

# High CVE-2018-5391



Product: Cisco-SA-20180824-linux-ip-fragment  
Published: 2018-08-24 21:30  
Updated: 2019-02-18 16:35  
Version: Linux, Linux 1.16 : Final  
Status: Yes  
Cisco Bug ID :

[CVE-2018-5391](#)

Summary: A vulnerability in the Linux kernel allows a local user to gain root access via a kernel panic.

## Details

On August 14, 2018, the National Cyber Security Centre of Finland (NCSC-FI) coordinated with CERT Coordination Center (CERT/CC) to disclose a vulnerability in the Linux kernel. The vulnerability, identified as CVE-2018-5391, is a kernel panic that can be triggered by a local user. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

The vulnerability is a local privilege escalation issue. It allows a local user to gain root access via a kernel panic. The vulnerability is present in Linux kernel versions 3.9 through 4.16. The vulnerability is caused by a race condition in the kernel's memory management code. The vulnerability is fixed in Linux kernel version 4.17.0.

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180824-linux-ip-fragment>

## References

Linux kernel vulnerability CVE-2018-5391: A local user can gain root access via a kernel panic.

Linux kernel vulnerability CVE-2018-5391: A local user can gain root access via a kernel panic. Cisco Bug ID: [Cisco Bug Search Tool](#)



Firepower eXtensible Operating Systemi¼^FXOSi¼%ã,½ãf•ãf^ã,ã,§ã,ç	<a href="#">CSCvm21278</a>	2.4.1 (2018 á¹´ 10 æœ^)
Cisco Identity Services Enginei¼^ISEi¼%ã	<a href="#">CSCvm15495</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ããã•ã
Cisco Secure Access Control Systemi¼^ACSi¼%ã	<a href="#">CSCvm09119</a>	ä¿@æfä°ã@šã«ã— -ã,µãfãf¼ãf
Cisco Threat Grid ã,çãf—ãf©ã,ãã,çãf³ã,¹	<a href="#">CSCvm15448</a>	2.5 (2018 á¹´ 9 æœ^)
Cisco Umbrella ä»@æf³ã,çãf—ãf©ã,ãã,çãf³ã,¹	<a href="#">CSCvm15497</a>	v2.3i¼^2018 á¹´ 10 æœ~i¼%ã
<b>ãfãfãf^ãf^ãf¼ã,ç®içtããf—ãfãf"ã,ãfSãfãf³ã,°</b>		
Cisco CloudCenter	<a href="#">CSCvm40406</a>	4.10.0.1 (2018 á¹´ 11 æœ^)
Cisco Common Services Platform Collector	<a href="#">CSCvm59990</a>	CSPC 2.8.0.1 (2018 á¹´ 11 æœ^) CSPC 2.7.4.4 (2018 á¹´ 11 æœ^)
Cisco Elastic Service Controlleri¼^ESCi¼%ã	<a href="#">CSCvm15475</a>	ä¿@ã¼©ã,ããf—ã,ãf§ãf³ã«ã«ã„ã TACã«ã«ãšã•ã„ã^ã,ã«ã»ã
Cisco Enterprise Service Automation	<a href="#">CSCvm15467</a>	ä¿@æfä°ã@šã«ã— -ã,µãfãf¼ãf
Cisco Evolved Programmable Network Manager	<a href="#">CSCvm18160</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ãããã•ã
Cisco Meeting Server	<a href="#">CSCvm15488</a>	2.5 (2018 á¹´ 12 æœ^)
Cisco Network Analysis Module	<a href="#">CSCvm15477</a>	6.4(2) (2019 á¹´ 1 æœ^)
Cisco Policy Suite	<a href="#">CSCvm15802</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ãããã•ã
Cisco Prime Collaboration Assurance	<a href="#">CSCvm15480</a>	11.6 es19 i¼^2018á¹´10æœ~i¼%ã 12.1 sp2 i¼^2018á¹´10æœ~i¼%ã
Cisco Prime Collaboration Deployment	<a href="#">CSCvm15504</a>	12.5(1)i¼^2018 á¹´ 12 æœ~i¼%ã
Cisco Prime Collaboration Provisioning	<a href="#">CSCvm15479</a>	12.6 (2018 á¹´ 11 æœ^)
Cisco Prime Infrastructure	<a href="#">CSCvm15478</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ãããã•ã
Cisco Prime Network Registrar ä»@æf³ã,çãf—ãf©ã,ãã,çãf³ã,¹	<a href="#">CSCvm15471</a>	10.0.1i¼^2019 á¹´ 3 æœ~i¼%ã
Cisco Prime ã,µf¼ãf“ã,¹ ã,«ã,¿ãfã,°ã»@æf³ã,çãf—ãf©ã,ãã,çãf³ã,¹	<a href="#">CSCvm15492</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ãããã•ã
Cisco Virtual Topology System - Virtual Topology Controlleri¼^VTCi¼%ã VM	<a href="#">CSCvm21613</a>	2.6.2 (2018 á¹´ 9 æœ^)
Cisco Virtual Topology System - Virtual Topology Forwarderi¼^VTFi¼%ã VM	<a href="#">CSCvm21614</a>	è©³ç´°ã«ã«ã«ã„ã  ã-ã€Ciscoã,ã,ç...Sã—ã  ã«ã«ãããã•ã
<b>Routing and Switching - Enterprise and Service Provider</b>		

