



Cisco IOS XR BGP packet denial of service

CVE-2010-3035

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reported **Aug 27, 2010**

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Cisco IOS XR, configured with the BGP routing feature, is vulnerable to a denial of service, caused by an error when processing Border Gateway Protocol (BGP) packets. By sending specially-crafted peer prefix announcement containing a valid but unrecognizable attribute, a remote attacker could exploit this vulnerability to cause neighboring peers to continuously reset BGP peering sessions.

Consequences:

Remedy

Refer to [cisco-sa-20100827-bgp](#) for patch, upgrade or suggested workaround information. See References.

CVSS undefined Base Score

5

- Confidentiality Impact
- Integrity Impact
- Availability Impact

CVSS undefined Temporal Score

4

- Exploitability: None found
- Remediation Level: None found
- Report Confidence: None found

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Affected Products

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Affected Products

Cisco IOS XR 3.4.1

... or enter as a Guest ()

Cisco IOS XR 3.4.0

Cisco IOS XR 3.4.2

Cisco IOS XR 3.4.3

Dependent Products

None found

References

External link

http://www.cisco.com/en/US/products/products_security_advisory09186a0080b4411f.shtml
(http://www.cisco.com/en/US/products/products_security_advisory09186a0080b4411f.shtml)

<https://www.cisa.gov/known-exploited-vulnerabilities-catalog>
(<https://www.cisa.gov/known-exploited-vulnerabilities-catalog>)

<https://exchange.xforce.ibmcloud.com/vulnerabilities/61443>
(<https://exchange.xforce.ibmcloud.com/vulnerabilities/61443>)

<http://www.securitytracker.com/id?1024371>
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