

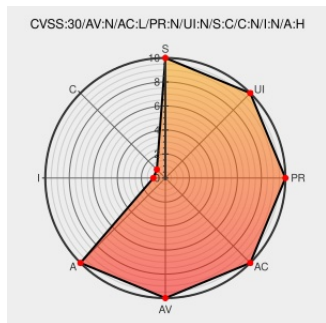


CVE-2020-3203

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CVE-2020-3203 - advisory for cisco-sa-iosxe-ewlc-dos-TkuPVmZN

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Catalyst 9800-40](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the locally significant certificate (LSC) provisioning feature of Cisco Catalyst 9800 Series Wireless Controllers that are running Cisco IOS XE Software could allow an unauthenticated, remote attacker to cause a memory leak that could lead to a denial of service (DoS) condition. The vulnerability is due to incorrect processing of certain public key infrastructure (PKI) packets. An attacker could exploit this vulnerability by sending crafted Secure Sockets Layer (SSL) packets to an affected device. A successful exploit could cause an affected device to continuously consume memory, which could result in a memory allocation failure that leads to a crash and causes a DoS condition.

CVE-2020-3203 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: [Cisco](#) - **Cisco IOS XE Software 16.1.1** version n/a

CVSS3 Score: **8.6 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	NONE	NONE	HIGH

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality	Integrity	Availability

Impact	Impact	Impact				
NONE	NONE	COMPLETE				
CVE References						
Description	Tags	Link				
Cisco IOS XE Software Catalyst 9800 Series Wireless Controllers Denial of Service Vulnerability	Patch Vendor Advisory tools.cisco.com text/html	 CISCO 20200603 Cisco IOS XE Software Catalyst 9800 Series Wireless Controllers Denial of Service Vulnerability				
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There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Cisco	Catalyst 9800-40	-	All	All	All
Hardware 	Cisco	Catalyst 9800-40	-	All	All	All
Hardware 	Cisco	Catalyst 9800-80	-	All	All	All
Hardware 	Cisco	Catalyst 9800-80	-	All	All	All
Hardware 	Cisco	Catalyst 9800-cl	-	All	All	All
Hardware 	Cisco	Catalyst 9800-cl	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l-c	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l-c	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l-f	-	All	All	All
Hardware 	Cisco	Catalyst 9800-l-f	-	All	All	All
Operating System	Cisco	los Xe	16.1.1	All	All	All
Operating System	Cisco	los Xe	16.1.2	All	All	All
Operating System	Cisco	los Xe	16.1.3	All	All	All
Operating System	Cisco	los Xe	16.10.1	All	All	All
Operating System	Cisco	los Xe	16.10.1a	All	All	All

System						
Operating System	Cisco	los Xe	16.10.1b	All	All	All
Operating System	Cisco	los Xe	16.10.1e	All	All	All
Operating System	Cisco	los Xe	16.10.1s	All	All	All
Operating System	Cisco	los Xe	16.10.2	All	All	All
Operating System	Cisco	los Xe	16.10.3	All	All	All
Operating System	Cisco	los Xe	16.11.1	All	All	All
Operating System	Cisco	los Xe	16.11.1a	All	All	All
Operating System	Cisco	los Xe	16.11.1b	All	All	All
Operating System	Cisco	los Xe	16.11.1c	All	All	All
Operating System	Cisco	los Xe	16.11.1s	All	All	All
Operating System	Cisco	los Xe	16.12.1	All	All	All
Operating System	Cisco	los Xe	16.12.1a	All	All	All
Operating System	Cisco	los Xe	16.12.1c	All	All	All
Operating System	Cisco	los Xe	16.12.1s	All	All	All
Operating System	Cisco	los Xe	16.12.2	All	All	All
Operating System	Cisco	los Xe	16.12.2a	All	All	All
Operating System	Cisco	los Xe	16.12.4	All	All	All
Operating System	Cisco	los Xe	16.12.8	All	All	All
Operating System	Cisco	los Xe	16.2.1	All	All	All
Operating System	Cisco	los Xe	16.2.2	All	All	All
Operating System	Cisco	los Xe	16.3.1	All	All	All
Operating System	Cisco	los Xe	16.3.1a	All	All	All
Operating	Cisco	los Xe	16.3.2	All	All	All

