



VDB-306694 · CVE-2025-4162 · GCVE-100-306694

PCMAN FTP SERVER UP TO 2.0.7 ASCII COMMAND BUFFER OVERFLOW

A vulnerability classified as critical was found in PCMan FTP Server up to 2.0.7. This vulnerability affects an unknown part of the component *ASCII Command Handler*. The manipulation with an unknown input leads to a buffer overflow vulnerability. The CWE definition for the vulnerability is CWE-120. The product copies an input buffer to an output buffer without verifying that the size of the input buffer is less than the size of the output buffer, leading to a buffer overflow. As an impact it is known to affect confidentiality, integrity, and availability.

The advisory is available at fitoxs.com. This vulnerability was named CVE-2025-4162. The exploitation appears to be easy. The attack can be initiated remotely. No form of authentication is required for a successful exploitation. Technical details are unknown but a public exploit is available.

It is possible to download the exploit at fitoxs.com. It is declared as proof-of-concept.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

The entries VDB-306516, VDB-306690, VDB-306691 and VDB-306692 are related to this item.

Product

Type

- File Transfer Software

Vendor

- PCMan

Name

- FTP Server

Version

- 2.0.0
- 2.0.1
- 2.0.2
- 2.0.3
- 2.0.4
- 2.0.5
- 2.0.6
- 2.0.7

CPE 2.3

- 
- 
- 

CPE 2.2

- 
- 
- 

CVSSv4

VulDB Vector: 

VulDB Reliability: 

CNA CVSS-B Score: 

CNA CVSS-BT Score: 

CNA Vector: 

CVSSv3

VulDB Meta Base Score: 7.3

VulDB Meta Temp Score: 6.9

VulDB Base Score: 7.3

VulDB Temp Score: 6.6

VulDB Vector: 

VulDB Reliability: 

CNA Base Score: 7.3

CNA Vector: 

CVSSv2

CVSSv2	CVSSv3	CVSSv4	CVSSv2	CVSSv3	CVSSv4
7.3	7.3	7.3	7.3	7.3	7.3
6.6	6.6	6.6	6.6	6.6	6.6
6.9	6.9	6.9	6.9	6.9	6.9

VulDB Base Score: 

VulDB Temp Score: 🔒

VulDB Reliability: 🔍

Exploiting

Class: Buffer overflow

CWE: CWE-120 / CWE-119

CAPEC: 🔒

ATT&CK: 🔒

Local: No

Remote: Yes

Availability: 🔒

Access: Public

Status: Proof-of-Concept

Download: 🔒

Price Prediction: 🔍

Current Price Estimation: 🔒

04/30/2025 04:30:00 UTC
04/30/2025 04:30:00 UTC

Threat Intelligence

Interest: 🔍

Active Actors: 🔍

Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known

Status: 🔍

0-Day Time: 🔒

Timeline

04/30/2025		Advisory disclosed
04/30/2025	+0 days	VulDB entry created
05/01/2025	+1 days	VulDB entry last update

Sources

Advisory: fitoxs.com

Status: Not defined

CVE: CVE-2025-4162 (🔒)

GCVE (CVE): GCVE-0-2025-4162

GCVE (VulDB): GCVE-100-306694

scip Labs: <https://www.scip.ch/en/?labs.20161013>

See also: 🔒

Entry

Created: 04/30/2025 08:35 PM

Updated: 05/01/2025 01:47 PM

Changes: 04/30/2025 08:35 PM (55), 05/01/2025 01:47 PM (30)

Complete: 🔍

Submitter: Fernando Mengali

Cache ID: 5:B11:101

Submit

Accepted

- Submit #561034: PCMan FTP Server 2.0.7 Buffer Overflow (by Fernando Mengali)

Discussion

No comments yet. Languages: en.

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