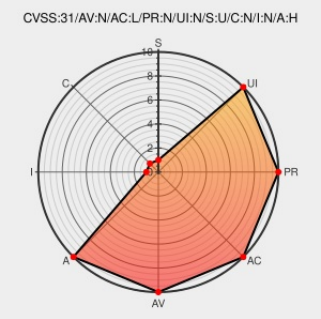
CVE-2020-8416

Published on: 01/29/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-8416

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Bearftp from Iktm contain the following vulnerability:

IKTeam BearFTP before 0.2.0 allows remote attackers to achieve denial of service via a large volume of connections to the PASV mode port.

CVE-2020-8416 has been assigned by cve@mitre.org 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
BearFTP v0.1.0 Proof Of Concept - Pastebin.com	Exploit, Third Party Advisory, pastebin.com, text/html	MISC pastebin.com/wqNWnCuN

BearFTP 0.1.0 Denial Of Service ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/156170/BearFTP-0.1.0-Denial-Of-Service.
Release v0.2.0 -> AntiSpam Beta update! · kolya5544/BearFTP · GitHub	Release Notes Third Party Advisory github.com text/html	CONFIRM github.com/kolya5544/BearFTP/releases/tag/0.2.0
BearFTP/CHANGELOG.txt at 0.2.0 · kolya5544/BearFTP · GitHub	Release Notes Third Party Advisory github.com text/html	CONFIRM github.com/kolya5544/BearFTP/blob/0.2.0/CHANGELOG.txt
CVE-2020-8416 DoS fix and antispam system improvement. Official v0.2.0 · kolya5544/BearFTP@9965337 · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/kolya5544/BearFTP/commit/9965337f9d4c0325e4aab324dcd485e4cb

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Iktm	Bearftp	All	All	All	All
Application	Iktm	Bearftp	All	All	All	All

cpe:2.3:a:iktm:bearftp:*:*:*:*:*:*:*:*:

cpe:2.3:a:iktm:bearftp:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→