

Ciscoé◆©å¿œåž<ã,»ã,ãƒ¥ãƒªãƒ†ã,£ã,çãƒ—ãƒ©ã, Threat Defenseã,½ãƒ•ãƒ^ã,|ã,§ã,çã◆®ã,çãƒ—ãƒªã,±ãƒ

 Medium	ã,çãƒ‰ãƒ◆ã,¤ã,¶ãƒªãƒ¼ID : cisco-sa-natalg-bypass-cpKGqkng å^◆å...¬é-æ—¥ : 2021-10-27 16:00 ãƒ◆ãƒ¼ã,ãƒšãƒ³ 1.0 : Final CVSSã,¹ã,³ã,c : 4.7 å›é◆¿ç- : No workarounds available Cisco ãƒ◆ã,° ID : CSCvw35444 CSCvx50914	CVE-2021-34791 CVE-2021-34790
---	---	--

æ—¥æœ¬è³žã◆«ã,^ã,æf...å±ã◆¬ã€◆è<±è³žã◆«ã,^ã,æZÝæ-‡ã◆®é◆žå...¬å¼◆ã

æ!,è!

Ciscoé◆©å¿œåž<ã,»ã,ãƒ¥ãƒªãƒ†ã,£ã,çãƒ—ãƒ©ã,¤ã,çãƒ³ã,¹(ASA)ã,½ãƒ•ãƒ^ã,|ã,§ã,çã◆Šã,^ã◆³Firepower Threat

Defense(FTD)ã,½ãƒ•ãƒ^ã,|ã,§ã,çã◆®ãƒ◆ãffãƒ^ãƒ¬ãƒ¼ã,¬ã,çãƒ‰ãƒ¬ã,¹å¤‰æ◆»(NAT)æ©Ýèf½ã◆«ã¬

ã◆“ã,Œã,%oã◆®è,,†å¼±æ€§ã◆®è©³ç°ã◆«ã◆¤ã◆„ã◆|ã◆¬ã€◆[NAT](#)

[Slipstreaming](#)ã◆“ã◆—ã◆|å...¬ã◆«è°è«-ã◆•ã,Œã◆|ã◆„ã◆³/4ã◆™ã€,
ã,·ã,¹ã,³ã◆“ã◆“ã◆®è,,†å¼±æ€§ã◆«å¬³/4å†|ã◆™ã,½ãƒ•ãƒ^ã,|ã,§ã,çã,çãffãƒ—ãƒ‡ãƒ¼ãƒ^ã,’ãƒ¤ãƒ¤ãƒ¹

ã◆“ã◆®ã,çãƒ‰ãƒ◦ã,¤ã,¶ãƒªã◆¬ã€◆æ¬;ã◆®ãƒ¤ãƒ³ã,¬ã,^ã,Šçç°è¤ã◆§ã◆„ã◆³/4ã◆™ã€,
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-natalg-bypass-cpKGqkng>

ã◆“ã◆®ã,çãƒ‰ãƒ◦ã,¤ã,¶ãƒªã◆¬ã€◆Cisco ASAã€◆FTDã€◆ã◆Šã,^ã◆³ FMC
ã,»ã,ãƒ¥ãƒªãƒ†ã,£ã,çãƒ‰ãƒ◦ã,¤ã,¶ãƒªãƒ◦ãƒ³ãƒ‰ãƒ«å...¬é-ã◆® 2021 å¹’ 10
æœ^ã◆®ãƒ¤ãƒ¤ãƒ¼ã,¹ã◆®ã,€éf”ã◆§ã◆™ã€,ã,çãƒ‰ãƒ◦ã,¤ã,¶ãƒªã◆®å®Œå...”ã◆¤ãƒ¤ã,¹ãƒ^ã◆“ã◆

[Event Response: October 2021 Cisco ASA, FMC, and FTD Software Security Advisory Bundled Publication](#)ã€◆ã,’å◆,ç...§ã◆—ã◆|ã◆¤ã◆ã◆ã◆“ã◆•ã◆„ã€,

