

# ESET Tech Center

Knowledgebase > ESET PROTECT On-prem > Deploy ESET Management Agent using Microsoft Intune / Microsoft Endpoint Manager

## Deploy ESET Management Agent using Microsoft Intune / Microsoft Endpoint Manager

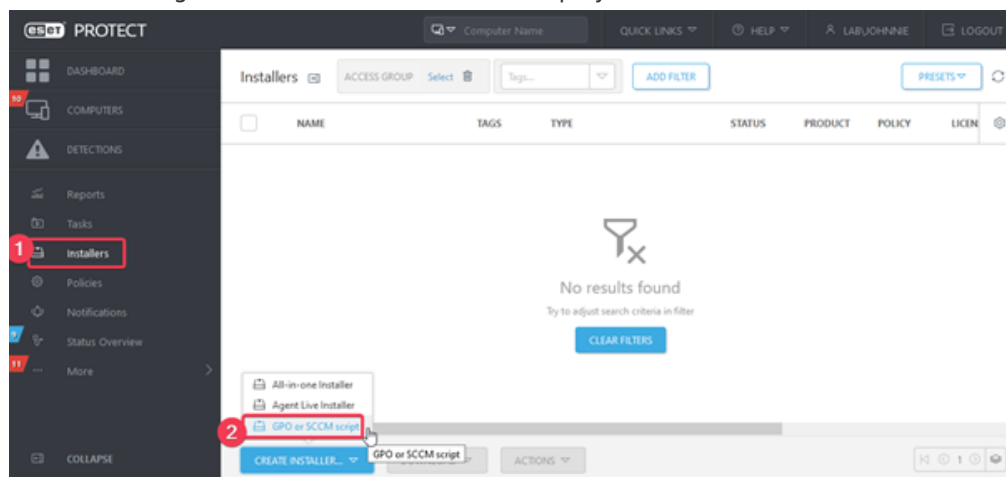
Mitchell | ESET Nederland - 2024-04-26 - Comments (2) - ESET PROTECT On-prem

### Prerequisites:

- Microsoft Intune environment
- Microsoft Win32 Content Prep Tool:  
<https://github.com/Microsoft/Microsoft-Win32-Content-Prep-Tool>
- ESET Protect or ESET Protect Cloud

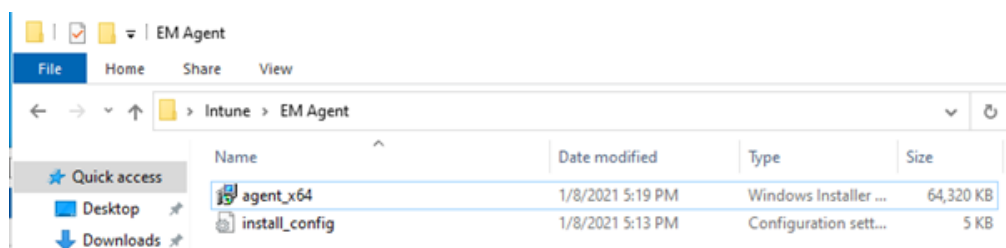
### Configuration

1. Create a configuration file for GPO or SCCM Deployment



Select the appropriate certificate and enter the password if needed. Optionally configure other settings in the advanced section, save the install\_config.ini file.

2. Download the EM Agent installation package:  
[https://download.eset.com/com/eset/apps/business/era/agent/latest/agent\\_x64.msi](https://download.eset.com/com/eset/apps/business/era/agent/latest/agent_x64.msi)
3. Place the agent\_x64.msi and install\_config in the same directory:



