



CVE-2019-1934

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CVE-2019-1934 - advisory for cisco-sa-20190807-asa-privescala

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Adaptive Security Appliance Software](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the web-based management interface of Cisco Adaptive Security Appliance (ASA) Software could allow an authenticated, remote attacker to elevate privileges and execute administrative functions on an affected device. The vulnerability is due to insufficient authorization validation. An attacker could exploit this

vulnerability by logging in to an affected device as a low-privileged user and then sending specific HTTPS requests to execute administrative functions using the information retrieved during initial login.

CVE-2019-1934 has been assigned by [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 Adaptive Security Appliance (ASA) Software** version **9.6.4.30**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Cisco Adaptive Security Appliance Software Web-Based Management Interface Privilege Escalation Vulnerability	Vendor Advisory tools.cisco.com text/html	 CISCO 20190807 Cisco Adaptive Security Appliance Software Web-Based Management Interface Privilege Escalation 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
Application	Cisco	Adaptive Security Appliance Software	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
cpe:2.3:a:cisco:adaptive_security_appliance_software:*.*.*.*.*.*.*.						
cpe:2.3:o:cisco:adaptive_security_appliance_software:*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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