è©²å¹/₂“è£¹/₂å“◆

è,,†å¼±æ€§ã®ã,ã,<è£½å“♦

å...¬é-<æ™,ç,!ã®ãšã¬ã€♦ã“ã®è,,†å¼±æ€§ã¬Cisco

ASAã½ãf•ãf^ã,!ã,§ã,çã®ãšã,^ã®³Cisco

FTDã½ãf•ãf^ã,!ã,§ã,çã«å½±éÝ;ã,’ã,žã®^ã®³ã—ã®Ýã€,

è,,†å¼±æ€§ãŒå~åœ „ã®™ã,< Cisco

ã½ãf•ãf^ã,!ã,§ã,çãfªãfªãf½ã,!ã«ã®ã„ã®¬ã€♦ã“ã®è,çãf%oãf♦ã,¤ã,¶ãfªã®ã€ã

ID ã®®è©³ç’°ã,»ã,¬ã,·ãf§ãf³ã,/ã,ç...§ã—ã®|ã®ã®ã®ã®•ã®,ã€

è,,†å¼±æ€§ã,’ã«ã,“ã®ãšã,„ã®ªã®,ã®“ã®”ã®Œç¢°èªã®•ã,Œã®Ýè£½å“♦

ã®“ã®ã,çãf%oãf♦ã,¤ã,¶ãfªã®è,,†å¼±æ€§ã®ã,ã,<è£½å“♦ã,»ã,¬ã,·ãf§ãf³ã®«è „è½%oã®ã

ã,·ã,!ã,³ã¬ã€♦ã“ã®è,,†å¼±æ€§ãŒ Cisco Firepower Management

Centeri½FMCi½%oã½ãf•ãf^ã,!ã,§ã,çã«å½±éÝ;ã,’ã,žã®¹ã®ªã®“ã®”ã®’ç¢°èªã®ã—ã

è©³ç`°

ã®“ã,Œã,%oã®è,,†å¼±æ€§ã¬ã¾å~é-çä¿,ã®«ã®¬ã®ªã®ã€♦ã,„ã®šã,Œã®<ã®®è,,†å¼±æ

è,,†å¼±æ€§ã®®è©³ç’°ã®¬ã»¥ä,ã®®ã®“ã®šã,šã®§ã®™ã€,

CVE-2021-34790:Cisco ASAã½ãf•ãf^ã,!ã,§ã,çã®ãšã,^ã®³Cisco

FTDã½ãf•ãf^ã,!ã,§ã,çã®®Session Initiation

Protocol(SIP)ALGãf♦ã,¤ãf^ã,!ã®®è,,†å¼±æ€§

Cisco ASAã½ãf•ãf^ã,!ã,§ã,çã®ãšã,^ã®³Cisco

FTDã½ãf•ãf^ã,!ã,§ã,çã®®NATæ©Ýè£½ã®®Session Initiation

Protocol(SIP)ALGã®®è,,†å¼±æ€§ã«ã,^ã,šã€®èª“è „½ã®•ã,Œã®|ã®„ã®ªã®„ãfªãfçªf½ã®ã®®æ ALGã®¬ãf#ãf•ã,©ãf«ãf^ã®§æøe%oãš¹ã®«ã®ªã®£ã®|ã®„ã®¾ã®™ã€,

ã®“ã®®è,,†å¼±æ€§ã¬ã€♦SIP

ALGã®®ãf^ãf©ãf•ã,£äffä,¬æ¤œè „½ã®Œä,◊å♦◊å®†ã®§ã®,ã,<ã®“ã®”ã®«èµ·å»ã®—ã®¾ã®™ã

ãf♦ã,°ID:CSCvw35444

CVE IDi½šCVE-2021-34790

ã,»ã,ãf¥äf^ãf^ã,£å½±éÝ;è©•ã¾¡í½^SIRi½%oí½šä,

CVSS ãf™ãf½ã,!ã,!ã,³ã,çí½š4.7

CVSSãf™ã,¬ãf^ãf«í½šCVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:N/I:L/A:N

CVE-2021-34791:Cisco ASAã½ãf•ãf^ã,!ã,§ã,çã®ãšã,^ã®³Cisco

FTDã½ãf•ãf^ã,!ã,§ã,çãf•ã,!ã,¤ãf«è»Œé€♦ãf—ãfãf^ã,³ãf«ã®®ALGãf♦ã,¤ãf^ã,!ã®®è,,†å¼±æ€§

