

Cisco IOS

XRA, 1/2af•af^a, ā, §ā, cā ♦®SNMPç®;ç♦†af—af-af



á,éäf‰¤äf♦ä,¤ä,¶äf¤äf%4ID : cisco-sa-
nntp-7MKrW7Nq

CVE-2021-
1243

å^?å...-é-æ—¥ : 2021-02-03 16:00

æœ€œæœ› æ—œ : 2021-02-08 20:12

ãf♦ãf¼ã, ãf§ãf³ 1.1 : Final

CVSS_{v3} : 5.3

å>žé? ;ç- : Yes

Cisco © ID : CSCvt93184

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Cisco IOS

XRA, %af•af^a, |a, §a, ç®ç®|ç®ç®†af—af—af%4af³äç®è·æ©Ýef½ä,'ä½ç®'' a®—a®ÝSNMPa®®Local
Packet Transport

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https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco_sa_snmp_7MKrW7Nc

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Ãf†Ãf♦Ã,¤Ã,¹Ã♦«SNMPv2Ã♦³Ã?ÝÃ♦`SNMPv3Ã♦Œè..å®šÃ♦•Ã,ŒÃ♦|Ã?„Ã,<å`å?^Ã€?Ã,çÃ,|Ã,

<#root>

```
RP/0/RSP1/CPU0:IOS-XR#show running-config control-plane
```

<snip>

control-plane

management-plane

out-of-band

vrf MGMT

```
interface MgmtEth0/RSP0/CPU0/0
```

allow SNMP peer

```
address ipv4 X1.X2.X3.X4  
address ipv4 R1.R2.R3.R4  
address ipv4 S1.S2.S3.S4  
address ipv4 V1.V2.V3.V4
```

1

at

! [View Figure](#)

```
allow SNMP peer  
address ipv4 X1.X2.X3.X4  
address ipv4 R1.R2.R3.R4  
address ipv4 S1.S2.S3.S4  
address ipv4 V1.V2.V3.V4
```

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```
RP/0/RSP1/CPU0:IOS-XR#show lpts bindings brief | include Mg0
```

Tue Feb 2 20:53:03.606 UTC

0/RSP1/CPU0 UDP LR IPV6 UDP MGMT Mg0/RSP0/CPU0/0 any ,161 any

0/RSP1/CPU0 UDP LR IPV6 UDP MGMT Mg0/RSP1/CPU0/0 any,161 any

0/RSP1/CPU0 UDP LR IPV6 UDP MGMT Mg0/RSP0/CPU0/0 any,162 any

```
0/RSP1/CPU0 UDP  LR IPV4 UDP      MGMT      Mg0/RSP0/CPU0/0 any,161 any  
0/RSP1/CPU0 UDP  LR IPV4 UDP      MGMT      Mg0/RSP1/CPU0/0 any,161 any  
RP/0/RSP1/CPU0:IOS-XR#
```

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ä, €æ™, çš, ãžé?¿ç-ã—ã | ã€ SNMPç®|ç†äf—äf-äf%4äf³ä?è·ã®è·å®šä, 'ä%0Šé™¤ä
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äf†äf¤ã,¤ã, 1ã?ŒSNMPv2ç'·ã?«è·å®šä?•ã,Œã? | ã?„ã, <ã?`å?`ã€ç®|ç?†è€...ã?—æ-¡ã?®ä¾¤ã

```
RP/0/RSP1/CPU0:IOS-XR#conf t
RP/0/RSP1/CPU0:IOS-XR(config)#
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 161
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 162
RP/0/RSP1/CPU0:IOS-XR(config)#snmp-server community <community_string> RO allow_snmp
RP/0/RSP1/CPU0:IOS-XR(config)#commit
RP/0/RSP1/CPU0:IOS-XR(config)#
RP/0/RSP1/CPU0:IOS-XR#
```

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```
RP/0/RSP1/CPU0:IOS-XR#conf t  
RP/0/RSP1/CPU0:IOS-XR(config)#  
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 161  
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 162
```

```
RP/0/RSP1/CPU0:IOS-XR(config)#snmp-server user <username> <groupname> v3 {auth | noauth | priv} [read view] [write view] [notify view] allow_snmp
```

```
RP/0/RSP1/CPU0:IOS-XR(config)#commit  
RP/0/RSP1/CPU0:IOS-XR(config)
```

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```
RP/0/RSP1/CPU0:IOS-XR#conf t  
RP/0/RSP1/CPU0:IOS-XR(config)#  
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 161  
RP/0/RSP1/CPU0:IOS-XR(config)#{ipv4 | ipv6} access-list allow_snmp permit udp host A.B.C.D any eq 162
```

```
RP/0/RSP1/CPU0:IOS-XR(config)#snmp-server group <group_name> v3 {auth | noauth | priv} [read view] [write view]
```

```
RP/0/RSP1/CPU0:IOS-XR(config)#commit  
RP/0/RSP1/CPU0:IOS-XR(config)#  
RP/0/RSP1/CPU0:IOS-XR#
```

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Technical Assistance

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æ³·í¹¼šCisco Bug ID

CSCvr95904 ã¢§è;Œã,¢ã,Œã ¢Ýå¤‰œ›'ã¢«ã,^ã,Šã€¢ã¢"ã¢®è,†å¼±æ€§ã¢®ä,¢æ£å^©ç"…ã¢Œé

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| Cisco IOS XR 1/af-af^a, §, ¢ af-aaf^aaf¹/₄,¹ | af—af©afaf^af•,©af¹/₄af | SMU å♦♦ |
| 6.4.2 | ASR9K-PX CRS-PX | asr9k-px- 6.4.2.CSCvt93184 hfr-px-6.4.2.CSCvt93184 |
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|----------------------------|---------------------------|--------------------------|
| Cisco IOS XR 1.1.1-1.1.1f1 | af—af@affaf^af@, @af1/4af | SMU 4.0.0 |
| 6.6.3 | NCS5500 | ncs5500-6.6.3.CSCvt93184 |

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Cisco Product Security Incident Response

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URL

<https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-snmp-7MKrW7Nq>

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| 1.1 | SNMPv3 CLIæf...å±ã,’è½åŠã€, | å»žé»¿ç- | æœ€µç‰^ | 2021å¹’2æœ^8æ—¥ |
| 1.0 | å^»å»žå...-é-<ãf»ãf»ãf¹⁴ã,¹ | â€” | æœ€µç‰^ | 2021å¹’2æœ^3æ—¥ |

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翻訳について

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