

Cisco IOS XR $\frac{1}{2}$ f • f ^ a, l a, s a, c a ® Cisco Discovery Protocol

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ã, çãf%ãf a, ðã, ¶ãfãf¼ID : cisco-sa-
20200205-iosxr-cdp-rce
â a...-é-æ-¥ : 2020-02-05 16:00
æœ€œ>æ-°æ-¥ : 2020-10-20 18:23
ãfãf¼ã, ãfšãf³ 1.1 : Final
CVSSã, 1ã, 3ã, ç : 8.8
âžéç- : No workarounds available
Cisco ãfã, ° ID : [CSCvr09190](#)

[CVE-2020-3118](#)

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Cisco IOS XR $\frac{1}{2}$ f • f ^ a, l a, s a, c a «ã®ÿè£...ã•ã, Æãÿ Cisco Discovery Protocol
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Cisco Discovery Protocol
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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
ASR 9000
Carrier Routing System
IOS XRv 9000
Network Convergence System
Network Convergence System
Network Convergence System
Network Convergence System
Network Convergence System
Network Convergence System

- ASR 9000
- Carrier Routing System
- IOS XRv 9000
- Network Convergence System
- Network Convergence System
- Network Convergence System
- Network Convergence System
- Network Convergence System
- Network Convergence System

Cisco Discovery Protocol

IOS XR
ASR 9000
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Cisco Discovery Protocol

IOS XR
ASR 9000
Carrier Routing System
IOS XRv 9000
Network Convergence System
Network Convergence System
Network Convergence System
Network Convergence System
Network Convergence System

Cisco Discovery Protocol

CLI

```
show running-config | include cdp
```

```
<#root>
```

```
RP/0/RP0/CPU0:ios#
```

```
#show running-config | include cdp
```

```
Mon Dec 2 17:00:27.921 UTC
```

```
Building configuration...
```

```
cdp
```

```
cdp
```

```
.
```

```
.
```


Cisco Discovery Protocol

Cisco IOS XR

```
RP/0/RP0/CPU0:ios#conf t
```

```
RP/0/RP0/CPU0:ios(config)#interface GigabitEthernet0/0/0/0
```

```
RP/0/RP0/CPU0:ios(config-if)#
```

```
no cdp
```

```
end
```

</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
```

End User License Agreement

The Cisco Discovery Protocol (CDP) is a proprietary protocol that provides information about neighboring Cisco devices. This document describes the end user license agreement for CDP. By using CDP, you agree to the terms and conditions of the license agreement. The license agreement is located at the following URL: <https://www.cisco.com/c/en/us/products/end-user-license-agreement.html>

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Security Advisories and Alerts

Cisco IOS XR 5.2.5, 6.4.2, 6.5.3, 6.6.12, 6.6.25, 7.0.1	ASR9K-PX, CRS-PX, NCS540, NCS5K, NCS5500, XRV9K	SMU
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
6.6.12	XRV9K	xrv9k-6.5.3.CSCvr78185
	iosxrwd-6.6.12	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 5.2.5, 6.4.2, 6.5.3, 6.6.12, 6.6.25, 7.0.1 SMU

[XR Software Maintenance Updates \(SMUs\)](#)

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Cisco Product Security Incident Response Team PSIRT 2020 10

Cisco IOS XR

5.2.5, 6.4.2, 6.5.3, 6.6.12, 6.6.25, 7.0.1

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Armis ç¾å® Barak Hadad

URL

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

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翻訳について

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