



CVE-2020-3924

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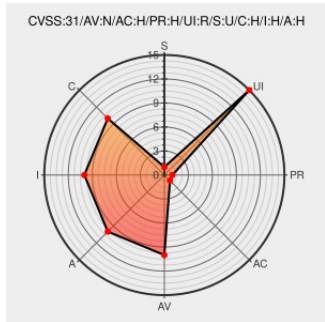
CVE-2020-3924

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Tat-70432n](#) from [Tonnet](#) contain the following vulnerability:

DVR firmware in TAT-76 and TAT-77 series of products, provided by TONNET do not properly verify patch files. Attackers can inject a specific command into a patch file and gain access to the system.

CVE-2020-3924 has been assigned by cve@cert.org.tw to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [TONNET](#) - DVR version <= 20191216

Affected Vendor/Software: [TONNET](#) - DVR version <= 20200213

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: **10 - HIGH**

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

CVE References

Description	Tags	Link
...




GHT Security Forensics Lab Discovered Vulnerabilities in Firmware of Well-Known DVR | 中華資安國際 CHT Security Co., Ltd.

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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	Tonnet	Tat-70432n	-	All	All	All
Hardware	Tonnet	Tat-70432n	-	All	All	All
Operating System	Tonnet	Tat-70432n Firmware	All	All	All	All
Hardware	Tonnet	Tat-71416g1	-	All	All	All
Hardware	Tonnet	Tat-71416g1	-	All	All	All
Operating System	Tonnet	Tat-71416g1 Firmware	All	All	All	All
Hardware	Tonnet	Tat-71832g1	-	All	All	All
Hardware	Tonnet	Tat-71832g1	-	All	All	All
Operating System	Tonnet	Tat-71832g1 Firmware	All	All	All	All
Hardware	Tonnet	Tat-76104g3	-	All	All	All
Hardware	Tonnet	Tat-76104g3	-	All	All	All
Operating System	Tonnet	Tat-76104g3 Firmware	All	All	All	All
Hardware	Tonnet	Tat-76108g3	-	All	All	All
Hardware	Tonnet	Tat-76108g3	-	All	All	All
Operating System	Tonnet	Tat-76108g3 Firmware	All	All	All	All
Hardware	Tonnet	Tat-76116g3	-	All	All	All
Hardware	Tonnet	Tat-76116g3	-	All	All	All
Operating System	Tonnet	Tat-76116g3 Firmware	All	All	All	All
Hardware	Tonnet	Tat-76132g3	-	All	All	All

Hardware 	Tonnet	Tat-76132g3	-	All	All	All
Operating System	Tonnet	Tat-76132g3 Firmware	All	All	All	All
Hardware 	Tonnet	Tat-77104g1	-	All	All	All
Hardware 	Tonnet	Tat-77104g1	-	All	All	All
Operating System	Tonnet	Tat-77104g1 Firmware	All	All	All	All
cpe:2.3:h:tonnet:tat-70432n:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-70432n:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-70432n_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-71416g1:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-71416g1:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-71416g1_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-71832g1:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-71832g1:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-71832g1_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76104g3:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76104g3:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-76104g3_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76108g3:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76108g3:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-76108g3_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76116g3:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76116g3:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-76116g3_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76132g3:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-76132g3:-:*:*:*:*:*:*:						
cpe:2.3:o:tonnet:tat-76132g3_firmware:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-77104g1:-:*:*:*:*:*:*:						
cpe:2.3:h:tonnet:tat-77104g1:-:*:*:*:*:*:*:						

cpe:2.3:o:tonnet:tat-77104g1_firmware:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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