

Cisco FXOS Simple Network Management Protocol

Cisco Simple Network Management Protocol



CVE ID : cisco-sa-20190515-nxos-snmp-dos

[CVE-2019-1858](#)

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Version : 1.3 : Final

CVSS : [8.6](#)

Workarounds : No workarounds available

Cisco ID : [CSCvc58707](#) [CSCvn19483](#)

[CSCvd45657](#) [CSCvn19463](#) [CSCvn19464](#)

[CSCvn19465](#) [CSCvn19457](#) [CSCvn19468](#)

Cisco Simple Network Management Protocol (SNMP) Denial of Service (DoS) Vulnerability

Summary

Cisco FXOS Simple Network Management Protocol (SNMP) Denial of Service (DoS) Vulnerability

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ã "ã @ã, Çãf%ããã, ðã, ¶ãããã "ã æ-;ã @ãfããf³ã, -ã, ^ã, Šçç°èãã Sãããã³¼ã™ã€, <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190515-nxos-smp-dos>

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è, †ã¼±æ€§ã @ã, ã, <è£¼ã"

ã "ã @è,, tã¼±æ€§ã @ã¼±éÿçã, áã—ã 'ã, <ã @ã "ã æ-;ã @ã, ã, 1ã, ³è£¼ã"ã Sè,, tã¼±æ€§ã Cisco FXOS ã³¼ã "ã NX-OS ã, ½ãf•ãf^ã, |ã, Sã, Çãfããfãf¼ã, 1ã, 'ã@ÿè;Çã—ã |ã,, ã, <ã'ã"ã Sã™ã€,

- Firepower 4100 ã, .ãfããf¼ã, °
- Firepower 9300 ã, >ã, ãfããfãf†ã, £ã, çãf—ãf@ã, ðã, çãf³ã, 1
- MDS 9000 ã, .ãfããf¼ã, ° ãfžãf<ãfãf-ã, ðãfã ã, 1ã, ðãffãf
- Nexus 1000V Switch for Microsoft Hyper-V
- Nexus 1000V Switch for VMware vSphere
- Nexus 3000 ã, .ãfããf¼ã, ° ã, 1ã, ðãffãf
- Nexus 3500 ãf—ãf@ãffãf^ãf•ã, ©ãf¼ãf ã, 1ã, ðãffãf
- Nexus 5500 ãf—ãf@ãffãf^ãf•ã, ©ãf¼ãf ã, 1ã, ðãffãf
- Nexus 5600 ãf—ãf@ãffãf^ãf•ã, ©ãf¼ãf ã, 1ã, ðãffãf
- Nexus 6000 ã, .ãfããf¼ã, ° ã, 1ã, ðãffãf
- Nexus 7000 ã, .ãfããf¼ã, ° ã, 1ã, ðãffãf
- Nexus 7700 ã, .ãfããf¼ã, ° ã, 1ã, ðãffãf
- Nexus 9000 ã, .ãfããf¼ã, ° ãf•ã, ;ãf—ãfããffã, -ã, 1ã, ðãffãf i¼ã, Çãf—ãfãã, ±ãf¼ã, .ãfSãf³ã, »ãf³ãf^ãfããffã, -ã, ðãf³ãf•ãf@ã, 1ãf^ãf@ã, -ãfãf£¼^ACI¼%ããfçãf¼ãf%ããi¼%ã, 1ã, çãf³ãf%ãã, çãfãf³ NX-OS ãfçãf¼ãf%ãã @ Nexus 9000 ã, .ãfããf¼ã, ° ã, 1ã, ðãffãf
- Nexus 9500 R ã, .ãfããf¼ã, ° ã, 1ã, ðãffãfãf³ã, ° ãf—ãf@ãffãf^ãf•ã, ©ãf¼ãf

SNMP ã @çŠ¶ã³ã, 'çç°èãã™ã, <

ç@;ç †èè...ã "ã æããfãããã, ðã, 1ã @ CLI ã § show running-config snmp
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ã Çããfãããã, ðã, 1ã Sã@ÿè;Çãã, Çãã |ã,, ã, <ã<ã @ã †ã<ã, 'çç°èãã Sãããã³¼ãã
ã Çè "ã@šãã, Çãã |ã,, ã³¼ã™ã€,

```
<#root>
nxos-switch#
```


[Event Response: March 2019 Cisco FXOS and NX-OS Software Security Advisory Bundled](#)

[Publication](#)

2019...
 FXOS...
 Cisco FXOS... NX-OS

...
 ...

