

Cisco IOS

XE, NAT, CVE-2021-1624

Address

Translation NAT



Cisco-SA-RATENAT-PYVLA7WM

CVE-2021-1624

2021-09-22 16:00

Final

CVSS: 8.6

No workarounds available

Cisco ID: CSCvx37176

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Cisco IOS

XE, NAT, QuantumFlow

Processor

Processor, CPU, Processor (QFP)

Processor, QuantumFlow

Processor, Processor (QFP)

Processor (QFP)

Processor, Processor (QFP)

Processor, Processor (QFP)

Processor, Processor (QFP)

https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ratenat-pYVLA7wM

Processor, Cisco IOS

XE, Processor, Processor (QFP)

Response: September 2021 Semiannual Cisco IOS and IOS XE Software Security Advisory Bundled

Publication, Processor, Processor (QFP)

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running-config | include ip nat translation max-entries

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<#root>

Router#

`show running-config | include ip nat translation max-entries`

`ip nat translation max-entries <value>`
`ip nat translation max-entries all-host <value>`
Router#

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- `ip nat translation max-entries <value>`
- `ip nat translation max-entries all-host <value>`
- `ip nat translation max-entries host <ip> <value>`

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Bug ID

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running-config | include ^ip nat translation max-entries (all-host|host|[0-

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running-config | include ^ip nat translation max-entries (all-vrf|list|redundancy|vrf)

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QuantumFlow

Processor(QFP)ã€®ã½ç””çžãž,è;”çªã™ã,ã€ã€ã-ã€®ã¼ã€«çªã™ã,ã†ã€ã€ã

platform hardware qfp active data utilizationã,ª½ç””ã—ã¾ã™ã€,

<#root>

Router#show platform hardware qfp active data utilization summary

| CPP 0: | | 5 secs | 1 min | 5 min | 60 min | |
|------------------------|-------------|----------|----------|----------|---------|---|
| Input: | Total (pps) | 44150 | 44158 | 41901 | 8720 | |
| | (bps) | 49446512 | 49455192 | 46928320 | 9765272 | |
| Output: | Total (pps) | 8 | 9 | 9 | 4 | |
| | (bps) | 12016 | 15656 | 15120 | 9224 | |
| Processing: Load (pct) | | | 99 | 99 | 53 | 8 |

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nat translation max-entriesã,3ãfžãf3ãf%ã€,ª%ãŠ€™ªãšã€ã¾ã™ã€,

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- ç%ã¹ã@šã❖@ãfããfããf¼ã,¹ã❖@ãfãã,¹ãf^ã,¹ãã,€ .txt
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Cisco Product Security Incident Response

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ratenat-pYVLA7wM>

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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。