CVE-2019-12510

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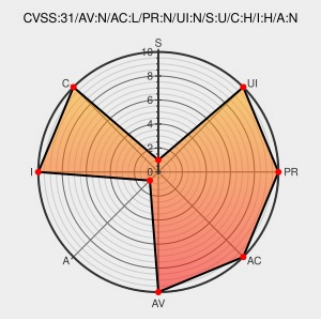

Certain versions of Nighthawk X10-r9000 from Netgear contain the following vulnerability:

In NETGEAR Nighthawk X10-R900 prior to 1.0.4.26, an attacker may bypass all authentication checks on the device's "NETGEAR Genie" SOAP API ("/soap/server_sa") by supplying a malicious X-Forwarded-For header of the device's LAN IP address (192.168.1.1) in every request. As a result, an attacker may modify almost all of the device's settings and view various configuration settings.

CVE-2019-12510 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.1 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	NONE

CVSS2 Score: 6.4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
SOHOpelessly Broken 2.0 - Independent Security Evaluators	Exploit, Third Party Advisory	MISC www.ise.io/casestudies/sohopelessly-broken-2-0/

www.ise.io
text/html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Netgear	Nighthawk X10-r9000	-	All	All	All
Hardware	Netgear	Nighthawk X10-r9000	-	All	All	All
Operating System	Netgear	Nighthawk X10-r9000 Firmware	All	All	All	All
Operating System	Netgear	Nighthawk X10-r9000 Firmware	All	All	All	All

cpe:2.3:h:netgear:nighthawk_x10-r9000:-:*:*:*:*:*:*:*:

cpe:2.3:h:netgear:nighthawk_x10-r9000:-:*:*:*:*:*:*:*:

cpe:2.3:o:netgear:nighthawk_x10-r9000_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:netgear:nighthawk_x10-r9000_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→