Cisco ACI Virtual Edge	<a href="#">CSCvm15456</a>	2.1(1a) (2018 11 9 10 10)
Cisco Application Policy Infrastructure Controller (APIC) - Cisco Application Policy Infrastructure Controller (APIC)	<a href="#">CSCvm15473</a>	3.2.4 (2018 11 11 10 10)
Cisco Application Policy Infrastructure Controller (APIC)	<a href="#">CSCvm15454</a>	4.0 (2018 11 10 10 10) 3.2.4 (2018 11 11 10 10)
Cisco DNA Center	<a href="#">CSCvm15474</a>	1.3i (2019 4 10 10)
Cisco IOS XE	<a href="#">CSCvm09121</a>	16.10.1i (2018 10 10 10) 16.9.2i (2018 10 10 10) 16.6.5i (2018 12 10 10) 16.3.8i (2019 1 10 10)
Cisco IOx Fog Director	<a href="#">CSCvm15498</a>	FD 1.8.0 (2019 11 2 10 10)
Cisco MDS 9000 Series Multilayer Switches	<a href="#">CSCvm15459</a>	3.2.4 (2018 11 11 10 10)
Cisco Network Assurance Engine	<a href="#">CSCvm15450</a>	3.0(0)i (2018 11 11 10 10)
Cisco Nexus 3000 Series Switches	<a href="#">CSCvm09117</a>	9.2.(2)i (2018 11 11 10 10)
Cisco Nexus 7000 Series Switches	<a href="#">CSCvm15461</a>	3.2.4 (2018 11 11 10 10)
Cisco Nexus 9000 Series Switches	<a href="#">CSCvm15457</a>	14.0 (2018 11 10 10 10) 13.2.4 (2018 11 11 10 10)
Cisco Nexus 9000 Series Switches	<a href="#">CSCvm09117</a>	9.2.(2)i (2018 11 11 10 10)
<b>Unified Computing</b>		
Cisco Enterprise NFV Infrastructure Software	<a href="#">CSCvn69988</a>	3.11.1i (2019 11 3 10 10)
Cisco HyperFlex System	<a href="#">CSCvm15800</a>	3.5(1a) (2018 11 10 10 10)
Cisco UCS B Series	<a href="#">CSCvm18261</a>	3.2.4 (2018 11 11 10 10)
Cisco UCS C Series	<a href="#">CSCvm15466</a>	4.0. (2a)i (2018 11 11 10 10) 3.1(3i) (2018 11 11 10 10)
<b>Unified Computing</b>		
Cisco Emergency Responder	<a href="#">CSCvm15507</a>	12.5(1)i (2018 12 10 10)
Cisco Finesse	<a href="#">CSCvk78931</a>	3.2.4 (2018 11 11 10 10)

		ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco IP Phone 7800 Series Multiplatform Firmware	<a href="#">CSCvm24442</a>	11.2.3 (2019 à' 1 æœ^)
Cisco IP Phone 7800 ã, ãf³ãf¹/4ã, °	<a href="#">CSCvm15510</a>	12.5i¹/4^2018 à' 11 æœ~i¹/4%o
Cisco IP Phone 7832 with Multiplatform Firmware	<a href="#">CSCvm24440</a>	11.2.3 (2019 à' 1 æœ^)
Cisco IP Phone 8800 Series Multiplatform Firmware	<a href="#">CSCvm24436</a>	11.2.3 (2019 à' 1 æœ^)
Cisco IP Phone 8800 Series	<a href="#">CSCvm21280</a>	12.5i¹/4^2018 à' 11 æœ~i¹/4%o
Cisco MediaSense	<a href="#">CSCvk78932</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Paging Server	<a href="#">CSCvm15509</a>	12.5.1i¹/4^2018 à' 11 æœ~i¹/4%o
Cisco Unified Communications Domain Manager	<a href="#">CSCvm15505</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Unified Communications Manager IM & Presence Servicei¹/4æ—§ç§° CUPSi¹/4%o	<a href="#">CSCvm15508</a>	12.5(1)i¹/4^2018 à' 12 æœ~i¹/4%o
Cisco Unified Communications Manager Session Management Edition	<a href="#">CSCvm15503</a>	12.5(1)i¹/4^2018 à' 12 æœ~i¹/4%o
Cisco Unified Communications Manager	<a href="#">CSCvm15503</a>	12.5(1)i¹/4^2018 à' 12 æœ~i¹/4%o
Cisco Unified Contact Center Enterprise - Live Data server	<a href="#">CSCvk78928</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Unified Contact Center Express	<a href="#">CSCvm15506</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Unified Intelligence Center	<a href="#">CSCvk78927</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Unity Connection	<a href="#">CSCvm15803</a>	12.5(1)i¹/4^2018 à' 12 æœ~i¹/4%o
Cisco Virtualized Voice Browser	<a href="#">CSCvk78933</a>	è©³ç´°ã«ãªã,,ã  ã-ã€Cisco ã, 'ã, ç... Sä —ã  ãããããããããã
Cisco Webex Hybrid Data Security Node	<a href="#">CSCvm49452</a>	â½±éÿ;ã, 'ã—ã'ã, <ã, ã, 'ãftãfã, æ> à' 11 æœ~i¹/4%o
Cisco Webex ãfÿãf¹/4ãf†ã, £ãf³ã, °ã, ãf¹/4ãf	<a href="#">CSCvm44844</a>	2.8 MR3i¹/4^2018 à' 11 æœ~i¹/4%o
Cisco Webex ãf“ãf‡ã, ^ãf;ãfã, ãf¥ãfŽãf¹/4ãf%o	<a href="#">CSCvm44845</a>	â½±éÿ;ã, 'ã—ã'ã, <ã, ã, 'ãftãfã, æ> à' 11 æœ~i¹/4%o
ãf“ãf‡ã, ^ã€ã, ^ãfãf³ãf¹/4ãfÿãf³ã, °ã€ãftãf-ãf—ãf-ã, ^ãf³ã, ^ã€ããŠã, ^ã³ãfãfã³ã, ^ãf†ãfã, ^ã, ^ã		
Cisco Expressway Series	<a href="#">CSCvm15491</a>	x12.5i¹/4^2019 à' 1 æœ~i¹/4%o

