



CVE-2017-6741

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

Summary

CVE	CVE-2017-6741
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-17 21:29:00 UTC
Updated	2019-10-09 23:29:00 UTC
Description	The Simple Network Management Protocol (SNMP) subsystem of Cisco IOS 12.0 through 12.4 and 15.0 through 15.6 and

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios Xe	2.2.0	All	All	All
Operating System	Cisco	ios Xe	2.2.1	All	All	All
Operating System	Cisco	ios Xe	2.2.2	All	All	All
Operating System	Cisco	ios Xe	2.2.3	All	All	All
Operating System	Cisco	ios Xe	2.3.0	All	All	All
Operating System	Cisco	ios Xe	2.3.1	All	All	All
Operating System	Cisco	ios Xe	2.3.1t	All	All	All
Operating System	Cisco	ios Xe	2.3.2	All	All	All
Operating System	Cisco	ios Xe	2.4.0	All	All	All
Operating System	Cisco	ios Xe	2.4.1	All	All	All
Operating System	Cisco	ios Xe	2.4.2	All	All	All
Operating System	Cisco	ios Xe	2.4.3	All	All	All
Operating System	Cisco	ios Xe	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.5.1	All	All	All
Operating System	Cisco	ios Xe	2.6.0	All	All	All
Operating System	Cisco	ios Xe	2.6.1	All	All	All
Operating System	Cisco	ios Xe	3.1.0s	All	All	All

Operating System	Cisco	ios Xe	3.1.1s	All	All	All
Operating System	Cisco	ios Xe	3.1.2s	All	All	All
Operating System	Cisco	ios Xe	3.1.3as	All	All	All
Operating System	Cisco	ios Xe	3.1.4as	All	All	All
Operating System	Cisco	ios Xe	3.1.4s	All	All	All
Operating System	Cisco	ios Xe	3.10.0s	All	All	All
Operating System	Cisco	ios Xe	3.10.1s	All	All	All
Operating System	Cisco	ios Xe	3.10.1xbs	All	All	All
Operating System	Cisco	ios Xe	3.10.2s	All	All	All
Operating System	Cisco	ios Xe	3.10.2ts	All	All	All
Operating System	Cisco	ios Xe	3.10.3s	All	All	All
Operating System	Cisco	ios Xe	3.10.4s	All	All	All
Operating System	Cisco	ios Xe	3.10.5s	All	All	All
Operating System	Cisco	ios Xe	3.10.6s	All	All	All
Operating System	Cisco	ios Xe	3.10.7s	All	All	All
Operating System	Cisco	ios Xe	3.10.8as	All	All	All
Operating System	Cisco	ios Xe	3.10.8s	All	All	All
Operating System	Cisco	ios Xe	3.11.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.1s	All	All	All
Operating System	Cisco	ios Xe	3.11.2s	All	All	All
Operating System	Cisco	ios Xe	3.11.3s	All	All	All
Operating System	Cisco	ios Xe	3.11.4s	All	All	All
Operating System	Cisco	ios Xe	3.12.0s	All	All	All
Operating System	Cisco	ios Xe	3.12.1s	All	All	All
Operating System	Cisco	ios Xe	3.12.2s	All	All	All
Operating System	Cisco	ios Xe	3.12.3s	All	All	All
Operating System	Cisco	ios Xe	3.12.4s	All	All	All
Operating System	Cisco	ios Xe	3.13.0as	All	All	All
Operating System	Cisco	ios Xe	3.13.0s	All	All	All
Operating System	Cisco	ios Xe	3.13.1s	All	All	All
Operating System	Cisco	ios Xe	3.13.2s	All	All	All
Operating System	Cisco	ios Xe	3.13.3s	All	All	All
Operating System	Cisco	ios Xe	3.13.4s	All	All	All
Operating System	Cisco	ios Xe	3.13.5s	All	All	All
Operating System	Cisco	ios Xe	3.13.6as	All	All	All