Firepower 4100... Firepower

9300... :CSCvn19468

Cisco FXOS
2.2 ...	2.2.2.91
2.2	2.2.2.91
2.3	2.3.1.130
2.4	2.4.1.222
2.6	2.6.1.131

MDS 9000... :CSCvc58707

Cisco NX-OS
5.2	6.2(29)
6.2	6.2(29)
8.1	8.1(1)
8.2	è, ...
8.3	è, ...

Microsoft Hyper-V... Nexus 1000V... :CSCvn19483

Cisco NX-OS
5.2 ...	5.2(1)SM3(2.1)
5.2	5.2(1)SM3(2.1)

VMware vSphere... Nexus 1000V... :CSCvn19463

Cisco NX-OS ã,½ãf•ãf^ã,ã,šã,ćãf^ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf
5.2 ã, ^ã, Šã%◊	5.2(1)SV3(4.1a)
5.2	5.2(1)SV3(4.1a)

ã,¹ã,¿ãf³ãf%ã,ćãfãf³NX-OSãfćãf¹ãf%ã®Nexus
3000ã,·ãf^ãf¹ã,°ã,¹ã,±ãffãf◊ã◊Šã,^ã◊³Nexus
9000ã,·ãf^ãf¹ã,°ã,¹ã,±ãffãf◊ï¼šCSCvd45657

Cisco NX-OS ã,½ãf•ãf^ã,ã,šã,ćãf^ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf
7.0(3)I4 ã, ^ã, Šã, ,ã%◊	7.0(3)I4(8)
7.0(3)I4	7.0(3)I4(8)
7.0(3)I7	7.0(3)I7(2)
9.2(1)	è,,†ã¼±æ€šãªã—

Nexus 3500ãf—ãf©ãffãf^ãf•ã,©ãf¹ãf ã,¹ã,±ãffãf◊ï¼šCSCvn19464

Cisco NX-OS ã,½ãf•ãf^ã,ã,šã,ćãf^ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf
6.0(2)A8 ã, ^ã, Šã%◊	6.0(2)A8(4)
6.0(2)A8	6.0(2)A8(4)
7.0(3)I7	7.0(3)I7(2)
9.2	è,,†ã¼±æ€šãªã—

Nexus 5500ã€◊5600ã€◊ã◊Šã,^ã◊³6000ã,·ãf^ãf¹ã,°ã,¹ã,±ãffãf◊ï¼šCSCvn19465

Cisco NX-OS ã,½ãf•ãf^ã,ã,šã,ćãf^ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf
7.1 ã, ^ã, Šã%◊	7.1(5)N1(1b)
7.1	7.1(5)N1(1b)
7.3	7.3(4)N1(1a)

Nexus 7000ã◊Šã,^ã◊³7700ã,·ãf^ãf¹ã,°ã,¹ã,±ãffãf◊:CSCvc58707

Cisco NX-OS ã,½ãf•ãf^ã,ã,šã,ćãf^ãf^ãf^ãf^ã,¹	ã"ã®è,,†ã¼±æ€šã«ã³¼ã™ã,æœ€ã^ã®ä¿æfãfãfãf
6.2 ã, ^ã, Šã%◊	6.2(22)

[Cisco Nexus 5000 Series Switches](#)

[Cisco Nexus 5500](#)

[Cisco Nexus 6000 Series Switches](#)

[Cisco Nexus 7000 Series Switches](#)

[Cisco Nexus 9000 Series Switches](#)

[Cisco Nexus 9000](#)

Cisco UCS Cisco NX-OS

Cisco Product Security Incident Response Team (PSIRT)

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Table

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Table

1.3	MDS 9000
1.2	MDS N7K
1.1	
1.0	

Table

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翻訳について

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