

Interactively enroll Windows Device with Autopilot

To enroll a Windows device into Intune via Windows Autopilot, it is needed to register the serial number and hardware id in the tenant via an interactive login. The user has to log in as "Intune Administrator" and upload the information via Graph API into Intune. A GroupTag can also be set in the same step.

Guide

Open CMD window with "SHIFT" + "F10".

Then enter the following commands in this order. **Important:** Change the values for your GroupTag and tenant name.

```
powershell
```

```
Set-ExecutionPolicy RemoteSigned
```

```
Install-Script -Name "Get-WindowsAutopilotInfo" -Force
```

Directly Upload Hash ID and Serial to Windows Autopilot

```
Get-WindowsAutopilotInfo.ps1 -Online -GroupTag "<yourgrouptagname>" -TenantId  
"<yourtenantname>.onmicrosoft.com"
```

On the Browser Pop-Up sign in with an account that has Intune Administrator activated.

```
Restart-Computer
```

After the restart it will show you the welcome screen from your company there you can login with a normal account, if the person is authorized to enroll (device enrollment settings).

Write Output to CSV File

Alternatively you can export the information to a file which can be shared or copied using web tools or USB sticks.

```
Get-WindowsAutopilotInfo.ps1 -OutputFile C:\output.csv
```

```
Restart-Computer
```

After the restart it will show you the welcome screen from your company there you can login with a normal account, if the person is authorized to enroll (device enrollment settings).

Troubleshooting

If the time is not set correctly or is not recognized, the install script may fail. The SSL certificate check requires a correct time.

Revision #7

Created 2023-06-19 11:57:07 UTC

Updated 2025-12-11 15:20:00 UTC by Luca Noah Caprez