





# /Runonce.exe

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Execute

Executes a Run Once Task that has been configured in the registry

Paths:

C:\Windows\System32\runonce.exe  
C:\Windows\SysWOW64\runonce.exe

Resources:

- <https://twitter.com/pabraeken/status/990717080805789697>
- <https://cmatskas.com/configure-a-runonce-task-on-windows/>

Acknowledgements:

- Pierre-Alexandre Braeken ([@pabraeken](#))

Detections:

- Sigma: [registry\\_event\\_runonce\\_persistence.yml](#)
- Sigma: [proc\\_creation\\_win\\_runonce\\_execution.yml](#)
- Elastic: [persistence\\_run\\_key\\_and\\_startup\\_broad.toml](#)
- IOC: Registry key add - HKLM\SOFTWARE\Microsoft\Active Setup\Installed Components\YOURKEY

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Executes a Run Once Task that has been configured in the registry

```
Runonce.exe /AlternateShellStartup
```

Use case:	Persistence, bypassing defensive counter measures
Privileges required:	Administrator
Operating systems:	Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11
ATT&CK® technique:	<a href="#">T1218: System Binary Proxy Execution</a>