

# .. /Register-cimprovider.exe

Execute (DLL)

Used to register new wmi providers

## Paths:

C:\Windows\System32\Register-cimprovider.exe  
C:\Windows\SysWOW64\Register-cimprovider.exe

## Resources:

- <https://twitter.com/PhilipTsukerman/status/992021361106268161>

## Acknowledgements:

- Philip Tsukerman (@PhilipTsukerman)

## Detections:

- Sigma:  
[https://github.com/SigmaHQ/sigma/blob/35a7244c62820fbc5a832e50b1e224ac3a1935da/rules/windows/process\\_creation/proc\\_creation\\_win\\_susp\\_register\\_cimprovider.yml](https://github.com/SigmaHQ/sigma/blob/35a7244c62820fbc5a832e50b1e224ac3a1935da/rules/windows/process_creation/proc_creation_win_susp_register_cimprovider.yml)
- IOC: Register-cimprovider.exe execution and cmdline DLL load may be suspicious

## Execute

Load the target .DLL.

```
Register-cimprovider -path "C:\folder\evil.dll"
```

<b>Use case:</b>	Execute code within dll file
<b>Privileges required:</b>	User
<b>Operating systems:</b>	Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11
<b>ATT&amp;CK® technique:</b>	T1218
<b>Tags:</b>	Execute: DLL