



CVE-2021-34345

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CVE-2021-34345 - advisory for QSA-21-36

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Ej1600](#) from [Qnap](#) contain the following vulnerability:

A stack buffer overflow vulnerability has been reported to affect QNAP device running NVR Storage Expansion. If exploited, this vulnerability allows attackers to execute arbitrary code. We have already fixed this vulnerability in the following versions of NVR Storage Expansion: NVR Storage Expansion 1.0.6 (2021/08/03) and later

CVE-2021-34345 has been assigned by [security@qnap.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [QNAP Systems Inc.](#) - **NVR Storage Expansion** version < 1.0.6 (2021/08/03)

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
Stack-Based Buffer Overflow Vulnerabilities in NVR Storage Expansion -	www.qnap.com	MISC www.qnap.com/en/security-

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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 	Qnap	Ej1600	-	All	All	All
Operating System	Qnap	Ej1600 Firmware	All	All	All	All
Hardware 	Qnap	TI-d1600s	-	All	All	All
Operating System	Qnap	TI-d1600s Firmware	All	All	All	All
Hardware 	Qnap	TI-d400s	-	All	All	All
Operating System	Qnap	TI-d400s Firmware	All	All	All	All
Hardware 	Qnap	TI-d800c	-	All	All	All
Operating System	Qnap	TI-d800c Firmware	All	All	All	All
Hardware 	Qnap	TI-d800s	-	All	All	All
Operating System	Qnap	TI-d800s Firmware	All	All	All	All
Hardware 	Qnap	TI-r1200c-rp	-	All	All	All
Operating System	Qnap	TI-r1200c-rp Firmware	All	All	All	All
Hardware 	Qnap	TI-r1200s-rp	-	All	All	All
Operating System	Qnap	TI-r1200s-rp Firmware	All	All	All	All
Hardware 	Qnap	TI-r1220sep-rp	-	All	All	All
Operating System	Qnap	TI-r1220sep-rp Firmware	All	All	All	All
Hardware 	Qnap	TI-r1620sdc	-	All	All	All
Operating System	Qnap	TI-r1620sdc Firmware	All	All	All	All
Hardware 	Qnap	TI-r1620sep-rp	-	All	All	All
Operating System	Qnap	TI-r1620sep-rp Firmware	All	All	All	All

Hardware		Tl-r400s	-	All	All	All
Operating System	Qnap	Tl-r400s Firmware	All	All	All	All
Hardware		Tr-002	-	All	All	All
Operating System	Qnap	Tr-002 Firmware	All	All	All	All
Hardware		Tr-004	-	All	All	All
Hardware		Tr-004u	-	All	All	All
Operating System	Qnap	Tr-004u Firmware	All	All	All	All
Operating System	Qnap	Tr-004 Firmware	All	All	All	All
cpe:2.3:h:qnap:ej1600:-:*~::~:						
cpe:2.3:o:qnap:ej1600_firmware:*~::~:						
cpe:2.3:h:qnap:tl-d1600s:-:*~::~:						
cpe:2.3:o:qnap:tl-d1600s_firmware:*~::~:						
cpe:2.3:h:qnap:tl-d400s:-:*~::~:						
cpe:2.3:o:qnap:tl-d400s_firmware:*~::~:						
cpe:2.3:h:qnap:tl-d800c:-:*~::~:						
cpe:2.3:o:qnap:tl-d800c_firmware:*~::~:						
cpe:2.3:h:qnap:tl-d800s:-:*~::~:						
cpe:2.3:o:qnap:tl-d800s_firmware:*~::~:						
cpe:2.3:h:qnap:tl-r1200c-rp:-:*~::~:						
cpe:2.3:o:qnap:tl-r1200c-rp_firmware:*~::~:						
cpe:2.3:h:qnap:tl-r1200s-rp:-:*~::~:						
cpe:2.3:o:qnap:tl-r1200s-rp_firmware:*~::~:						
cpe:2.3:h:qnap:tl-r1220sep-rp:-:*~::~:						
cpe:2.3:o:qnap:tl-r1220sep-rp_firmware:*~::~:						
cpe:2.3:h:qnap:tl-r1620sdc:-:*~::~:						
cpe:2.3:o:qnap:tl-r1620sdc_firmware:*~::~:						
cpe:2.3:h:qnap:tl-r1620sep-rp:-:*~::~:						
cpe:2.3:o:qnap:tl-r1620sep-rp_firmware:*~::~:						