Cisco ASA, [Cisco ASA](#), [FTD](#), [ALG](#), [SIP](#), [CVSS](#), [SIRIUS](#), [FlexConfig](#)

FTD, Cisco ASA, Cisco FTD, Cisco ALG, Cisco SIP, Cisco CVSS, Cisco SIRIUS, Cisco FlexConfig

Cisco ASA, FTD, ALG, SIP, CVSS, SIRIUS, FlexConfig

Cisco ASA ID: CSCvx50914

CVE ID: CVE-2021-34791

CVE-2021-34791 Summary:

CVSS Score: 4.7

CVSS V3.1 Metrics: AV:N/AC:L/PR:N/UI:R/S:C/C:N/I:L/A:N

Technical Details

SIP vulnerability: [SIP](#) [YAML](#) [FTP](#)

ALG vulnerability: [ALG](#) [ASA](#) [CLI](#)

FTD vulnerability: [FTD](#) [FlexConfig](#)

ASA vulnerability: [ASA](#)

SIP, ALG, FTD, ASA, CLI, FlexConfig

Impact

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Impact: [Denial of Service](#), [Information Disclosure](#), [Data Tampering](#), [Session Hijacking](#), [Protocol Misuse](#)

Mitigation

Mitigation: [Patch](#), [Configuration Change](#), [Filtering](#), [Encryption](#)

Cisco ASA

Cisco ASA ã,½ãf•ãf^ã, ã,§ã,c ãf^ãf^ãf¹/₄ã, ¹	ã“ã®ã,çãf‰oãf♦ã,¤ã,¶ãf^ã♦«è”~è¼‰oã♦•ã,Cæ♦ ã♦,,ã,<ã™ã♦¹ã♦ ã
9.81 ã,^ã,Š‰o♦?	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
9.8	9.8.4.40
9.12	9.12.4.18
9.13	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
9.14	9.14.2.15
9.15	9.15.1.15
9.16	è,,†å¹/₄±æ€§ã♦^ã♦—

1. Cisco ASA ã,½ãf•ãf^ã,|ã,§ã,cãf^ãf^ãf¹/₄ã,¹ 9.7 ä»¥‰o♦ã€♦ã♦Šã,^ã♦³ 9.9ã€♦9.10ã€♦9.13
ãf^ãf^ãf¹/₄ã,¹ã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦
[ã,½ãf•ãf^ã,|ã,§ã,cã®ãfjãf³ãftãfŠãf³ã,¹ã♦Cæçµ.ä°tã♦—ã♦|ã♦,,ã♦³/₄ã♦™ã€,ã♦“ã,Cæ‰oã♦®è,,†å¹/₄](#)

FTD ã,½ãf•ãf^ã,|ã,§ã,c

Cisco FTD ã,½ãf•ãf^ã, ã,§ã,c ãf^ãf^ãf¹/₄ã, ¹	ã“ã®ã,çãf‰oãf♦ã,¤ã,¶ãf^ã♦«è”~è¼‰oã♦•ã,Cæ♦ ã♦,,ã,<ã™ã♦¹ã♦ ã
6.2.2 ä»¥‰o♦ ¹	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
6.2.3	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
6.3.0	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
6.4.0	6.4.0.12
6.5.0	äç®æfæ,^ã♦¿ãf^ãf^ãf¹/₄ã, ¹ ã♦«ç§»è;Cæ€,
6.6.0	6.6.5
6.7.0	6.7.0.2
7.0.0	è,,†å¹/₄±æ€§ã♦^ã♦—

1. Cisco FMC ã♦Šã,^ã♦³ FTD ã,½ãf•ãf^ã,|ã,§ã,çãf^ãf^ãf¹/₄ã,¹ 6.2.2 ä»¥‰o♦ã♦Šã,^ã♦³
6.3.0ã€♦6.5.0 ã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦
[ã,½ãf•ãf^ã,|ã,§ã,cã®ãfjãf³ãftãfŠãf³ã,¹ã♦Cæçµ.ä°tã♦—ã♦|ã♦,,ã♦³/₄ã♦™ã€,ã♦“ã,Cæ‰oã♦®è,,†å¹/₄](#)