System						
Operating System	Cisco	los Xe	16.3.3	All	All	All
Operating System	Cisco	los Xe	16.3.4	All	All	All
Operating System	Cisco	los Xe	16.3.5	All	All	All
Operating System	Cisco	los Xe	16.3.5b	All	All	All
Operating System	Cisco	los Xe	16.3.6	All	All	All
Operating System	Cisco	los Xe	16.3.7	All	All	All
Operating System	Cisco	los Xe	16.3.8	All	All	All
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Operating System	Cisco	los Xe	16.5.1b	All	All	All
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Operating System	Cisco	los Xe	16.5.3	All	All	All
Operating System	Cisco	los Xe	16.7.1	All	All	All
Operating System	Cisco	los Xe	16.7.2	All	All	All
Operating System	Cisco	los Xe	16.7.3	All	All	All
Operating System	Cisco	los Xe	16.8.1	All	All	All
Operating System	Cisco	los Xe	16.8.1a	All	All	All
Operating System	Cisco	los Xe	16.8.1b	All	All	All
Operating	Cisco	los Xe	16.8.1c	All	All	All

System						
Operating System	Cisco	los Xe	16.8.1s	All	All	All
Operating System	Cisco	los Xe	16.8.2	All	All	All
Operating System	Cisco	los Xe	16.8.3	All	All	All
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Operating System	Cisco	los Xe	16.1.2	All	All	All
Operating System	Cisco	los Xe	16.1.3	All	All	All
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Operating System	Cisco	los Xe	16.10.1e	All	All	All
Operating System	Cisco	los Xe	16.10.1s	All	All	All
Operating System	Cisco	los Xe	16.10.2	All	All	All
Operating System	Cisco	los Xe	16.10.3	All	All	All
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Operating System	Cisco	los Xe	16.11.1c	All	All	All
Operating System	Cisco	los Xe	16.11.1s	All	All	All
Operating System	Cisco	los Xe	16.12.1	All	All	All
Operating System	Cisco	los Xe	16.12.1a	All	All	All
Operating System	Cisco	los Xe	16.12.1c	All	All	All
Operating System	Cisco	los Xe	16.12.1s	All	All	All
Operating	Cisco	los Xe	16.12.2	All	All	All

System						
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Operating System	Cisco	los Xe	16.12.4	All	All	All
Operating System	Cisco	los Xe	16.12.8	All	All	All
Operating System	Cisco	los Xe	16.2.1	All	All	All
Operating System	Cisco	los Xe	16.2.2	All	All	All
Operating System	Cisco	los Xe	16.3.1	All	All	All
Operating System	Cisco	los Xe	16.3.1a	All	All	All
Operating System	Cisco	los Xe	16.3.2	All	All	All
Operating System	Cisco	los Xe	16.3.3	All	All	All
Operating System	Cisco	los Xe	16.3.4	All	All	All
Operating System	Cisco	los Xe	16.3.5	All	All	All
Operating System	Cisco	los Xe	16.3.5b	All	All	All
Operating System	Cisco	los Xe	16.3.6	All	All	All
Operating System	Cisco	los Xe	16.3.7	All	All	All
Operating System	Cisco	los Xe	16.3.8	All	All	All
Operating System	Cisco	los Xe	16.3.9	All	All	All
Operating System	Cisco	los Xe	16.4.1	All	All	All
Operating System	Cisco	los Xe	16.4.2	All	All	All
Operating System	Cisco	los Xe	16.4.3	All	All	All
Operating System	Cisco	los Xe	16.5.1	All	All	All
Operating System	Cisco	los Xe	16.5.1a	All	All	All
Operating System	Cisco	los Xe	16.5.1b	All	All	All
Operating	Cisco	los Xe	16.5.2	All	All	All

System						
Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.7.3	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1a	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All
Operating System	Cisco	ios Xe	16.8.1s	All	All	All
Operating System	Cisco	ios Xe	16.8.2	All	All	All
Operating System	Cisco	ios Xe	16.8.3	All	All	All
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cpe:2.3:o:cisco:ios_xe:16.8.1b:*****:
cpe:2.3:o:cisco:ios_xe:16.8.1c:*****:
cpe:2.3:o:cisco:ios_xe:16.8.1s:*****:
cpe:2.3:o:cisco:ios_xe:16.8.2:*****:
cpe:2.3:o:cisco:ios_xe:16.8.3:*****:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
← Previous ID Next ID→		

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