

.. /OneDriveStandaloneUpdater.exe

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OneDrive Standalone Updater

Paths:

C:\Users\<username>\AppData\Local\Microsoft\OneDrive\OneDriveStandaloneUpdater.exe

Resources:

- <https://github.com/LOLBAS-Project/LOLBAS/pull/153>

Acknowledgements:

- Elliot Killick (@elliottkillick)

Detections:

- IOC: HKCU\Software\Microsoft\OneDrive\UpdateOfficeConfig\UpdateRingSettingURLFromOC being set to a suspicious non-Microsoft controlled URL
- IOC: Reports of downloading from suspicious URLs in %localappdata%\OneDrive\setup\logs\StandaloneUpdate_*.log files
- Sigma:
https://github.com/SigmaHQ/sigma/blob/ff5102832031425f6eed011dd3a2e62653008c94/rules/windows/registry/registry_set/registry_set_lolbin_onedrivestandaloneupdater.yml

Download

Download a file from the web address specified in HKCU\Software\Microsoft\OneDrive\UpdateOfficeConfig\UpdateRingSettingURLFromOC. ODSUUpdateXMLUrlFromOC and UpdateXMLUrlFromOC must be equal to non-empty string values in that same registry key. UpdateOfficeConfigTimestamp is a UNIX epoch time which must be set to a large QWORD such as 99999999999 (in decimal) to indicate the URL cache is good. The downloaded file will be in %localappdata%\OneDrive\StandaloneUpdater\PreSignInSettingsConfig.json

OneDriveStandaloneUpdater

Use case:	Download a file from the Internet without executing any anomalous executables with suspicious arguments
Privileges required:	User
Operating systems:	Windows 10
ATT&CK® technique:	T1105