Cisco Meeting Management	<a href="#">CSCvm15483</a>	è©³ç´°ã«ã»ã,,ã ã-ã€Cisco ã,â,ç...Sã—ã ã»ããã•ã
Cisco TelePresence Conductor	<a href="#">CSCvm15486</a>	è©³ç´°ã«ã»ã,,ã ã-ã€Cisco ã,â,ç...Sã—ã ã»ãããã•ã
Cisco TelePresence Integrator C Series	<a href="#">CSCvm15489</a>	TC7.3.15 (2018 á´ 9 æœ^)
Cisco TelePresence MX Series	<a href="#">CSCvm15489</a>	TC7.3.15 (2018 á´ 9 æœ^) CE9.5.0 (2018 á´ 9 æœ^)
Cisco TelePresence Profile Series	<a href="#">CSCvm15489</a>	TC7.3.15 (2018 á´ 9 æœ^)
Cisco TelePresence SX80 Codec	<a href="#">CSCvm15489</a>	TC7.3.15 (2018 á´ 9 æœ^) CE9.5.0 (2018 á´ 9 æœ^)
Cisco TelePresence Server on Virtual Machine	<a href="#">CSCvm15490</a>	è©³ç´°ã«ã»ã,,ã ã-ã€Cisco ã,â,ç...Sã—ã ã»ãããã•ã
Cisco TelePresence System EX ã,ãfãf¼ã,°	<a href="#">CSCvm15489</a>	TC7.3.15 (2018 á´ 9 æœ^)
Cisco TelePresence Video Communication Serveri¼^VCSi¼%	<a href="#">CSCvm15491</a>	x12.5i¼^2019 á´ 1 æœ~i¼%
Cisco Video Surveillance 8000 ã,ãfãf¼ã,° IP ã,«ãf;ãf©	<a href="#">CSCvm15494</a>	1.0.5-3 (2018 á´ 10 æœ^)
Cisco Webex Room Kit	<a href="#">CSCvm15489</a>	CE9.5.0 (2018 á´ 9 æœ^)
<b>ãfã,ãfãfãfã,¹</b>		
Cisco Aironet 1560 ã,ãfãf¼ã,° ã,çã,ã,»ã,¹ ãfã,ãfãfãf	<a href="#">CSCvm15469</a>	8.5 MR4i¼^2018 á´ 10 æœ~i¼% 8.8 MR1i¼^2018 á´ 10 æœ~i¼% 8.9i¼^2019 á´ 2 æœ~i¼%
Cisco Aironet 1815 ã,ãfãf¼ã,° ã,çã,ã,»ã,¹ ãfã,ãfãfãf	<a href="#">CSCvm15469</a>	8.5 MR4i¼^2018 á´ 10 æœ~i¼% 8.8 MR1i¼^2018 á´ 10 æœ~i¼% 8.9i¼^2019 á´ 2 æœ~i¼%
Cisco Aironet 2800 ã,ãfãf¼ã,° ã,çã,ã,»ã,¹ ãfã,ãfãfãf	<a href="#">CSCvm15469</a>	8.5 MR4i¼^2018 á´ 10 æœ~i¼% 8.8 MR1i¼^2018 á´ 10 æœ~i¼% 8.9i¼^2019 á´ 2 æœ~i¼%
Cisco Aironet 3800 ã,ãfãf¼ã,° ã,çã,ã,»ã,¹ ãfã,ãfãfãf	<a href="#">CSCvm15469</a>	8.5 MR4i¼^2018 á´ 10 æœ~i¼% 8.8 MR1i¼^2018 á´ 10 æœ~i¼% 8.9i¼^2019 á´ 2 æœ~i¼%
Cisco Mobility Services Engine	<a href="#">CSCvm15476</a>	CMX 10.6 (2019 á´ 1 æœ^)
Cisco ãfã,ãfãfãfã,¹ LAN ã,³ãfãfãfãfãf¼ãf©i¼^WLC 5520ã€8540ã€WLC 3504ã€ã»®æfãfãfã,ãfãfãfã,¹ ã,³ãfãfãfãfãf¼ãf©i¼%	<a href="#">CSCvm76255</a>	è©³ç´°ã«ã»ã,,ã ã-ã€Cisco ã,â,ç...Sã—ã ã»ãããã•ã

è,,†â¼±æ€§ã, 'â«ã, "ãšã,,ãªã,,ã"ã "ã Ççç°èªã•ã, Çãÿè½â"

ã"ã@ã, çãf%ãã, ðã, ¶ãfã@è,, †â¼±æ€§ã@ã~ãoe "ã™ã, <è½â"ã, »ã, ¯ã, ·ãfšãfãã«è"è

ã, ·ã, 1ã, 3ã ¯ã€ãã"ã@è,, †â¼±æ€§ã Çä»¥ã, <ã@è½â"ããšã, ^ã³ã, µãf¼ãf"ã, 1ã«ã ¯ã½±

ãfãffãf^ãfãf¼ã, ¯ãšã, ^ã³ã, ³ãf³ãftãf³ãf,, ã,»ã, ãfãfãfãfã, £ãfãfãã, ðã, 1

- Cisco é@ãçoeãž<ã,»ã,ãfããfããftã,£ã, çãf—ãf@ã, ðã, çãf³ã, 1¼^ASAi¼%ã, ½ãfããfã, |ã, šã, ç
- Cisco é@ãçoeãž<ã,»ã,ãfããfããftã,£ã»@æf³ã, çãf—ãf@ã, ðã, çãf³ã, 1¼^ASAvi¼%

