

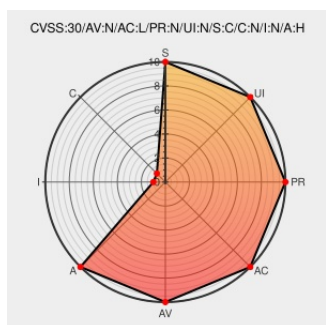


CVE-2020-3562

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CVE-2020-3562 - advisory for cisco-sa-ftd-ssl-dcrpt-dos-RYEkX4yy

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

Certain versions of **Firepower 2110** from **Cisco** contain the following vulnerability:

A vulnerability in the SSL/TLS inspection of Cisco Firepower Threat Defense (FTD) Software for Cisco Firepower 2100 Series firewalls could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to improper input validation for certain fields of specific SSL/TLS

messages. An attacker could exploit this vulnerability by sending a malformed SSL/TLS message through an affected device. A successful exploit could allow the attacker to cause the affected device to reload, resulting in a DoS condition. No manual intervention is needed to recover the device after it has reloaded.

CVE-2020-3562 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 - Cisco Firepower Threat Defense Software** 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: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality	Integrity	Availability

Impact

Impact

Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

Cisco Firepower 2100 Series SSL/TLS Inspection Denial of Service Vulnerability

Vendor Advisory

tools.cisco.com

text/html

 CISCO 20201021 Cisco Firepower 2100 Series SSL/TLS Inspection 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

Firepower 2110

-

All

All

All

Hardware  

Cisco

Firepower 2110

-

All

All

All

Hardware  

Cisco

Firepower 2120

-

All

All

All

Hardware  

Cisco

Firepower 2120

-

All

All

All

Hardware  

Cisco

Firepower 2130

-

All

All

All

Hardware  

Cisco

Firepower 2130

-

All

All

All

Hardware  

Cisco

Firepower 2140

-

All

All

All

Hardware  

Cisco

Firepower 2140

-

All

All

All

Application

Cisco

Firepower Threat Defense

6.3.0

All

All

All

Application

Cisco

Firepower Threat Defense

6.4.0

All

All

All

Application

Cisco

Firepower Threat Defense

6.5.0

All

All

All

Application

Cisco

Firepower Threat Defense

6.3.0

All

All

All

Application

Cisco

Firepower Threat Defense

6.4.0

All

All

All

Application

Cisco

Firepower Threat Defense

6.5.0

All

All

All

cpe:2.3:h:cisco:firepower_2110:-:*****:

cpe:2.3:h:cisco:firepower_2110:-:*****:

cpe:2.3:h:cisco:firepower_2120:-:*****:

cpe:2.3:h:cisco:firepower_2120:-:*****:

cpe:2.3:h:cisco:firepower_2130:-:*****:

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cpe:2.3:a:cisco:firepower_threat_defense:6.4.0:*.*.*.*.*.*.*.*.*
cpe:2.3:a:cisco:firepower_threat_defense:6.5.0:*.*.*.*.*.*.*.*.*
cpe:2.3:a:cisco:firepower_threat_defense:6.3.0:*.*.*.*.*.*.*.*.*
cpe:2.3:a:cisco:firepower_threat_defense:6.4.0:*.*.*.*.*.*.*.*.*
cpe:2.3:a:cisco:firepower_threat_defense:6.5.0:*.*.*.*.*.*.*.*.*

No vendor comments have been submitted for this CVE

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Next ID→

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