



Advisory Alert

Alert Number: AAA20230418

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Overview

Product	Severity	Vulnerability
Cisco	High	Remote Code Execution Vulnerabilities

Description

Affected Product	Cisco
Severity	High
Affected Vulnerability	Remote Code Execution Vulnerabilities (CVE-2017-6736, CVE-2017-6737, CVE-2017-6738, CVE-2017-6739, CVE-2017-6740, CVE-2017-6741, CVE-2017-6742, CVE-2017-6743, CVE-2017-6744)
Description	<p>Cisco has released an update to a previously released security update addressing multiple remote code execution vulnerabilities affecting their products.</p> <p>These vulnerabilities affect all releases of Cisco IOS and IOS XE Software prior to the first fixed release and they affect all versions of SNMP-Versions 1, 2c, and 3. To exploit these vulnerabilities via SNMP Version 3, the attacker must have user credentials for the affected system. A successful exploit could allow the attacker to execute arbitrary code and obtain full control of the affected system or cause the affected system to reload.</p> <p>Cisco recommends to apply necessary security fixes at earliest to avoid issues.</p>
Affected Products	ADSL-LINE-MIB ALPS-MIB CISCO-ADSL-DMT-LINE-MIB CISCO-BSTUN-MIB CISCO-MAC-AUTH-BYPASS-MIB CISCO-SLB-EXT-MIB CISCO-VOICE-DNIS-MIB CISCO-VOICE-NUMBER-EXPANSION-MIB TN3270E-RT-MIB
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20170629-snmp

Disclaimer

The information provided herein is on "as is" basis, without warranty of any kind. FinCSIRT highly recommend to follow the company policies and procedures when applying the necessary patches with thorough testing and ensuring proper roll-back capabilities exists.

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