ãfãffãf^ãfãf¼ã, ¯ç@jçãtããf—ãfãfã, ãfšãfãf³ã, °

- Cisco Prime Optical

*Routing and Switching - Enterprise and Service Provider*

- Cisco ASR 5000 ã, ·ãfããf¼ã, °ãf«ãf¼ã, ç
- Cisco IOS XR 64 ãfãfãfãf¼^eXRi¼%ã, ½ãfããfãã, ã, šã, çã, 'ã@ÿè;Çã—ã|ã,,ã, < Cisco IOS Xrv 9000 ãf«ãf¼ã, çã€Cisco ASR 9000 ã, ·ãfããf¼ã, °ã, çã, °ãfãã, ²ãf¼ã, ·ãfšãfãã, µãf¼ããf"ã, 1ãf«ãf¼ã, ç
- Cisco Network Convergence System 1000 ã, ·ãfããf¼ã, °ãf«ãf¼ã, ç
- Cisco Network Convergence System 5000 ã, ·ãfããf¼ã, °ãf«ãf¼ã, ç
- Cisco Network Convergence System 5500 ã, ·ãfããf¼ã, °ãf«ãf¼ã, ç
- Cisco Network Convergence System 6000 ã, ·ãfããf¼ã, °ãf«ãf¼ã, ç
- Cisco Nexus 1000V ã, ·ãfããf¼ã, °ã, 1ã, ðãfãfã

*Unified Computing*

- Cisco UCS ãfã, jãfããfããfã, ¯ã, ðãf³ã, çãf¼ã, ³ãfã, ¯ãf^

éÿ³ã£°ãšã, ^ã³ãf|ãfããfãã, jã, ðãf%ãã, ³ãfãfãããã, ±ãf¼ã, ·ãfšããf³ããfãããã, ðã, 1

- Cisco IP Phone 8845 with Multiplatform Firmware
- Cisco IP Phone 8865 with Multiplatform Firmware
- ã, µãf¼ããf%ããfãf¼ããfãã, £ã, ³ãf¼ããf«ã¶ã¼jããã Cisco Unified IP 8831 Conference Phone
- Cisco Wireless IP Phone 8821

af-ā,mafāf-ā,¹

- Cisco Aironet 1810 ā, ·āf<sup>a</sup>āf<sup>1/4</sup>ā, ° OfficeExtend ā, çā, -ā, »ā,¹ āf ā,maf<sup>3</sup>āf<sup>^</sup>
- Cisco Aironet 1810w ā, ·āf<sup>a</sup>āf<sup>1/4</sup>ā, ° ā, çā, -ā, »ā,¹ āf ā,maf<sup>3</sup>āf<sup>^</sup>
- Cisco Aironet 1830 ā, ·āf<sup>a</sup>āf<sup>1/4</sup>ā, ° ā, çā, -ā, »ā,¹ āf ā,maf<sup>3</sup>āf<sup>^</sup>
- Cisco Aironet 1850 ā, ·āf<sup>a</sup>āf<sup>1/4</sup>ā, ° ā, çā, -ā, »ā,¹ āf ā,maf<sup>3</sup>āf<sup>^</sup>

### ā>žé ħç-

ā™ā¹ā |ā®ā>žé ħç-ā -ā€ è£½ā" ā°æœ%ā® Cisco Bug

ā "ā -ā |æ-†æ>āçE-ā ·ā,CEā€ ā ā ā,CEā žā,CEā "ā ®ā,çāf%āāf ā, mā, ¶āfā®ā€CEè,,†ā

āšā ā ā ā ā 'ā ^ā€ āf-āf©āffāf^āf·ā,©āf¼āf ā¾ā ā~ā ā®ā>žé ħç-ā CEā½ç" "ā sā ā ā, <ā 'ā

ā,³āf<sup>a</sup>āf<sup>^</sup>āfāf¼āā« āf<sup>a</sup>ā,¹āf<sup>i</sup>¼^ACLi¼%ā€ ā,³āf<sup>a</sup>āf<sup>^</sup>āfāf¼āā« āf-āf-āf¼āf³

āf āfā, ·āf<sup>a</sup>ā, °i¼^CoPPI¼%ā€ ā ¾ā Ĩā -ā -ā®āf-āf¼āf^ā ¶é™ ā ¾ç-ā, 'ā½ç" "ā -ā |ā

āf†āf ā, mā,¹ā, Šā sā ā, māf<sup>3</sup>āf·āf©ā,¹āf^āf©ā, -āf āfE ACL

ā<sup>a</sup>ā ©ā€ āf†āf ā, mā,¹ā -ā sā ā®ç·©ā'CEç-ā «ā, ^ā £ā |ā€ ā, <æµ ā®è©²ā½"āf†āf ā, mā