Operating System	Cisco	ios Xe	3.13.6s	All	All	All
Operating System	Cisco	ios Xe	3.14.0s	All	All	All
Operating System	Cisco	ios Xe	3.14.1s	All	All	All
Operating System	Cisco	ios Xe	3.14.2s	All	All	All
Operating System	Cisco	ios Xe	3.14.3s	All	All	All
Operating System	Cisco	ios Xe	3.14.4s	All	All	All
Operating System	Cisco	ios Xe	3.15.0s	All	All	All
Operating System	Cisco	ios Xe	3.15.1cs	All	All	All
Operating System	Cisco	ios Xe	3.15.1s	All	All	All
Operating System	Cisco	ios Xe	3.15.2s	All	All	All
Operating System	Cisco	ios Xe	3.15.3s	All	All	All
Operating System	Cisco	ios Xe	3.15.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.0cs	All	All	All
Operating System	Cisco	ios Xe	3.16.0s	All	All	All
Operating System	Cisco	ios Xe	3.16.1s	All	All	All
Operating System	Cisco	ios Xe	3.16.2s	All	All	All
Operating System	Cisco	ios Xe	3.16.3s	All	All	All
Operating System	Cisco	ios Xe	3.16.4bs	All	All	All
Operating System	Cisco	ios Xe	3.16.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.5s	All	All	All
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Operating System	Cisco	ios Xe	3.2.2s	All	All	All
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Operating System	Cisco	ios Xe	3.3.1s	All	All	All
Operating System	Cisco	ios Xe	3.3.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.0as	All	All	All
Operating System	Cisco	ios Xe	3.4.0s	All	All	All
Operating System	Cisco	ios Xe	3.4.1s	All	All	All
Operating System	Cisco	ios Xe	3.4.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.3s	All	All	All

Operating System	Cisco	ios Xe	3.4.4s	All	All	All
Operating System	Cisco	ios Xe	3.4.5s	All	All	All
Operating System	Cisco	ios Xe	3.4.6s	All	All	All
Operating System	Cisco	ios Xe	3.5.0s	All	All	All
Operating System	Cisco	ios Xe	3.5.1s	All	All	All
Operating System	Cisco	ios Xe	3.5.2s	All	All	All
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Operating System	Cisco	ios Xe	3.6.1s	All	All	All
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Operating System	Cisco	ios Xe	3.7.1s	All	All	All
Operating System	Cisco	ios Xe	3.7.2s	All	All	All
Operating System	Cisco	ios Xe	3.7.3s	All	All	All
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Operating System	Cisco	ios Xe	3.7.4s	All	All	All
Operating System	Cisco	ios Xe	3.7.5s	All	All	All
Operating System	Cisco	ios Xe	3.7.6s	All	All	All
Operating System	Cisco	ios Xe	3.7.7s	All	All	All
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Operating System	Cisco	ios Xe	3.8.0s	All	All	All
Operating System	Cisco	ios Xe	3.8.1s	All	All	All
Operating System	Cisco	ios Xe	3.8.2s	All	All	All
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Operating System	Cisco	ios Xe	2.3.1t	All	All	All
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Operating System	Cisco	ios Xe	2.4.0	All	All	All
Operating System	Cisco	ios Xe	2.4.1	All	All	All
Operating System	Cisco	ios Xe	2.4.2	All	All	All


Operating System	Cisco	ios Xe	2.4.3	All	All	All
Operating System	Cisco	ios Xe	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.5.1	All	All	All
Operating System	Cisco	ios Xe	2.6.0	All	All	All
Operating System	Cisco	ios Xe	2.6.1	All	All	All
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Operating System	Cisco	ios Xe	3.1.1s	All	All	All
Operating System	Cisco	ios Xe	3.1.2s	All	All	All
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Operating System	Cisco	ios Xe	3.1.4as	All	All	All
Operating System	Cisco	ios Xe	3.1.4s	All	All	All
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Operating System	Cisco	ios Xe	3.10.1s	All	All	All
Operating System	Cisco	ios Xe	3.10.1xbs	All	All	All
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Operating System	Cisco	ios Xe	3.10.3s	All	All	All
Operating System	Cisco	ios Xe	3.10.4s	All	All	All
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Operating System	Cisco	ios Xe	3.10.6s	All	All	All
Operating System	Cisco	ios Xe	3.10.7s	All	All	All
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Operating System	Cisco	ios Xe	3.11.2s	All	All	All
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Operating System	Cisco	ios Xe	3.12.2s	All	All	All
Operating System	Cisco	ios Xe	3.12.3s	All	All	All
Operating System	Cisco	ios Xe	3.12.4s	All	All	All
Operating System	Cisco	ios Xe	3.13.0as	All	All	All
Operating System	Cisco	ios Xe	3.13.0s	All	All	All

