

Forcepoint

Forcepoint Data Classification

Powered by Getvisibility

Deploying Agent Using Microsoft Intune



Report

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Prepare app content

Create a folder that will contain the payload:

- Agent msi package
- `installerConfig.json`
- `install.cmd` script

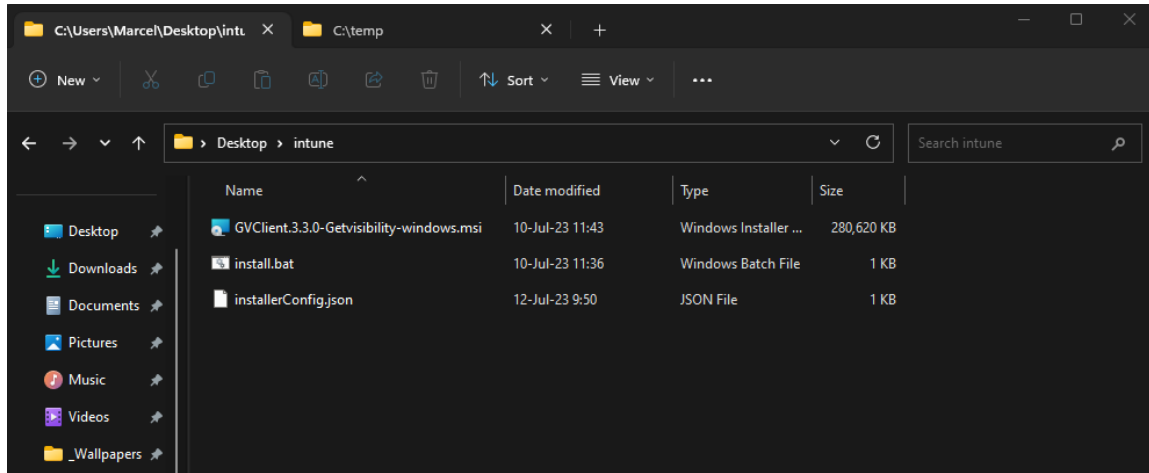


figure 1.

Agent msi package

This is the `.msi` file containing the agent installer.

InstallerConfig.json

This file contains information used to setup the initial environment configuration for the installed agent.

Refer to following guide for more information: [Forcepoint Data Classification Powered by Getvisibility Agent InstallerConfig.json and CLI Config](#)

Install.bat

This is a batch file which will be used to execute the `.msi` installer after package is pushed to endpoints via Intune. A sample `install.bat` will look like this:

```
rem Stopping Getvisibility services if they are running

net stop "Getvisibility AutoUpdate Service"

net stop "Getvisibility Platform Service"

rem Using %~dp0 allows you to reference current working directory

GVClient.3.3.0-Getvisibility-windows.msi CONFIGFILE=%~dp0installerConfig.json /quiet
```

Use Microsoft Win32PrepTool to create .intune package

The tool can be downloaded from:

<https://github.com/microsoft/Microsoft-Win32-Content-Prep-Tool/releases/latest>

Run **IntuneWinAppUtil.exe** and provide the following:

1. Location where your 3 files are kept.
2. Name of the setup file - in our case it's **install.bat**.
3. Output folder where **.intune** package will be stored.
4. If there is a package in output folder you will be asked if you want to overwrite it.
5. You can skip the last question by pressing **Enter**.

```
PS C:\Users\Marcel\Desktop> .\IntuneWinAppUtil.exe
Please specify the source folder: C:\Users\Marcel\Desktop\intune
Please specify the setup file: install.bat
Please specify the output folder: c:\temp
The output file 'c:\temp\install.intunewin' already exists. Do you want to delete it (Y/N)?y
Do you want to specify catalog folder (Y/N)?
INFO Validating parameters
INFO Validated parameters within 9 milliseconds
INFO Compressing the source folder 'C:\Users\Marcel\Desktop\intune' to 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Calculated size for folder 'C:\Users\Marcel\Desktop\intune' is 287355253 within 1 milliseconds

[ ] 13%
```

figure 2.

```
INFO File 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage\Contents\IntunePackage.intunewin' got updated successfully within 672 milliseconds
INFO Generating detection XML file 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage\Metadata\Detection.xml'
INFO Generated detection XML file within 39 milliseconds
INFO Compressing folder 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage' to 'c:\temp\install.intunewin'
INFO Calculated size for folder 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage' is 285621841 within 0 milliseconds
INFO Compressed folder 'C:\Users\Marcel\AppData\Local\Temp\4f9daf82-512f-43f1-8c07-8726386cc473\IntuneWinPackage' successfully within 2056 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 26 milliseconds
INFO File 'c:\temp\install.intunewin' has been generated successfully

[ ] 100%
INFO Done!!!
PS C:\Users\Marcel\Desktop>
```

figure 3.

Now check your output folder to locate **.intune** package

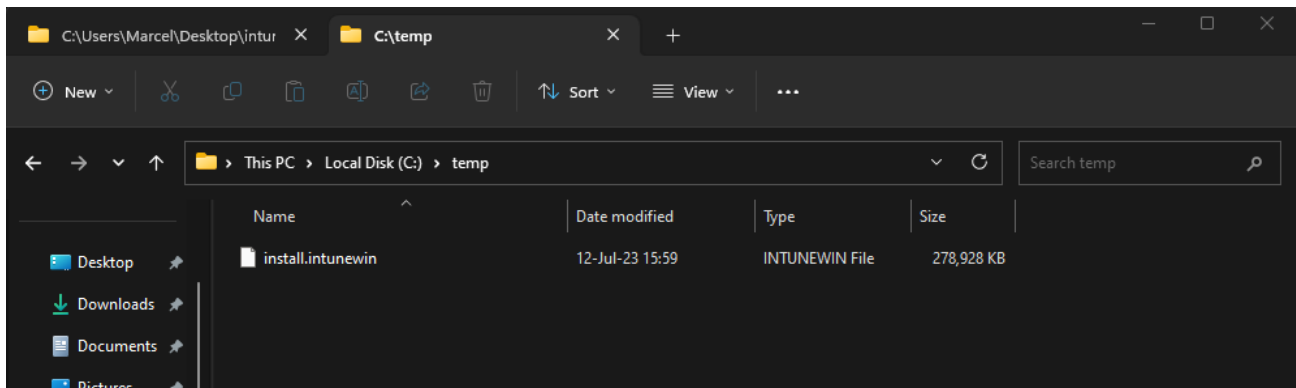


figure 4.

Troubleshooting problems when deploying agent with Intune

If you want to troubleshoot issues arising when deploying agent with Intune, you can adjust your **install.bat** file to request the installer to create logs during installation process:

```
rem Stopping Getvisibility services if they are running

net stop "Getvisibility AutoUpdate Service"

net stop "Getvisibility Platform Service"

rem Using %~dp0 allows you to reference current working directory

GVClient.3.3.0-Getvisibility-windows.msi CONFIGFILE=%~dp0installerConfig.json /lv
c:\temp\install.log /quiet
```

After pushing the deployment check installation logs on the endpoint in `C:\TEMP\install.log` location.



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About Forcepoint

Forcepoint is the leading user and data protection cybersecurity company, entrusted to safeguard organizations while driving digital transformation and growth. Forcepoint's humanly-attuned solutions adapt in real-time to how people interact with data, providing secure access while enabling employees to create value. Based in Austin, Texas, Forcepoint creates safe, trusted environments for thousands of customers worldwide.