4. Create .intunewin package by running IntuneWinAppUtil.exe:

```

Administrator: Windows PowerShell

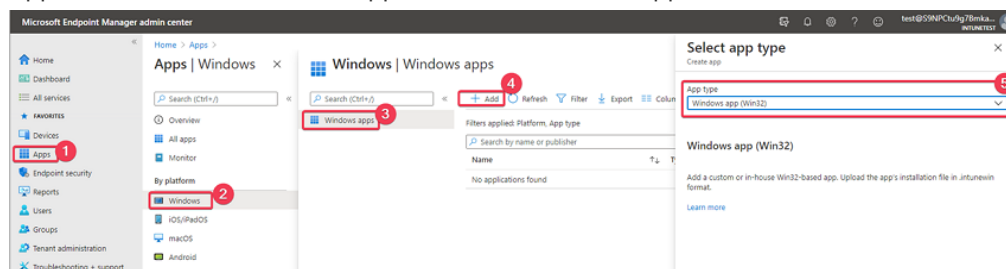
PS C:\temp\Intune> .\IntuneWinAppUtil.exe
Please specify the source folder: "C:\temp\Intune\EM Agent"
Please specify the setup file: agent_x64.msi
Please specify the output folder: C:\temp\Intune
Do you want to specify catalog folder (Y/N)?n
INFO Validating parameters
INFO Validated parameters within 18 milliseconds
INFO Compressing the source folder 'C:\temp\Intune\EM Agent' to 'C:\Users\
-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Calculated size for folder 'C:\temp\Intune\EM Agent' is 65868601 within 2 milliseconds
INFO Compressed folder 'C:\temp\Intune\EM Agent' successfully within 2613 milliseconds
INFO Checking file type
INFO Checked file type within 168 milliseconds
INFO Encrypting file 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPacka
ge\Contents\IntunePackage.intunewin'
INFO 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPackage\Contents\Intu
nePackage.intunewin' has been encrypted successfully within 425 milliseconds
INFO Computing SHA256 hash for C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Intun
eWinPackage\Contents\0f301067-fcdf-471d-a2f2-b29c3528249c
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Intun
eWinPackage\Contents\0f301067-fcdf-471d-a2f2-b29c3528249c' within 806 milliseconds
INFO Computing SHA256 hash for C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Intun
eWinPackage\Contents\IntunePackage.intunewin
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Intun
eWinPackage\Contents\IntunePackage.intunewin within 808 milliseconds
INFO Copying encrypted file from 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Int
uneWinPackage\Contents\0f301067-fcdf-471d-a2f2-b29c3528249c' to 'C:\Users\
(AppData\Local\Temp\d925a159-
3555-465a-b4aa-cdc22dbe0ac\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO File 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPackage\Contents
\IntunePackage.intunewin' got updated successfully within 265 milliseconds
INFO Generating detection XML file 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\
IntuneWinPackage\Metadata\Detection.xml'
INFO Generated detection XML file within 108 milliseconds
INFO Compressing folder 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPa
ckage' to 'C:\temp\Intune\agent_x64.intunewin'
INFO Calculated size for folder 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\Int
uneWinPackage' is 57476088 within 3 milliseconds
INFO Compressed folder 'C:\Users\
(AppData\Local\Temp\d925a159-3555-465a-b4aa-cdc22dbe0ac\IntuneWinPac
kage' successfully within 835 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 14 milliseconds
INFO File 'C:\temp\Intune\agent_x64.intunewin' has been generated successfully

[*****] 100%
INFO Done!!!

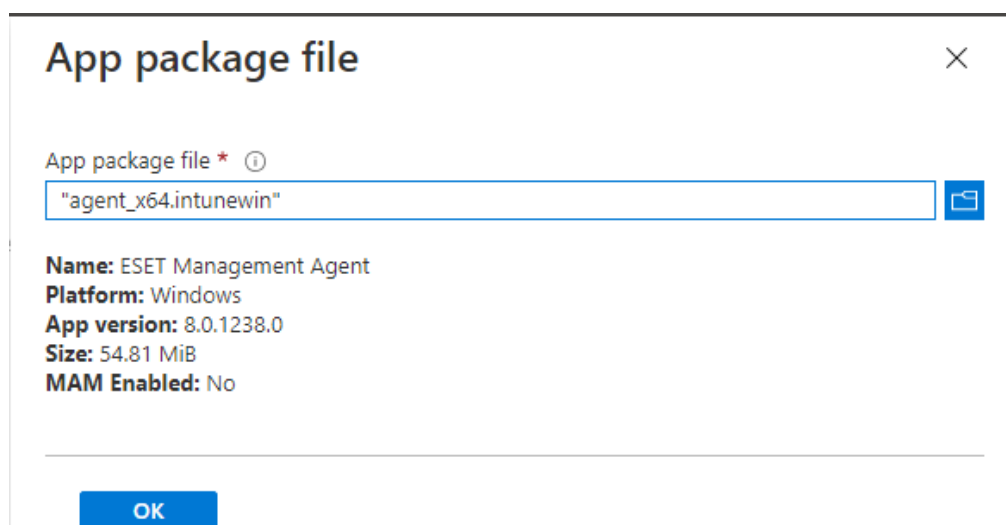
PS C:\temp\Intune>

