

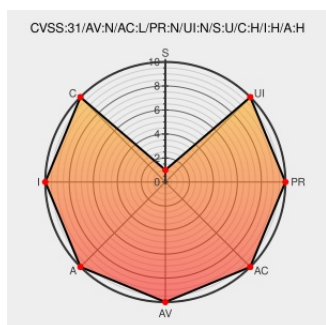


CVE-2017-7405

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CVE-2017-7405

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Dir-615](#) from [Dlink](#) contain the following vulnerability:

On the D-Link DIR-615 before v20.12PTb04, once authenticated, this device identifies the user based on the IP address of his machine. By spoofing the IP address belonging to the victim's host, an attacker might be able to take over the administrative session without being prompted for authentication credentials. An attacker can get the

victim's and router's IP addresses by simply sniffing the network traffic. Moreover, if the victim has web access enabled on his router and is accessing the web interface from a different network that is behind the NAT/Proxy, an attacker can sniff the network traffic to know the public IP address of the victim's router and take over his session as he won't be prompted for credentials.

CVE-2017-7405 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
	Third Party Advisory www.qualys.com application/pdf	 MISC www.qualys.com/2017/03/12/qlsa-2017-03-12/qlsa-2017-03-12.pdf
	Patch Vendor Advisory ftp2.dlink.com application/zip	 MISC ftp2.dlink.com/SECURITY_ADVISEMENTS/DIR-615/REVT/DIR-615_REVT_FIRMWARE_PATCH_v20.12PTb04.zip

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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 	Dlink	Dir-615	All	All	All	All
Hardware 	Dlink	Dir-615	All	All	All	All
Operating System	Dlink	Dir-615	All	All	All	All
cpe:2.3:h:dlink:dir-615:*****:						
cpe:2.3:h:dlink:dir-615:*****:						
cpe:2.3:o:dlink:dir-615:*****:						

No vendor comments have been submitted for this CVE

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