CVE-2018-19941

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CVE-2018-19941 - advisory for QSA-20-23

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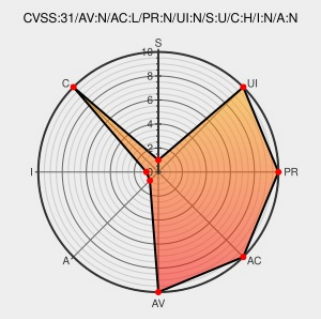

Certain versions of Qts from Qnap contain the following vulnerability:

A vulnerability has been reported to affect QNAP NAS. If exploited, this vulnerability allows an attacker to access sensitive information stored in cleartext inside cookies via certain widely-available tools. QNAP have already fixed this vulnerability in the following versions: QTS 4.5.1.1456 build 20201015 (and later) QuTS hero h4.5.1.1472 build 20201031 (and later) QuTScloud c4.5.2.1379 build 20200730 (and later)

CVE-2018-19941 has been assigned by security@qnap.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **QNAP Systems Inc.** - **QTS** version < **4.5.1.1456**

Affected Vendor/Software: **QNAP Systems Inc.** - **QuTS hero** version < **h4.5.1.1472**

Affected Vendor/Software: **QNAP Systems Inc.** - **QuTScloud** version < **c4.5.2.1379**

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Cleartext Storage of Sensitive Information in Cookies - Security Advisory | QNAP	Vendor Advisory www.qnap.com text/html	MISC www.qnap.com/zh-tw/security-advisory/qsa-20-23

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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
Operating System	Qnap	Qutscloud	All	All	All	All
Operating System	Qnap	Qutscloud	All	All	All	All
Operating System	Qnap	Quts Hero	All	All	All	All
Operating System	Qnap	Quts Hero	All	All	All	All

cpe:2.3:o:qnap:qts:*:*:*:*:*:*:*:*:

cpe:2.3:o:qnap:qts:*:*:*:*:*:*:*:*:

cpe:2.3:o:qnap:qutscloud:*:*:*:*:*:*:*:*:

cpe:2.3:o:qnap:qutscloud:*:*:*:*:*:*:*:*:

cpe:2.3:o:qnap:quts_hero:*:*:*:*:*:*:*:*:

cpe:2.3:o:qnap:quts_hero:*:*:*:*:*:*:*:*:

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