



# CVE-2019-1646

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-1646
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-24 15:29:00 UTC
<b>Updated</b>	2020-10-05 19:10:00 UTC
<b>Description</b>	A vulnerability in the local CLI of the Cisco SD-WAN Solution could allow an authenticated, local attacker to escalate privileges.

## Risk And Classification

### Problem Types: CWE-77

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Cisco</a>	<a href="#">Sd-wan</a>	All	All	All	All
Application	<a href="#">Cisco</a>	<a href="#">Sd-wan</a>	All	All	All	All
Application	<a href="#">Cisco</a>	<a href="#">Vbond Orchestrator</a>	-	All	All	All
Application	<a href="#">Cisco</a>	<a href="#">Vbond Orchestrator</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 100</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 100</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 1000</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 1000</a>	-	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 1000 Firmware</a>	All	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 1000 Firmware</a>	All	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 100 Firmware</a>	All	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 100 Firmware</a>	All	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 2000</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 2000</a>	-	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 2000 Firmware</a>	All	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Vedge 2000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Vedge 5000</a>	-	All	All	All

Hardware	Cisco	Vedge 5000	-	All	All	All
Operating System	Cisco	Vedge 5000 Firmware	All	All	All	All
Operating System	Cisco	Vedge 5000 Firmware	All	All	All	All
Application	Cisco	Vmanage Network Management	-	All	All	All
Application	Cisco	Vmanage Network Management	-	All	All	All
Application	Cisco	Vsmart Controller	-	All	All	All
Application	Cisco	Vsmart Controller	-	All	All	All

## References

Reference	Source	Link	Tags
Multiple Privilege Escalation Vulnerabilities in Cisco SD-WAN Solution	CISCO	<a href="https://tools.cisco.com">tools.cisco.com</a>	Vendor Advisory
Cisco SD-WAN CVE-2019-1646 Multiple Privilege Escalation Vulnerabilities	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VI
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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