



# CVE-2018-8441

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-8441
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-13 00:29:00 UTC
<b>Updated</b>	2018-11-02 14:38:00 UTC
<b>Description</b>	An elevation of privilege vulnerability exists due to an integer overflow in Windows Subsystem for Linux, aka "Windows Sub

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All

## References

Reference	Source	Link
Microsoft Windows Subsystem for Linux CVE-2018-8441 Local Privilege Escalation Vulnerability	BID	<a href="http://www.securityfocus.com/bid/104441">www.securityfocus.com/bid/104441</a>
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8441	CONFIRM	<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8441">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8441</a>
Windows Subsystem for Linux Integer Overflow Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	<a href="http://www.securitytracker.com/id/104441">www.securitytracker.com/id/104441</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov/vuln/detail/CVE-2018-8441">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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