



CVE-2020-6881

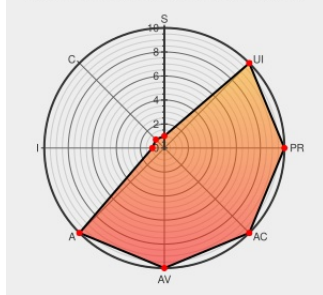
Published on: 12/21/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:05 PM UTC

CVE-2020-6881

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

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



Certain versions of [Zxhn E8810](#) from [Zte](#) contain the following vulnerability:

ZTE E8810/E8820/E8822 series routers have an MQTT DoS vulnerability, which is caused by the failure of the device to verify the validity of abnormal messages. A remote attacker could connect to the MQTT server and send an MQTT exception message to the specified device, which will cause the device to deny service. This affects:<ZXHN

E8810, ZXHN E8820, ZXHN E8822><E8810 V1.0.26, E8810 V2.0.1, E8820 V1.1.3L, E8820 V2.0.13, E8822 V2.0.13>

CVE-2020-6881 has been assigned by [zte](#) psirt@zte.com.cn to track the vulnerability - currently rated as **HIGH** severity.

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	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Bulletin Details	Vendor Advisory	MISC support.zte.com.cn/support/secure/cve/cveInfoDetail.aspx?cveid=1014002

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Zte	Zxhn E8810	-	All	All	All
Hardware	Zte	Zxhn E8810	-	All	All	All
Operating System	Zte	Zxhn E8810 Firmware	1.0.26	All	All	All
Operating System	Zte	Zxhn E8810 Firmware	2.0.1	All	All	All
Operating System	Zte	Zxhn E8810 Firmware	1.0.26	All	All	All
Operating System	Zte	Zxhn E8810 Firmware	2.0.1	All	All	All
Hardware	Zte	Zxhn E8820	-	All	All	All
Hardware	Zte	Zxhn E8820	-	All	All	All
Operating System	Zte	Zxhn E8820 Firmware	1.1.3	All	All	All
Operating System	Zte	Zxhn E8820 Firmware	2.0.13	All	All	All
Operating System	Zte	Zxhn E8820 Firmware	1.1.3	All	All	All
Operating System	Zte	Zxhn E8820 Firmware	2.0.13	All	All	All
Hardware	Zte	Zxhn E8822	-	All	All	All
Hardware	Zte	Zxhn E8822	-	All	All	All
Operating System	Zte	Zxhn E8822 Firmware	2.0.13	All	All	All
Operating System	Zte	Zxhn E8822 Firmware	2.0.13	All	All	All
cpe:2.3:h:zte:zxhn_e8810:-:*****:.*						
cpe:2.3:h:zte:zxhn_e8810:-:*****:.*						
cpe:2.3:o:zte:zxhn_e8810_firmware:1.0.26:*****:.*						

cpe:2.3:o:zte:zxhn_e8810_firmware:2.0.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8810_firmware:1.0.26:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8810_firmware:2.0.1:~::~~::~~::~~::~~::~~::
cpe:2.3:h:zte:zxhn_e8820::~~::~~::~~::~~::~~::~~::
cpe:2.3:h:zte:zxhn_e8820::~~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8820_firmware:1.1.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8820_firmware:2.0.13:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8820_firmware:1.1.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8820_firmware:2.0.13:~::~~::~~::~~::~~::~~::
cpe:2.3:h:zte:zxhn_e8822::~~::~~::~~::~~::~~::~~::
cpe:2.3:h:zte:zxhn_e8822::~~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8822_firmware:2.0.13:~::~~::~~::~~::~~::~~::
cpe:2.3:o:zte:zxhn_e8822_firmware:2.0.13:~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)