

Cisco IOS 802.11r Fast Transition Denial of Service DoS



Severity: High
Product: Cisco IOS 802.11r Fast Transition
Version: 1.0 : Final
CVSS: 7.4
Workarounds: No workarounds available
Cisco ID: CSCvg95745

[CVE-2019-1920](#)

Summary: A Denial of Service (DoS) vulnerability exists in Cisco IOS 802.11r Fast Transition. An attacker can exploit this vulnerability to cause a Denial of Service (DoS) on the affected device.

Details

Cisco IOS 802.11r Fast Transition is a protocol used for fast transitions between access points in a wireless network. A vulnerability exists in the implementation of this protocol, which can be exploited to cause a Denial of Service (DoS) on the affected device.

The vulnerability is caused by a buffer overflow in the implementation of the Fast Transition protocol. An attacker can exploit this vulnerability by sending a specially crafted packet to the affected device, which will cause the device to crash and become unavailable. This vulnerability affects Cisco IOS versions 15.2(4)M and 15.3(4)M.

For more information, please refer to the Cisco Security Advisory <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190717-aironet-dos>.

References

[Cisco Security Advisory: Cisco IOS 802.11r Fast Transition Denial of Service \(DoS\)](#)

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8.1	8.2.170.0
8.2	8.2.170.0
8.3	8.3.150.0
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Cisco Product Security Incident Response

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<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190717-aironet-dos>

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翻訳について

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