



CVE-2019-11365

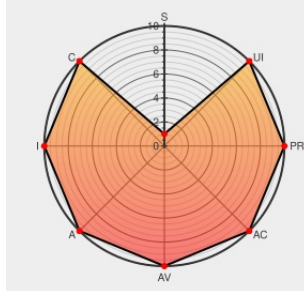
Published on: 04/20/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:36 PM UTC

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Atftp](#) from [Atftp Project](#) contain the following vulnerability:

An issue was discovered in atftpd in atftp 0.7.1. A remote attacker may send a crafted packet triggering a stack-based buffer overflow due to an insecurely implemented strncpy call. The vulnerability is triggered by sending an error packet of 3 bytes or fewer. There are multiple instances of this vulnerable strncpy pattern within the code base, specifically within tftpd_file.c, tftp_file.c, tftpd_mtftp.c, and tftp_mtftp.c.

CVE-2019-11365 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

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: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	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
atftp / Code / Commit [abed7d]	Patch Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/atftp/code/ci/abed7d245d8e8bdfeab24f9f7f55a52c3140f96b/
Debian -- Security Information -- DSA-4438-1 atftp	www.debian.org Deprecated 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: Multiple vulnerabilities (GLSA 202003-14) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202003-14

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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
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

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