Operating System	Cisco	ios Xe	3.13.1s	All	All	All
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Operating System	Cisco	ios Xe	3.13.5s	All	All	All
Operating System	Cisco	ios Xe	3.13.6as	All	All	All
Operating System	Cisco	ios Xe	3.13.6s	All	All	All
Operating System	Cisco	ios Xe	3.14.0s	All	All	All
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Operating System	Cisco	ios Xe	3.2.1s	All	All	All
Operating System	Cisco	ios Xe	3.2.2s	All	All	All
Operating System	Cisco	ios Xe	3.3.0s	All	All	All
Operating System	Cisco	ios Xe	3.3.0se	All	All	All
Operating System	Cisco	ios Xe	3.3.1s	All	All	All
Operating System	Cisco	ios Xe	3.3.2s	All	All	All

Operating System	Cisco	ios xe	3.3.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.0as	All	All	All
Operating System	Cisco	ios Xe	3.4.0s	All	All	All
Operating System	Cisco	ios Xe	3.4.1s	All	All	All
Operating System	Cisco	ios Xe	3.4.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.3s	All	All	All
Operating System	Cisco	ios Xe	3.4.4s	All	All	All
Operating System	Cisco	ios Xe	3.4.5s	All	All	All
Operating System	Cisco	ios Xe	3.4.6s	All	All	All
Operating System	Cisco	ios Xe	3.5.0s	All	All	All
Operating System	Cisco	ios Xe	3.5.1s	All	All	All
Operating System	Cisco	ios Xe	3.5.2s	All	All	All
Operating System	Cisco	ios Xe	3.6.0s	All	All	All
Operating System	Cisco	ios Xe	3.6.1s	All	All	All
Operating System	Cisco	ios Xe	3.6.2s	All	All	All
Operating System	Cisco	ios Xe	3.7.0s	All	All	All
Operating System	Cisco	ios Xe	3.7.1s	All	All	All
Operating System	Cisco	ios Xe	3.7.2s	All	All	All
Operating System	Cisco	ios Xe	3.7.3s	All	All	All
Operating System	Cisco	ios Xe	3.7.4as	All	All	All
Operating System	Cisco	ios Xe	3.7.4s	All	All	All
Operating System	Cisco	ios Xe	3.7.5s	All	All	All
Operating System	Cisco	ios Xe	3.7.6s	All	All	All
Operating System	Cisco	ios Xe	3.7.7s	All	All	All
Operating System	Cisco	ios Xe	3.8.0ex	All	All	All
Operating System	Cisco	ios Xe	3.8.0s	All	All	All
Operating System	Cisco	ios Xe	3.8.1s	All	All	All
Operating System	Cisco	ios Xe	3.8.2s	All	All	All
Operating System	Cisco	ios Xe	3.9.0s	All	All	All
Operating System	Cisco	ios Xe	3.9.1s	All	All	All
Operating System	Cisco	ios Xe	3.9.2s	All	All	All

References

Reference	Source
SNMP Remote Code Execution Vulnerabilities in Cisco IOS and IOS XE Software	CONFIRM
Cisco IOS/IOS XE Buffer Overflow in SNMP Service Lets Remote Authenticated Users Execute Arbitrary Code - SecurityTracker	SECTRAC

Cisco IOS and IOS XE Software Multiple Remote Code Execution Vulnerabilities	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
	
<p>No vendor comments have been submitted for this CVE.</p>	
<h3>Legacy QID Mappings</h3>	
<p>590342 Rockwell Automation Allen-Bradley Stratix and ArmorStratix Multiple Vulnerabilities (ICSA-17-208-04)</p>	

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