āf-āf-āf¼āf³ ā®>ā |ā® IP

āf·āf©ā, °āfjāf<sup>3</sup>āf^ā®āf·āfāf¼āā, 'āš¹æžœçš,,ā «ā ^ā¾ā ā™ā, <ā "ā "ā,,ā sā ā ā¾ā™ā€,

### ä;®æ£æ, ^ā ħā,½āf·āf^ā, |ā,šā,ç

ä;®æ£æ, ^ā ħā,½āf·āf^ā, |ā,šā,ç

āfāfāf¼ā,¹ā®è©³ç'°ā «ā mā,,ā |ā -ā æœ-ā, çāf%āāf ā, mā, ¶āfā®ā€CEè,,†ā¼±æ€šā

Cisco Bug ID ā, 'ā, ç...šā -ā |ā ā ā ā·ā,,ā€,

ā,½āf·āf^ā, |ā, šā, çā®ā, çāffāf-ā, °āf-āf¼āf%āā, 'æœœè "žā™ā, <és>ā «ā -ā€ [ā, ·ā,¹ā,³ā®ā,,ā,āf

Security Advisories and Alerts i¼%]

āfšāf¼ā,,ā sā...¥æ%āā sā ā ā, <ā, ·ā,¹ā,³è£½ā" ā®ā, çāf%āāf ā, mā, ¶āfāā, 'ā®šæœŸçš,,ā «ā, ç

ā,½āf<sup>a</sup>āf¼āā, ·āfšāf³ā, 'çç°è<sup>a</sup>ā -ā |ā ā ā ā ā·ā,,ā€,

ā,,ā sā,CEā®ā 'ā ^ā,,ā€ ā, çāffāf-ā, °āf-āf¼āf%āā™ā, <āf†āf ā, mā,¹ā «ā ā ā^tā<sup>a</sup>āfjāfçā

TAC ā,,ā -ā ā ā -ā¥ç', ā -ā |ā,,ā, <āfjāf³āf†āfšāf³ā,¹

āf-āfāf ā, māf€āf¼ā¾ā sā ā šā·ā,,ā ^ā, ā ā>ā ā ā·ā,,ā€,

### ä, æ£ā^©ç" "ä<ā¾ā ā "ā...-ā¼ç™°èi"

Cisco Product Security Incident Response

Teami¼^PSIRTi¼%ā sā -ā æœ-ā, çāf%āāf ā, mā, ¶āfāā «è "è¼%ā·ā,CEā |ā,,ā, <è,,†ā¼±æ€šā

### ā†°ā...,

ā





ãf ãf¼ã,ãfšãf³	
1.7	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.6	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.5	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.4	èªæÿ»ä,ã®è£½á"ã€Šã,^ã³è,,†¼±æ€šãŒã~ãœ"ã™ã,«è£½á"ã€®ãfã
1.3	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.2	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.1	èªæÿ»ä,ã®è£½á"ã€è,,†¼±æ€šã®ã,ã,«è£½á"ã€è,,†¼±æ€šã,á«ã
1.0	ã^ãžã...-é-ãfãfãf¼ã,¹

ã^©ç””è|ç´,,

æœ-ã,çãf%ãfã,ã,ã,¶ãfãã-ç,,jäçè"¼ã®ã,,ã®ãã"ã-ã|ã"æãã¾ã-ã|ãŠã,Šã€  
æœ-ã,çãf%ãfã,ã,ã,¶ãfãã®æf...ã±ãŠã,^ã³ãfããfã,ã®ã½çç"ã«é-çã™ã,«è²-ã»ã®ã,€  
ã¾ããÿã€ã,ã,¹ã,³ã-æœ-ãf%ã,ãfãfãfãfã®ã†...ã®¹ã,ã^ã'Sããã-ã«ã%ãæ'ã-ã€  
æœ-ã,çãf%ãfã,ã,ã,¶ãfãã®è"~è:ã†...ã®¹ã«é-çã-ã|æf...ã±é...ãžjã® URL  
ã,çœçç•¥ã-ã€ãçç<-ã®è»çè¼%ã,,æ,,è"³ã,æ-½ã-ãÿã'ã^ã€ã½"ç¾¾ãŒççjçç  
ã"ã®ãf%ã,ãfãfãfãfã®æf...ã±ã-ã€ã,ã,¹ã,³è£½á"ã€®ã,"ãfãf%ãf,ãf¼ã,¶ã,á³¾è±jã

## 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。