Advisory Alert

Alert Number : AAA20200831 **Date :** August 31, 2020

Document Classification Level : Public Circulation Permitted

Information Classification Level : TLP: WHITE

Overview

Product	Severity	Vulnerability
Cisco	**High**	Memory Exhaustion Vulnerability

Description

Affected Product	CISCO
Severity	**High**
Affected Vulnerability	Memory Exhaustion Vulnerability (CVE-2020-3566)
Description	Flaw identified in Distance Vector Multicast Routing Protocol (DVMRP) feature of Cisco IOS XR software due to insufficient queue management for IGMP packets. This allows an unauthenticated remote attacker to exploit this vulnerability by sending crafted IGMP traffic to an affected device and cause memory exhaustion.
Affected Products	Cisco device that is running any release of Cisco IOS XR Software
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iosxr-dvmrp-memexh-dSmpdvfz