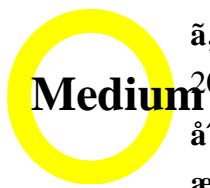


Cisco® ASA, FTD, and Lightweight Directory Access Protocol (LDAP) Denial of Service (DoS) Vulnerability



Severity: Medium
Product: Cisco ASA, FTD, and Lightweight Directory Access Protocol (LDAP)
Version: 9.15.1-1.1 (Final)
CVSS: 6.8
Workarounds: No workarounds available
Cisco ID: CSCvn20985

[CVE-2019-1697](#)

Summary: Cisco ASA, FTD, and Lightweight Directory Access Protocol (LDAP) are vulnerable to a Denial of Service (DoS) attack due to a buffer overflow in the LDAP search filter processing.

Details

Cisco ASA, FTD, and Lightweight Directory Access Protocol (LDAP) are vulnerable to a Denial of Service (DoS) attack due to a buffer overflow in the LDAP search filter processing.

The vulnerability is located in the LDAP search filter processing. An attacker can send a specially crafted LDAP search filter that causes a buffer overflow in the processing of the filter, leading to a Denial of Service (DoS) attack.

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190501-asa-ftds-ldapdos>

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<#root>

asa#

show aaa-server | include Server Protocol: ldap

Server Protocol:

ldap

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> Cisco ASA 9.9.2.18
> show version | include Version
Cisco Adaptive Security Appliance Software Version 9.9.2.18
Device Manager Version 7.4(1)

```

```
<#root>
```

```
ciscoasa#
```

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show version | include Version
```

```
Cisco Adaptive Security Appliance Software Version 9.9.2.18
Device Manager Version 7.4(1)
```

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Cisco Adaptive Security Device
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```

Manager [Cisco ASDM]
Cisco ASDM [Cisco ASDM]
ASDM Home [Cisco ASDM]
Dashboard [Cisco ASDM]

```

```
Cisco FTD 6.2.0
```

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> Cisco FTD 6.2.0
```

```

> show version
Cisco FTD 6.2.0

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```
<#root>
```

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>
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```
show version
```

```

-----[ ftd ]-----
Model : Cisco ASA5525-X Threat Defense (75) Version 6.2.0 (Build 362)
UUID : 2849ba3c-ecb8-11e6-98ca-b9fc2975893c

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翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。