

Cisco IOS ³ IOS XE Network-Based Application Recognition

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High
Cisco IOS ³ IOS XE Network-Based Application Recognition
CVE-2019-1738

[CVE-2019-1738](#)

2019-03-27 16:00

[CVE-2019-1739](#)

Final

[CVE-2019-1740](#)

CVSS **8.6**

No workarounds available

Cisco ID : [CSCvf01501](#) [CSCvc99155](#)
[CSCvb51688](#) [CSCvc94856](#)

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Summary

Cisco IOS ³ IOS XE Network-Based Application Recognition

Cisco IOS ³ IOS XE Network-Based Application Recognition is a vulnerability in the Cisco IOS ³ IOS XE Network-Based Application Recognition software that allows an attacker to bypass the application recognition feature and execute arbitrary code on the device.

The vulnerability is caused by a buffer overflow in the application recognition engine. An attacker can exploit this vulnerability by sending a specially crafted packet to the device, which causes the application recognition engine to crash and execute arbitrary code.

For more information, see the following link:
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190327-nbar>

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Publication

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nbar control-plane | include NBAR stateã€

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Router#show ip nbar control-plane | include NBAR state
NBAR state is ACTIVATED
NBAR state: ACTIVATED

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Router#show ip nbar control-plane | include NBAR state
NBAR state is DEACTIVATED
NBAR state: DEACTIVATED

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show version
Cisco IOS Software (Cisco Internetwork Operating System Software)
IOS
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show version
Cisco IOS Software (Cisco Internetwork Operating System Software)
IOS
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Cisco IOS Software, C2951 Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1
C2951-UNIVERSALK9-M
IOS
```

<#root>

Router>

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show version
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Cisco IOS Software, C2951 Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2015 by Cisco Systems, Inc.
Compiled Mon 22-Jun-15 09:32 by prod_rel_team
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Cisco IOS Software, C2951 Software (C2951-UNIVERSALK9-M), Version 15.5(2)T1, RELEASE SOFTWARE (fc1)
IOS and NX-OS Software Reference Guide
```

Cisco IOS XE Software

```
show version
Cisco IOS XE Software (Cisco IOS Software)
IOS XE Software
```


翻訳について

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