```

5. You can now distribute the package via intune.
6. Apps > Windows > Windows apps > Add > Windows App (Win32)



7. Select the intunewin package created earlier:



8. Optionally add additional information, categories etc:

Microsoft Endpoint Manager admin center

Home > Apps > Windows >

## Add App

Windows app (Win32)

1 App information 2 Program 3 Requirements 4 Detection rules 5 Dependencies ...

Select file \* ⓘ agent\_x64.intunewin

Name \* ⓘ ESET Management Agent

Description \* ⓘ ESET Management Agent

Edit Description

Publisher \* ⓘ ESET

App Version ⓘ 8.0.1238.0

Category ⓘ Computer management

Show this as a featured app in the Company Portal ⓘ Yes No

Information URL ⓘ Enter a valid url

Privacy URL ⓘ Enter a valid url

Developer ⓘ

Owner ⓘ

Notes ⓘ

Logo ⓘ Select image

Previous Next

9. The "Program" tab should be pre-filled, no changes are required here.

Microsoft Endpoint Manager admin center

Home > Apps > Windows >

## Add App

Windows app (Win32)

✓ App information 2 **Program** 3 Requirements 4 Detection rules 5 Dependencies ...

Specify the commands to install and uninstall this app:

Install command \* ⓘ  ✓

Uninstall command \* ⓘ  ✓

Install behavior ⓘ System User

Device restart behavior ⓘ App install may force a device restart ▼

Specify return codes to indicate post-installation behavior:

Return code	Code type
<input type="text" value="0"/>	<span>Success</span> ▼
<input type="text" value="1707"/>	<span>Success</span> ▼
<input type="text" value="3010"/>	<span>Soft reboot</span> ▼
<input type="text" value="1641"/>	<span>Hard reboot</span> ▼
<input type="text" value="1618"/>	<span>Retry</span> ▼

+ Add

Previous Next

10. Select 32 or 64-bit depending on the msi file used to create the intunewin package:

Microsoft Endpoint Manager admin center

Home > Apps > Windows >

## Add App

Windows app (Win32)

✓ App information ✓ Program **3 Requirements** 4 Detection rules 5 Dependencies ...

Specify the requirements that devices must meet before the app is installed:

Operating system architecture \* ⓘ 64-bit

Minimum operating system \* ⓘ Windows 10 1607

Disk space required (MB) ⓘ

Physical memory required (MB) ⓘ

Minimum number of logical processors required ⓘ

Minimum CPU speed required (MHz) ⓘ

Configure additional requirement rules

Type	Path/Script
No requirements are specified.	

+ Add

Previous Next

11. Add detection rule, rule type: MSI, MSI product code field will be filled in automatically.

Microsoft Endpoint Manager admin center

Home > Apps > Windows >

## Add App

Windows app (Win32)

✗ A detection rule is required.

✓ App information ✓ Program **3 Requirements** 4 Detection rules 5 Dependencies ...

Configure app specific rules used to detect the app

Rules format \* ⓘ

Type

No rules are specified.

+ Add

### Detection rule

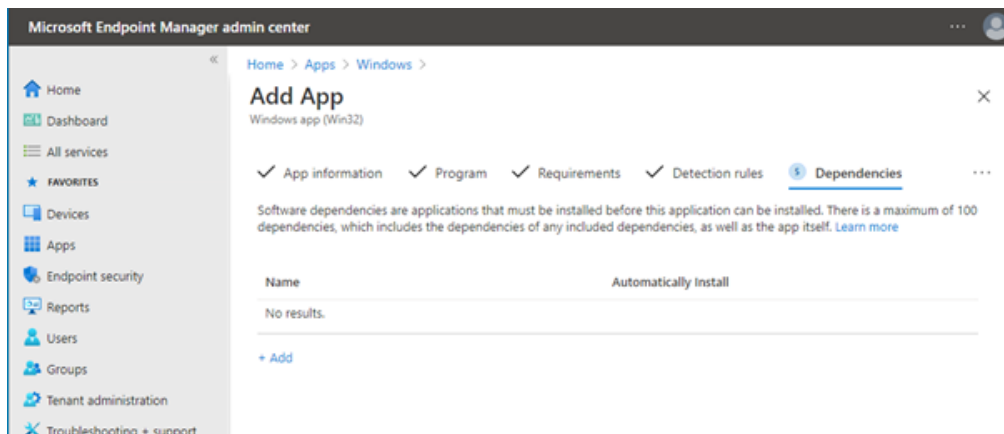
Create a rule that indicates the presence of the app.

