CVE-2020-5591

Published on: 06/05/2020 12:00:00 AM UTC

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

CVE-2020-5591

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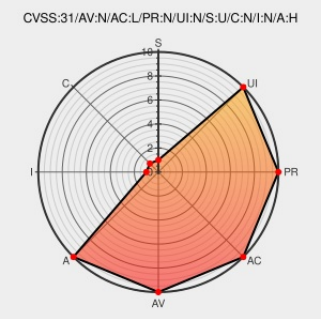

Certain versions of Xack Dns from Xack contain the following vulnerability:

XACK DNS 1.11.0 to 1.11.4, 1.10.0 to 1.10.8, 1.8.0 to 1.8.23, 1.7.0 to 1.7.18, and versions before 1.7.0 allow remote attackers to cause a denial of service condition resulting in degradation of the recursive resolver's performance or compromising the recursive resolver as a reflector in a reflection attack.

CVE-2020-5591 has been assigned by vultures@jpcert.or.jp to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **XACK, Inc.** - **XACK DNS** version **1.11.0 to 1.11.4, 1.10.0 to 1.10.8, 1.8.0 to 1.8.23, 1.7.0 to 1.7.18, and versions before 1.7.0**

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

No Description Provided	Vendor Advisory xack.co.jp text/html	MISC xack.co.jp/info/?ID=622
JVN#40208370: XACK DNS vulnerable to denial-of-service (DoS)	Mitigation Third Party Advisory VDB Entry jvn.jp text/xml	MISC jvn.jp/en/jp/JVN40208370/index.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xack	Xack Dns	All	All	All	All
Application	Xack	Xack Dns	All	All	All	All
Application	Xack	Xack Dns	All	All	All	All
Application	Xack	Xack Dns	All	All	All	All

cpe:2.3:a:xack:xack_dns:*:*:*:*:*:*:*:*:

cpe:2.3:a:xack:xack_dns:*:*:*:*:*:*:*:*:

cpe:2.3:a:xack:xack_dns:*:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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