• **Description** – add a description for the script

*	Home > Devices > macOS >	
숚 Home	Add script	×
🖾 Dashboard	macOS	
I All services		
Devices	Basics (2) Script settings (3) Assignments (4)	
Apps	Name * Post install script ✓	
🌏 Endpoint security	Description	
Reports		
🙎 Users		
🍰 Groups		
🍰 Tenant administration		
🗙 Troubleshooting + support		
	Previous Next	

- 16. On the Script settings tab, add the following information and then click Next:
 - Upload and select the New Jamf PostInstall script from your computer
 - Set the **Run script as sign-in user** setting to **No**

«	Home > Devices > macOS >		
1 Home	Add script		×
🖾 Dashboard	macOS		
⊟ All services			
Devices	Basics 2 Script settings	Assignments (4) Review + add	
Apps	Upload script * 🕕	epp_change_ip_epp.sh	
ᠲ Endpoint security			
Reports	Run script as signed-in user \bigcirc	Yes No	
📩 Users	Hide script notifications on devices \bigcirc	Not configured	~
A Groups	Script frequency ①	Every 15 minutes	
Tenant administration	Max number of times to retry if script	Not configured	2
关 Troubleshooting + support	fails	rot comgo cu	
	Previous		

17. On the **Assignments** tab, include the groups you prefer (Add groups, all users, or all devices) and then click **Next**;

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«	Home > Devices > macOS >
A Home	Add script
🖾 Dashboard	macOS
E All services	
Devices	Script settings 3 Assignments 3 Review + add
Apps	Included groups
🌷 Endpoint security	🙈 Add groups 🛛 🛠 Add all users 🕂 Add all devices
Reports	Groups
🚨 Users	All devices Remove
🎎 Groups	Excluded aroups
Tenant administration	
🗙 Troubleshooting + support	When excluding groups, you cannot mix user and device groups across include and exclude. <u>Click here to learn more about excluding groups</u> .
	+ Add groups
	Groups
	No groups selected
	Previous

18. On the **Review + add** tab, you can view the script information and click **Add**.

«	Home > Devices > macOS >	
1 Home	Add script	
Z Dashboard	macOS	
All services		
Devices	🛇 Basics 🛛 🛛 Script settings 📿	Assignments Q Review + add
Apps	Summary	
🌏 Endpoint security	Basics	
Reports	Name	Post install script
🚨 Users	Description	
Sroups		
Tenant administration	Script settings	
Y Troublesheating + support	Shell script	epp_change_ip_epp.sh
Troubleshooting + support	Run script as signed-in user	No
	Hide script notifications on devices	Not configured
	Script frequency	Every 15 minutes
	Max number of times to retry if script fails	Not configured
	Assignments	
	Included groups	All devices
	Excluded groups	
	Previous Add	

A. Disclaimer

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Each Endpoint Protector Server has the default SSH Protocol (22) open for Support Interventions, and there is one (1) System Account enabled (epproot) protected with a password. The SSH Service can be disabled at customers' request.

Security safeguards, by their nature, are capable of circumvention. CoSoSys cannot, and does not, guarantee that data or devices will not be accessed by unauthorized persons, and CoSoSys disclaims any warranties to that effect to the fullest extent permitted by law.

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