



Edimax BR-6478AC V3 formDebugDiagnosticRun sub_416898 os command injection

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-14092 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2025-12-05 16:15:49 UTC |
| Updated | 2026-04-29 01:00:01 UTC |
| Description | A security vulnerability has been detected in Edimax BR-6478AC V3 1.0.15. This issue affects the function sub_416898 of 1 |

Risk And Classification

Primary CVSS: v4.0 2 LOW from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/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

Problem Types: CWE-77 | CWE-78 | CWE-78 OS Command Injection | CWE-77 Command Injection

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 4.0 | cna@vuldb.com | Secondary | 2 | LOW | CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C... |
| 4.0 | CNA | DECLARED | 5.1 | MEDIUM | CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P |
| 3.1 | nvd@nist.gov | Primary | 7.2 | HIGH | CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | cna@vuldb.com | Secondary | 4.7 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L |
| 3.1 | CNA | DECLARED | 4.7 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R |
| 3.0 | CNA | DECLARED | 4.7 | MEDIUM | CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R |
| 2.0 | cna@vuldb.com | Secondary | 5.8 | | AV:N/AC:L/Au:M/C:P/I:P/A:P |
| 2.0 | CNA | DECLARED | 5.8 | | AV:N/AC:L/Au:M/C:P/I:P/A:P/E:POC/RL:ND/RC:UR |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v3.0 Breakdown

Attack Vector

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|-----------------------|---------|--------|---------|----------|
| Hardware | Edimax | Br-6478ac V3 | - | All | All | All |
| Operating System | Edimax | Br-6478ac V3 Firmware | 1.0.15 | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|--------------|-----------------|---------------|
| CNA | Edimax | BR-6478AC V3 | affected 1.0.15 | Not specified |

References

| Reference | Source | Link | Tags |
|---|---------------|---|---------------------------------|
| vuldb.com | cna@vuldb.com | vuldb.com | Third Party Advisory, VDB Entry |
| vuldb.com | cna@vuldb.com | vuldb.com | Third Party Advisory, VDB Entry |
| vuldb.com | cna@vuldb.com | vuldb.com | Permissions Required, VDB Entry |
| github.com/Kriswu1337/CVE/blob/main/EDIMAX/1/1.md | cna@vuldb.com | github.com | Exploit, Third Party Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

Vendor Comments And Credit

Discovery Credit

CNA: KrisW (VulDB User) (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-------------------------|
| CNA | 2025-12-05T00:00:00.000Z | Advisory disclosed |
| CNA | 2025-12-05T01:00:00.000Z | VulDB entry created |
| CNA | 2025-12-11T03:51:55.000Z | VulDB entry last update |

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

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