

# Cisco IOS XE SD-

## WAN, 1/2 af af^a, la, sa, ca «a Ša 'a, <ç%01æ'' ©æ



af%af a, ma, afaf ID : cisco-sa-

[CVE-2021-](#)

iosxesdwan-privesc-VP4FG3jD

[34724](#)

af a...-e-æ-¥ : 2021-09-22 16:00

af af^a, afšaf 1.0 : Final

CVSSa, 1a, 3a, c : [6.0](#)

afžç- : No workarounds available

Cisco af a, ° ID : [CSCvw54117](#)

æ-¥æ-e^až «a, ^a, <æf...a ±a -a€ è<±è^až «a, ^a, <žYæ-†a ®éžâ...-a¼ a

æ!, è!

Cisco IOS XE SD-

WANa, 1/2 af af^a, la, sa, ca CLIa ®è,, ta¼±æ€š «a, ^a, Ša€ è è ¼a •a, Ca Yafaf^a, «af«a ®æ"»æ'

a "a ®è,, ta¼±æ€š -a€ af a, ja, maf «a, a, 1afaf a ®äç è a Ca, a a ta ša€ è ©²a½ "af

a, a, 1a, 3a -a "a ®è,, ta¼±æ€š «a ¾a† | a™a, a, 1/2 af af^a, la, sa, ca, caffaf -afaf^a, 'afaafaf

a "a ®a, çaf%af a, ma, afaf -a€ æ-ja ®afaf^a, -a, ^a, Šç°è a ša a ¾a™æ,

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iosxesdwan-privesc-VP4FG3jD>

a "a ®a, çaf%af a, ma, afaf -a€ Cisco IOSa Ša, ^a³IOS

XEa, 1/2 af af^a, la, sa, ca, »a, af¥afaf^a, £a, çaf%af a, ma, afaf af^aaf%af «a...-e-ca ®2021a¹'9æe^a

[Response: September 2021 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled](#)

[Publicationa€ a, a, ç...ša -a | a a a a a, a€.](#)

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è,, ta¼±æ€š «a ®a, a, è£¹/²a"

a "a ®è,, ta¼±æ€š -a€ Cisco IOS XE SD-

WANa, 1/2 af af^a, la, sa, ca ®è,, ta¼±æ€š Ca~æe " a™a, afafaf^a, 1a, a®YèjCa -a€ SD-

WANæ©Yèf¹/²a, æe%aš¹a «a -a | a, a, æ-ja ®a, a, 1a, 3è£¹/²a" a «a½±èYçã, a, žã^a ¾a

- 1000 a, afaf^a, ° a, pf¹/²af^a, 1ç#a ^ž<af«af^a, j¼^ISRi¼%

- 4000  $\tilde{a}, \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}, \circ \text{ ISR}$
- ASR 1000 $\tilde{a}, \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}, \circ \tilde{a}, \tilde{c}\tilde{a}, \circ \tilde{a}f^a\tilde{a}, \tilde{a}f^{1/4}\tilde{a}, \tilde{a}f\tilde{s}\tilde{a}f^3\tilde{a}, \tilde{a}f^{1/4}\tilde{a}f^{\tilde{c}}\tilde{a}, \tilde{a}f^{\tilde{c}}\tilde{a}f^{1/4}\tilde{a}, \tilde{c}(\text{ASR})$
- Cloud Services Router $i^{1/4}\text{CSR}i^{1/4}\%o1000V \tilde{a}, \tilde{a}f^a\tilde{a}f^{1/4}\tilde{a}, \circ$

**æ³ i¹⁄₄šSD-**

WANæ©ÿèf¹⁄₂ã ⚡ ãf‡ãf·ã, ©ãf«ãf`ã ⚡ sã ⚡ ãæœ%oãš¹ã ⚡ «ã ⚡ aã ⚡ Éã ⚡ |ã ⚡ „ã ⚡ ¾ã ⚡ »ã, „ã€

è, †ã¹⁄₄±æ€šã ⚡ CEã~ãœ ·ã ⚡ TMã, < Cisco

ã, ½ãf·ãf`ã, |ã, sã, çãfããfãf¹⁄₄ã, ¹ã ⚡ «ã ⚡ ðã ⚡ „ã ⚡ |ã ⚡ ãæ ⚡ aã ⚡ “ã ⚡ ã ⚡ ®ã, çãf%oããf ⚡ ã, ðã, ¶ãfãã ⚡ ®ã€CEã