Rule type \* ⓘ MSI

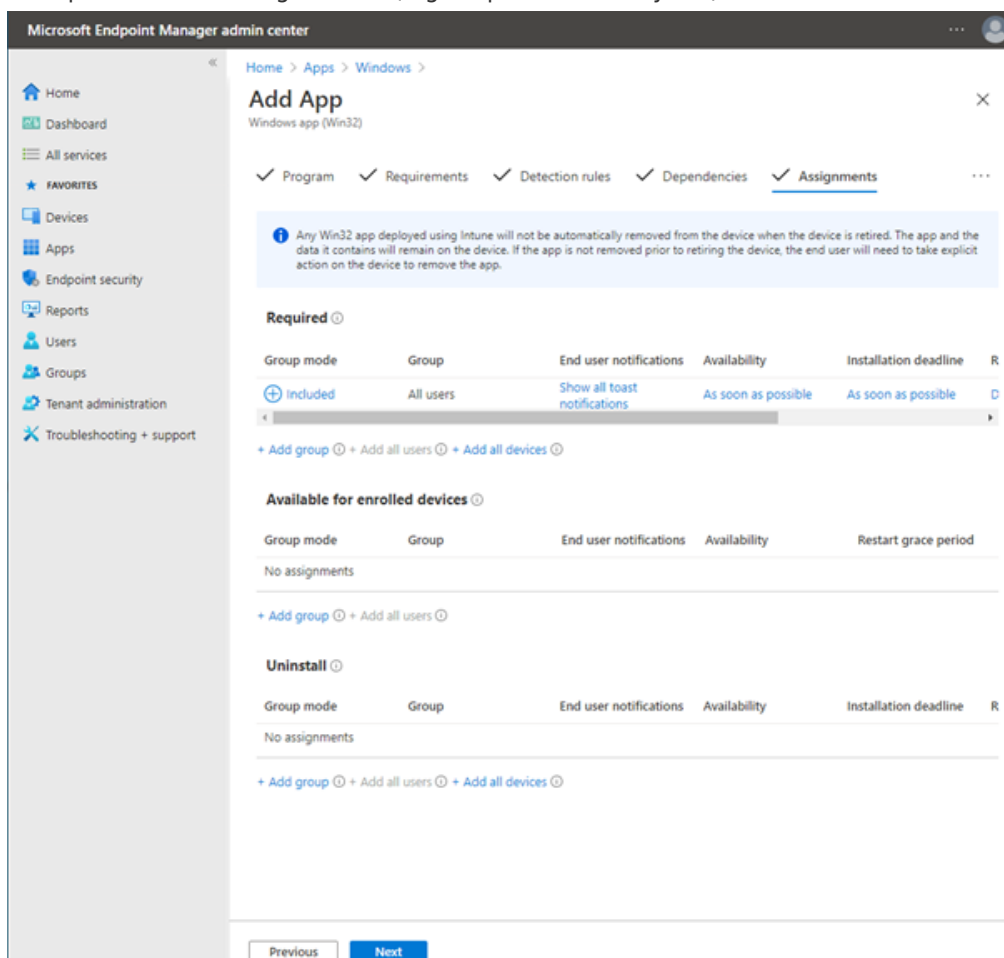
MSI product code \* ⓘ {76DA17F9-8C39-4412-88F0-F173806999E7} ✓

MSI product version check ⓘ Yes No

12. Leave dependencies empty:



13. Set up the desired assignments: (e.g. required for everyone)



14. Review the settings and click “create”

15. Intune will now start installing the ESET Management Agent on managed computers.

## Related Content

- [Security baseline policy voor | ESET Protect Cloud](#)
- [Multifactorauthenticatie toepassen en eerste client uitrollen in | ESET Protect Cloud](#)
- [Security voor de client nu in de cloud! | ESET Protect Cloud](#)

## Comments (2)

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Comments (2)

**Fokko Brugge**

2 years ago

Dank voor de duidelijke uitleg. Wat gebeurt er als de agent via ESET Protect Cloud een update van de agent wordt uitgevoerd. Gr. Fokko Brugge

**Steef | ESET Nederland**

2 years ago

Bedankt voor je comment, je kan dus de initiële installatie via intune uitvoeren, nadien zal de agent zichzelf bijwerken naar de laatste versie en altijd in lijn (compatible) blijven met de versie van ESET PROTECT Cloud.