CVE-2019-11366

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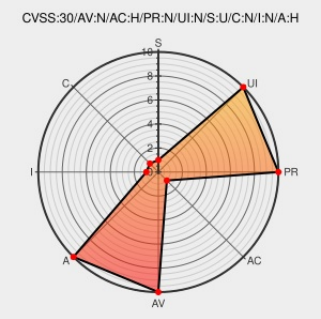
CVE-2019-11366

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



Certain versions of Atftp from Atftp Project contain the following vulnerability:

An issue was discovered in atftpd in atftp 0.7.1. It does not lock the thread_list_mutex mutex before assigning the current thread data structure. As a result, the daemon is vulnerable to a denial of service attack due to a NULL pointer dereference. If thread_data is NULL when assigned to current, and modified by another thread before a certain tftpd_list.c check, there is a crash when dereferencing current->next.

CVE-2019-11366 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
USN-4540-1: atftpd vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4540-1

[SECURITY] [DLA 1783-1] atftp security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20190512 [SECURITY] [DLA 1783-1] atftp security update
Debian -- Security Information -- DSA-4438-1 atftp	www.debian.org Depreciated Link text/html	DEBIAN DSA-4438
atftpd - Multiple Memory Corruption Vulnerabilities (CVE-2019-11365, CVE-2019-11366)	Exploit Third Party Advisory pulsesecurity.co.nz text/html	MISC pulsesecurity.co.nz/advisories/atftpd-multiple-vulnerabilities
Bugtraq: [SECURITY] [DSA 4438-1] atftp security update	seclists.org text/html	BUGTRAQ 20190508 [SECURITY] [DSA 4438-1] atftp security update
atftp / Code / Commit [382f76]	Patch Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/atftp/code/ci/382f76a90b44f81fec00e2f609a94def4a5d3580/
atftp: Multiple vulnerabilities (GLSA 202003-14) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202003-14

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atftp Project	Atftp	0.7.1	All	All	All
Application	Atftp Project	Atftp	0.7.1	All	All	All

cpe:2.3:a:atftp_project:atftp:0.7.1:*:*:*:*:*:*:*:

cpe:2.3:a:atftp_project:atftp:0.7.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→