FTD ãf‡ãf♦ã,¤ã,¹ã♦®ã,çãffãf—ã,°ãf—ãf¹/₄ãf‰oé tã♦«ã♦¤ã♦,,ã♦|ã♦—ã€♦
[Cisco Firepower Management Center](#)

ã,cãffãf—ã,°ãf—ãf¹/₄ãf‰oã,—ã,¤ãf‰oã,’ã♦,ç...§ã♦—ã♦|ã♦?ã♦ã♦ ã♦•ã♦,,ã€,

Product Security Incident Response Team¹/₄PSIRT; ãf—ãfãf€ã,—ãf^ã,»ã,ãf¥ãf^ãf†ã,£
ã,¤ãf³ã,—ãf‡ãf³ãf^ãf—ã,¹ãf♦ãf³ã,¹

ãf♦ãf¼ãf i¼‰ã “ã€♦ã “ã♦®ã, cãf‰ãf♦ã, ¶ãfã «è ”~è¼‰ã♦•ã, ©ã♦ | ã♦,,ã, <è©²å½“ã♦™ã

ä, ♦æ£å^©ç”“äº<ä¾ã♦”å...¬å¼ç™oèi”

Cisco

PSIRTã “ã€♦ã “ã♦®ã, cãf‰ãf♦ã, ¶ãfã «è ”~è¼‰ã♦•ã, ©ã♦ | ã♦,,ã, <è, †å¼±æ€§ã♦®æ | , å‡

Cisco PSIRT

ã♦§ã “ã€♦ã “ã♦®ã, cãf‰ãf♦ã, ¶ãfã «è ”~è¼‰ã♦•ã, ©ã♦ | ã♦,,ã, <è, †å¼±æ€§ã♦®ã „ã♦

å†ºå...,

ã, .ã, ¹ã, ³ã “ã€♦NATã, ¹ãfªãffãf—ã, ¹ãfªãf¼ãfÝãf³ã, °æ”»æ’fã «é-çã♦™ã, <å...¬é-<ãf‡ã, Fã, ¹ã, «ãffã, ·ã

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-natalg-bypass-cpKGqkng>

æ”¹è”, å±¥æ’

ãf♦ãf¼ã, ãf§ãf³	èª¬æ˜ž	ã, »ã, -ã, ·ãf§ãf³	ã, ¹ãf†ãf¼ã, ¿ã, ¹	æ—¥æ»~
1.0	å^♦å›žå...¬é-<ãfªãfªãf¼ã, ¹	-	Final	2021 å¹` 10 æœ^ 27 æ—¥

å^©ç”“è!♦ç„

æœ-ã, çãf‰ãf♦ã, ¶ãfã «è ”~è¼ã♦®ã,,ã♦®ã ”ã♦—ã♦ | ã♦”æ♦♦ä¾ã♦—ã♦ | ã♦Šã, Šã€
æœ-ã, cãf‰ãf♦ã, ¶ãfã «è ”~è¼ã♦®ã, ¶ãfã «è ”~è¼ã♦®æf...å ±ã♦Šã, ^ã♦³ãfªãf³ã, -ã♦®ä½¿ç””ã♦«é-çã♦™ã, <è²¬æ»»ã♦®ã, €
ã♦¾ã♦Ýã€♦ã, .ã, ¹ã, ³ã “ãœ-ãf‰ã, ãf¥ãf;ãf³ãf^ã♦®å†...å®¹ã, 'äº^å°Šã♦¤ã—ã♦«å¤‰œ’ã♦—ã♦
æœ-ã, çãf‰ãf♦ã, ¶ãfã «è ”~è¼ã♦®æf...å ±é...♦äçjã♦® URL
ã,’çœ♦ç·¥ã♦—ã€♦å♦~ç¬ã♦®è»çè¼‰ã,,æ,,♦è ”³ã, ’æ-½ã♦—ã♦Ýã ’å ^ã€♦å½“ç¤¾ã♦®ç®¡ç♦
ã♦“ã♦®ãf‰ã, ãf¥ãf;ãf³ãf^ã♦®æf...å ±ã♦—ã€♦ã, .ã, ¹ã, ³è£½å”♦ã♦®ã, ”ãf³ãf‰ãf!ãf¼ã, ¶ã, ’å^-¾è±¡ã

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。