

Cisco IOS XR 1/2af•af^a,|a,§a,cā?® Cisco Discovery Protocol

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ã,çäf‰af♦ã,¤ã,¶ãf¤ãf½ID : cisco-sa-
20200205-iosxr-cdp-rce

[CVE-2020-3118](#)

å^¤å...¬é-æ—¥ : 2020-02-05 16:00
æœ€gue>`æ—°æ—¥ : 2020-10-20 18:23

af♦ãf½ã,ãfsäf³ 1.1 : Final

CVSSä,¹ã,³ã,c : [8.8](#)

å›žé?¿ç- : No workarounds available

Cisco af♦ã,° ID : [CSCvr09190](#)

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Cisco IOS XR 1/2af•af^a,|a,§a,cā?®Cisco Discovery Protocol
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Cisco Discovery Protocol

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æ¤¤i½š Cisco Discovery

Protocolã?—ãf?ã,¤äf¤2ãf—äfäf?ã,³äf«ã?§ã?™ã€,ã?“ã?®è,,†å½±æ€§ã?/ã, ¨ã, ¨ã, 1ãf—äfä,¤äf^ã?™ã,

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<https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200205-iosxr-cdp-rce>

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Cisco Discovery Protocol

IOS XR 9000 Cisco Discovery Protocol (CDP) is supported on the following platforms:

- ASR 9000 Cisco IOS XR 9000
- Carrier Routing System Cisco CRS 14000
- IOS XRv 9000 Cisco IOS XRv 9000
- Network Convergence System Cisco NCS 540
- Network Convergence System Cisco NCS 560
- Network Convergence System Cisco NCS 1000
- Network Convergence System Cisco NCS 5000
- Network Convergence System Cisco NCS 5500
- Network Convergence System Cisco NCS 6000

- ASR 9000 Cisco IOS XR 9000
- Carrier Routing System Cisco CRS 14000
- IOS XRv 9000 Cisco IOS XRv 9000
- Network Convergence System Cisco NCS 540
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- Network Convergence System Cisco NCS 5000
- Network Convergence System Cisco NCS 5500
- Network Convergence System Cisco NCS 6000

```
<#root>
```

```
RP/0/RP0/CPU0:ios#
#show running-config | include cdp
Mon Dec  2 17:00:27.921 UTC
Building configuration...
cdp
cdp
.
```

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Systemi¼^NCSi¼‰o520 ã,·ãfªãf¼ã,º

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- IOS ã,½ãf•ãf^ã,|ã,§ã,¢
- IOS XE ã,½ãf•ãf^ã,|ã,§ã,¢
- NX-OS ã,½ãf•ãf^ã,|ã,§ã,¢
- UCS ã,½ãf•ãf^ã,|ã,§ã,¢

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<#root>

```
RP/0/RP0/CPU0:ios#conf t
Mon Dec  2 17:58:08.556 UTC
RP/0/RP0/CPU0:ios(config)#
no cdp
```

```
RP/0/RP0/CPU0:ios(config)#exit
Uncommitted changes found, commit them before exiting(yes/no/cancel)? [cancel]:
```

yes

Cisco Discovery Protocol

Cisco IOS XR

Cisco Discovery Protocol

Cisco Discovery Protocol no cdp

no cdp

<#root>

```
RP/0/RP0/CPU0:ios#conf t
Mon Dec  2 18:00:08.622 UTC
RP/0/RP0/CPU0:ios(config)#interface GigabitEthernet0/0/0/0
RP/0/RP0/CPU0:ios(config-if)#
no cdp
RP/0/RP0/CPU0:ios(config-if)#end
Uncommitted changes found, commit them before exiting(yes/no/cancel)? [cancel]:
yes
```

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Cisco Security Advisories and Alerts

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<https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html>

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Cisco IOS XR 1.2.5	SMU 1	SMU 1
5.2.5	NCS6K	ncs6k-5.2.5.CSCvr78185
6.4.2	ASR9K-PX	asr9k-px-6.4.2.CSCvr78185
	CRS-PX	hfr-px-6.4.2.CSCvr78185
6.5.3	ASR9K-PX	asr9k-px-6.5.3.CSCvr78185
	ASR9K-X64	asr9k-x64-6.5.3.CSCvr78185
	NCS540	ncs540-6.5.3.CSCvr78185
	NCS5K	ncs5k-6.5.3.CSCvr78185
	NCS5500	ncs5500-6.5.3.CSCvr78185
	XRV9K	xrv9k-6.5.3.CSCvr78185
6.6.12	iosxrwd-6.6.12.CSCvr78185	iosxrwd-6.6.12.CSCvr78185
6.6.25	NCS560	ncs560-6.6.25.CSCvr78185
7.0.1	NCS540L	ncs540l-7.0.1.CSCvr78185

Cisco IOS XR 1.2.5

XR Software Maintenance Updates (SMUs)

Cisco Product Security Incident Response Team (PSIRT) 2020-10

Cisco IOS XR 1.2.5

URL

<https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200205-iosxr-cdp-rce>

Cisco IOS XR 1.2.5

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翻訳について

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