

Cisco IOS ³ IOS XE Session Initiation Protocol

CVSS 8.6
No workarounds available
Cisco ID : CSCvq26057



High
CVE-2020-3226
2020-06-03 16:00
Final
CVSS 8.6
No workarounds available
Cisco ID : CSCvq26057

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Cisco IOS ³ Cisco IOS XE Session Initiation Protocol SIP

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ā“ā®ā, Čāf%āfā, mā, ¶āfā -ā€æ-;ā®āfāfā, -ā, ^ā, Šçç°èāāSāā³ā™ā€, <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sip-Cv28sQw2>

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ā, Čāf%āfā, mā, ¶āfā, ā«ā, € Cisco IOS ³ IOS XE
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[Event Response: June 2020 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled Publication](#)

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- Cisco Unified Border Element¼^CUBE¼¼%
- Cisco Unified Communications Manager Express¼^CME¼¼%
- Session Initiation Protocol¼^SIP¼¼%ã¾ã¼œ Cisco IOS ã,²ãf¼ãf^ã,|ã,šã,¤
- Cisco TDM ã,²ãf¼ãf^ã,|ã,šã,¤
- Cisco Unified Survivable Remote Site Telephony¼^SRST¼¼%
- Cisco Business Edition 4000¼^BE4Ki¼¼%

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show processes | include
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```

```

<#root>

Router#

show processes | include CCSIP_SPI

 671 Mwe 561F108FE8BA          10          11          909234584/240000 0

CCSIP_SPI_CONTRO
    
```

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ã,¹ã,³ã¬ã€ã“ã®è,†ã¼±æ€šã¬å Cisco IOS XR ã,½ãf•ãf^ã,|ã,šã,çã¼ãÿã¬
 Cisco NX-OS

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āÿā ā—ā€SIP

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āfāf¼āf^ā,ā,·āf£āfāf^āf€ā,|āf³āšā¾ā™ā€,
<#root>

```
Router(config)
#sip-ua
Router(config-sip-ua)
#no transport udp
Router(config-sip-ua)
#no transport tcp
Router(config-sip-ua)
#no transport tcp tls
```

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!---
!--- Feature: SIP
!---
!--- Permit trusted SIP sources.

```
!---
!--- Permit additional Layer 3 and Layer 4 traffic destined for infrastructure
!--- address space as dictated by existing security policies and configurations.
!--- Permit/deny to infrastructure IP addresses in accordance with security policy.
!---
!--- Deny SIP traffic from all other sources destined
!--- to infrastructure addresses
!---
```

```
access-list 150 deny udp any INFRASTRUCTURE_ADDRESSES WILDCARD eq 5060
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES WILDCARD eq 5060
access-list 150 deny tcp any INFRASTRUCTURE_ADDRESSES WILDCARD eq 5061
```

```
!---
!--- Permit/deny all other Layer 3 and Layer 4 traffic in
!--- accordance with existing security policies and
!--- configurations. Permit all other traffic to transit the
!--- device.
!---
```

```
access-list 150 permit ip any any
```

```
!---
!--- Apply access-list to all interfaces (only one example
!--- shown)
!---
```

```
interface GigabitEthernet 2/0
 ip access-group 150 in
```

iACLs are used to filter traffic based on IP addresses, ports, and protocols. They are applied to interfaces to control traffic flow.

[Guide to Harden Cisco IOS Devices](#)

```
ACL 150 deny sip any any
ACL 150 deny udp any any
ACL 150 deny tcp any any
ACL 150 permit ip any any
```

over

```
service voip > sip
ACL 150 deny sip any any
```

```
ACL 150 deny sip any any
```

```
ACL 150 deny sip any any
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```
ACL 150 deny sip any any
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ACL 150 deny sip any any
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ACL 150 deny sip any any
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ACL 150 deny sip any any
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ACLs

ACLs are used to filter traffic based on IP addresses, ports, and protocols. They are applied to interfaces to control traffic flow.

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Security Advisories and Alerts[14%]

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Cisco Software Checker

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Cisco Software Checker

[Cisco Software Checker](#)

- `show version`
- `show ip`
- `show interfaces`

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Security

Advisory

[Cisco Software Checker](#) [Security Impact Rating](#)

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Cisco IOS XE ...
[Cisco IOS XE 2 Release Notes](#)
[Cisco IOS XE 3S Release Notes](#)
[Cisco IOS XE 3SG Release Notes](#)

Product Security Incident Response

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sip-Cv28sQw2>

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翻訳について

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