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**SD-WAN**

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2 ã ⚡ ðã ⚡ „ã, sã ⚡ ¾ã ⚡ TMã€,

ã,ªãf—ã,ªãfšãf³1:show running-config | include sdwan ã,ªãfžãf³ãf%o

**sdwan**

ãfçãf¹⁄₄ãf%oã ⚡ CEãf‡ãf ⚡ ã, ðã, ¹ã ⚡ sæœ%oãš¹ã ⚡ «ã ⚡ aã ⚡ Éã ⚡ |ã ⚡ „ã, <ã ⚡ <ã ⚡ ©ã ⚡ †ã ⚡ <ã, ’ççºèª ⚡ ã

**running-config | include**

sdwanã,ªãfžãf³ãf%oã, ’ã¹⁄₂ç”ã ⚡ —ã ⚡ |ã€ ⚡ á†ºãš>ã ⚡ ®ãf`ãf³ãf ⚡ ãf«ãfçãf¹⁄₄ãf%oã, ’ççºèª ⚡ ã ⚡ —ã ⚡ ¾ã

**tunnel mode sdwan** ã ⚡ CEèç”ã ⚡ ·ã, CEã, <ã ’ã ⚡ ã€ ⚡ sdwan

æ©ÿèf¹⁄₂ã ⚡ ãæœ%oãš¹ã ⚡ «ã ⚡ aã ⚡ Éã ⚡ |ã ⚡ šã, šã€ ⚡ ã ⚡ ã ⚡ ®ãf‡ãf ⚡ ã, ðã, ¹ã ⚡ «ã ⚡ è, „†ã¹⁄₄±æ

**WAN**

æ©ÿèf¹⁄₂ã ⚡ ãæœ%oãš¹ã ⚡ «ã ⚡ aã ⚡ Éã ⚡ |ã ⚡ „ã, ã ⚡ aã ⚡ „ã ⚡ ÿã, ãæ ⚡ ã ⚡ ã ⚡ ®ãf‡ãf ⚡ ã, ðã, ¹ã ⚡ «ã ⚡

ã»ã, <ã ⚡ «ã€ ⚡ **show running-config | include sdwan**ã,ªãfžãf³ãf%oã, ’ã€ ⚡ SD-

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<#root>

Router#

show running-config | include sdwan

tunnel mode sdwan

Router#

ã,ªãf—ã,ªãfšãf³2:show versionã,ªãfžãf³ãf%oã ⚡ ®ã¹⁄₂ç”ã

ã ⚡ ¾ã ⚡ ÿã ⚡ ãæ ⚡ show version ã,ªãfžãf³ãf%oã, ’ã¹⁄₂ç”ã ⚡ —ã ⚡ |ã€ ⚡ Cisco IOS XE

ãf‡ãf ⚡ ã, ðã, ¹ã ⚡ CEã, ªãf³ãf`ããf¹⁄₄ãf ©ãfçãf¹⁄₄ãf%oã ⚡ sã ⚡ „ã, <ã ⚡ <ã ⚡ ©ã ⚡ †ã ⚡ <ã, ’ççºèª ⚡ ã ⚡ —ã

æ¬;ã «ã€ SD-WAN

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ã,³ãfžãf³ãf%ãã®ã†°ãŠ>ã¼<ã®ã,€éf"ã,'çœ°ã—ã¼ã™ã€,

<#root>

Router#

show version

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. .  
Router operating mode: Controller-Managed  
. . .

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- IOS ã,½ãf•ãf^ã,lä,šã,ç
- IOS XR ã,½ãf•ãf^ã,lä,šã,ç
- Meraki èf½ã"
- NX-OS ã,½ãf•ãf^ã,lä,šã,ç

### ã>žé ç-

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### ãç®æ£æ,^ã çã,½ãf•ãf^ã,|ã,šã,ç

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ã,,ãšã,Çã®ã'ã^ã,,ã€ãã,çãffãf—ã,°ãf-ãf¼ãf%ãã™ã,ãfãããã,ã,¶ã,¹ã «ããã^ããããfãfãã  
Technical Assistance  
Center¼TAC¼%ã,,ã—ãããã"ã¥'ç',ã—ã|ã,,ã,ãfãfãfãfãfãfãfã,¹ãf—ãfããã,ããfãf¼ãã

