



CVE-2019-7198

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CVE-2019-7198 - advisory for QSA-20-16

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

Certain versions of [Qts](#) from [Qnap](#) contain the following vulnerability:

This command injection vulnerability allows attackers to execute arbitrary commands in a compromised application. QNAP have already fixed this vulnerability in the following versions of QTS and QuTS hero. QuTS hero h4.5.1.1472 build 20201031 and later QTS 4.5.1.1456 build 20201015 and later QTS 4.4.3.1354 build 20200702 and later

CVE-2019-7198 has been assigned by [Q security@qnap.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Q QNAP Systems Inc.](#) - QTS version < 4.5.1.1456

Affected Vendor/Software: [Q QNAP Systems Inc.](#) - QTS version < 4.4.3.1354

Affected Vendor/Software: [Q QNAP Systems Inc.](#) - QuTS hero version < h4.5.1.1472

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
Command Injection Vulnerability in QTS and QuTS hero - Security Advisory QNAP	Vendor Advisory www.qnap.com text/html	 CONFIRM www.qnap.com/en/security-advisory/qsa-20-16

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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
Operating System	Qnap	Qts	All	All	All	All
Operating System	Qnap	Qts	All	All	All	All
Application	Qnap	Quts Hero	All	All	All	All
Operating System	Qnap	Quts Hero	All	All	All	All
Application	Qnap	Quts Hero	All	All	All	All
cpe:2.3:o:qnap:qts:*.*****:						
cpe:2.3:o:qnap:qts:*.*****:						
cpe:2.3:a:qnap:quts_hero:*.*****:						
cpe:2.3:o:qnap:quts_hero:*.*****:						
cpe:2.3:a:qnap:quts_hero:*.*****:						

Discovery Credit

Jan Hoff

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