# CVE-2019-1934

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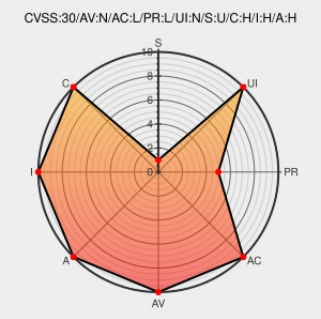
## **CVE-2019-1934** - advisory for cisco-sa-20190807-asa-privescala

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




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** |

PARTIAL | PARTIAL | PARTIAL

## CVE References

| Description | Tags | Link |
|---|---|---|
| Cisco Adaptive Security Appliance Software Web-Based Management Interface Privilege Escalation Vulnerability | Vendor Advisory<br>tools.cisco.com<br>text/html | CISCO 20190807 Cisco Adaptive Security Appliance Software Web-Based Management Interface Privilege Escalation Vulnerability |



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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