

# Cisco IOS

XE, 1/2 alg bypass 4vy2MP2Q, H.323, NAT



Cisco-SA-[iosxe-h323alg-bypass-4vy2MP2Q](#) ID : cisco-sa-

[CVE-2021-1616](#)

iosxe-h323alg-bypass-4vy2MP2Q

Published : 2021-09-22 16:00

Version : Final

CVSS : [4.7](#)

Workarounds : No workarounds available

Cisco ID : [CSCvx16081](#)

... NAT ...

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Cisco IOS

XE, 1/2 alg bypass 4vy2MP2Q, H.323, NAT

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... NAT

[Slipstreaming](#) ...

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-iosxe-h323alg-bypass-4vy2MP2Q>

Cisco IOS

XE, 1/2 alg bypass 4vy2MP2Q, H.323, NAT

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

Publication ...

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Cisco IOS

XE, 1/2 alg bypass 4vy2MP2Q, H.323, NAT

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ALGããfãfãã, ©ãf«ãf^ãšæœ%ãŠ¹ã «ãªã£ã |ã,,ã¾ã™ã€,

è,,†ã¼±æ€šãĈã~ãœ™ã, < Cisco

ã,½ãfãfã, |ã,šã, çãfãfãf¼ã,¹ã «ãªã,,ã |ã-ã€ãã"ã®ã, çãf%ããfãã,ãã, ¶ãfãã®ã€Ĉã

## ãfãfãã,ãã,¹ã Ĉ NAT

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ç®;ç†è€...ã- NAT

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NAT

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NATãĈã, çã,ãfãfã,£ãf-ããã©ã†ãããã®ã^ãã¥

ãfãfããã,ãã,¹ãšNATãĈã, çã,ãfãfã,£ãf-ã «ãªã£ã |ã,,ã, <ããããããããããã, 'çç°èªãã™ã

ip nat statisticsã,³ãfžãf³ãf%ã, 'ç™°è;Ĉã—ã¾ã™ã€NAT

ãĈãã, çã,ãfãfã,£ãf-ãã®ã 'ã^ã-ããã,³ãfžãf³ãf%ãã®ã†°ãšãš Outside interfaces

ã " Inside interfaces

ã®ã,»ã,ã,ãfšãf³ã «ã€ã°ãªãããããã,,ã,ããf³ã, çãf¼ããfãã,šã,ãã,¹ãĈ 1

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ã>ÿã, <ã-ãĈNATãĈãã, çã,ãfãfã,£ãf-ãªãfãfããã,ãã,¹ãš show ip nat statistics

ã,³ãfžãf³ãf%ã, 'ã®ÿè;Ĉã—ãÿã 'ã^ããã®ã†°ãšã¾ããšã™ã€,

<#root>

Router#

show ip nat statistics

Total active translations: 1 (0 static, 1 dynamic; 0 extended)

Outside interfaces:

GigabitEthernet0/0/3

Inside interfaces:

GigabitEthernet0/0/1

show ip nat statistics

`! NAT a - a, ca, - a ft a, f a f - a « a a a f a | a ,, a 3/4 a > a, " a €,`

`NAT a, 3 a f z a f 3 a f % a @ a e % o c ,, i a @ c c o e a`

`NAT a, 3 a f z a f 3 a f % a e a f f a f a, a, 1 e " a @ s a « a ~ a o e " a t m a, a a a a a t a a, ' c c o e a a t m a, a a`  
**running-**

`config a, 3 a f z a f 3 a f % a, ' c t m o e ; e a — a 3/4 a t m a € , a f f a f a, a, 1 a s NAT a e a, c a, - a f t a, f a f - a a ' a`  
**nat inside a S a, ^ i p nat**

**outside a, a f 3 a, j a f 1/4 a f a, s a, a, 1 a, 3 a f z a f 3 a f % a e a « a 3/4 a, e a 3/4 a t m a € , NAT**

**a » @ a f 3 a, a f 3 a, j a f 1/4 a f a, s a, a, 1 a @ a ' a ^ a - a € i p nat enable**

**a, a f 3 a, j a f 1/4 a f a, s a, a, 1 a, 3 a f z a f 3 a f % a e a ~ a o e " a — a 3/4 a t m a € ,**

### **NAT e " a @ s a S H.323**

**ALG a e c ,, i a S 1 a « a a a f a | a ,, a, a a a a a t a a a @ c c o e a**

H.323

`ALG a e NAT e " a @ s a S c ,, i a S 1 a « a a a f a | a ,, a, a a a a a t a a, ' c c o e a a t m a, a a « a`  
**running-config | include ip nat service**

**H225 c % a ' a e @ EXEC a, 3 a f z a f 3 a f % a, ' a 1/2 j c " a — a 3/4 a t m a € , no ip nat service**

**H225 a e a ~ a o e " a t m a, a ' a ^ a - a € NAT e " a @ s a S H.323**

`ALG a e c ,, i a S 1 a « a a a f a | a ,, a 3/4 a t m a € ,`

`a - j a @ a 3/4 a - a € show running-config | include ip nat service H225 a € a, ' H.323`

`ALG a e NAT e " a @ s a S c ,, i a S 1 a « a a a f a | a ,, a, < Cisco IOS`

`XE a, 1/2 a f a f a, | a, s a, c a S a @ Y e ; e a — a 3/4 a t m a € ,`

`<#root>`

`Router#`

`show running-config | include ip nat service H225`

`no ip nat service H225`

**no ip nat service H225 a e show running-config | include ip nat service**

**H225 a, ' a @ Y e ; e a — a e a f f a f a, a, 1 a s NAT a e a e % a S 1 a « a a a f a | a ,, a, e e o 2 a 1/2 " a f**  
**IOS**

`XE a, 1/2 a f a f a, | a, s a, c a e c " 1/4 a f a — a | a ,, a, a ' a ^ a e a a a @ e " a @ s a - a " a @ e ,, t a`

**e ,, t a 1/4 ± a e s a, ' a « a, " a s a ,, a a a ,, a " a " a e c c o e a a • a, e a Y e 1/2 a**



Fixed... Cisco Software Checker

Cisco Software Checker

... Cisco IOS ... IOS XE

- ...
• ... .txt
• show version ...

... Cisco IOS ... IOS XE

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Check

... Security Impact Rating ...

... Cisco Software Checker ...

[Impact Rating]

[Medium]

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Cisco Product Security Incident Response

Team ...

... Cisco PSIRT ...

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## 翻訳について

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