



# Free IP Switcher 3.1 Denial of Service via Computer Name

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-25230
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-30 12:16:16 UTC
<b>Updated</b>	2026-03-30 13:26:07 UTC
<b>Description</b>	Free IP Switcher 3.1 contains a buffer overflow vulnerability that allows local attackers to crash the application by supplying

## Risk And Classification

**Primary CVSS:** v4.0 6.8 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000120000 probability, percentile 0.015160000 (date 2026-04-02)

**Problem Types:** CWE-787 | CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	6.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Eusing	Free IP Switcher	affected 3.1	Not specified

### References

Reference	Source	Link	
<a href="http://www.eusing.com/index.html">www.eusing.com/index.html</a>	disclosure@vulncheck.com	<a href="http://www.eusing.com">www.eusing.com</a>	
<a href="http://www.eusing.com/ipscan/free_ip_scanner.htm">www.eusing.com/ipscan/free_ip_scanner.htm</a>	disclosure@vulncheck.com	<a href="http://www.eusing.com">www.eusing.com</a>	
<a href="http://www.vulncheck.com/advisories/free-ip-switcher-denial-of-service-via-computer-name">www.vulncheck.com/advisories/free-ip-switcher-denial-of-service-via-computer-name</a>	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>	
<a href="http://www.exploit-db.com/exploits/46382">www.exploit-db.com/exploits/46382</a>	disclosure@vulncheck.com	<a href="http://www.exploit-db.com">www.exploit-db.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	c
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	c

## Vendor Comments And Credit

### Discovery Credit

**CNA:** Victor Mondragón (en)

There are currently no legacy QID mappings associated with this CVE.

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