# Cisco IOS 3 IOS XE 1/2af^a, | a, sa, c

Cisco IOS 1/2af^a, | a, sa, ca @e,, ta 1/4 ae sa «a, ^a, < a 3/4 mu a 3 a @a - ef 1/2 ae sa, 'a ^ ae - a sa a, a, ^a ta e

a, 1/2af^a, | a, sa, ca @e,, ta 1/4 ae sa «a, ^a, < a 3/4 mu a 3 a @a - ef 1/2 ae sa, 'a ^ ae - a sa a, a, ^a ta e

[Cisco Software Checker](#)

a, 'ae a 3/4 a - a | a, a 3/4 a TM ae, a "a @af, af 1/4 af < a «a, ^a, sa c % 1 a @ sa @ a, 1/2af^a, | a, a, »a, af af a ft a, f

a, ca f % af a, ma, | af a e a sa, ^ a 3 a, a, ca f % af a, ma, | af a e a se a - ae ~ za . a, ce a | a, a, < e, ta 1/4 ae sa

Fixed a e i 1/4 % a, 'c % 1 a @ sa sa a 3/4 a TM ae, a 3/4 a Ye C 2 a 1/2 a TM a, a 'a ^ ae a a a @ af a fa

First Fixed a e i 1/4 % a, 'c % 1 a @ sa sa a 3/4 a TM ae, a sa @ cae s ~ a - a e Cisco Software Checker

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- a, 1/2af^a, | a, sa, ca " 1 a ma » a, sa @ af a fa af 1/4 a, 'a, 'e, ae sz a - a 3/4 a TM ae,
- c % 1 a @ sa @ af a fa af 1/4 a, 'a @ af a, 'af a, 'a «a, e .txt  
af . a, | a, ma f «a, a, ca ff af - af af 1/4 af % a TM a, <
- **show version** a, af za f 3 af % a @ a # a s > a, 'a ... a s a TM a, <

ae ce c ca, 'e - a s a - a Ye 3/4 ce a sa e a TM a a | a @ a, a, 1 a, 3 a, »a, af af a ft a, f

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a 3/4 a Ye ae - ja @ a 1/2 ca 1/4 a, 'a 1/2 c " a - a | ae Cisco IOS a 3/4 a Ye IOS XE

a, 1/2af^a, | a, sa, ca f a fa af 1/4 a, 'i 1/4 ^ 15.1(4)M2 a,, 3.13.8S

a a a C i 1/4 % a, 'a ... a s a TM a, < a " a " a sa e a a a @ af a fa af 1/4 a, 'a ce a, a, 1 a, 3

a, »a, af af a ft a, f

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	Check
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af fa a, ca f «af a sa - a e Cisco Software Checker a @ cu ae zo e a «a - a e Security Impact

Rating i 1/4 SIR i 1/4 % a ce ae ce e a ma sa e a 3/4 a Ye - a ce e «a e a @ e, ta 1/4 ae sa a a a ce a «

SIR e, ta 1/4 ae sa @ cu ae zo e, 'a «a, a, a «a - a e Cisco.com a «a, a, < Cisco Software

Checker a, 'a 1/2 c " a - a | ae ae ce c ca, a, «a, 1 a, za f za, ma, a TM a, a " a a a «

[a 1/2 ae Ye a @ e C a 3/4 i 1/4 ^ Impact Rating i 1/4 %]

a @ a, < a «a, a, ca f % af af fa - af ea, | af a fa, 'af a @ [a, e - i 1/4 ^ Medium i 1/4 %]

af a, sa ff a, af ce af fa, a, 1 a, a, a fa a «a - a 3/4 a TM ae,

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## ã†°ã...

ã"ã®è„tã¼±æ€Šã ̂ã€Cisco Advanced Security Initiatives Groupi¼^ASIGi¼%ã®

James Spadaro

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iosxesdwan-privesc-VP4FG3jD>

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1.0	ã^ã>žã...-é-ãfãfãf¼ã,¹	-	Final	2021 å¹ 9 æœ^ 22 æ—ÿ

## ã^©ç”è|ç´„

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## 翻訳について

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