



baserCMS: OS Command Injection Leading to Remote Code Execution (RCE)

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-21861 |
| State | PUBLISHED |
| Assigner | GitHub_M |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-31 01:16:35 UTC |
| Updated | 2026-04-01 20:29:39 UTC |
| Description | baserCMS is a website development framework. Prior to version 5.2.3, baserCMS contains an OS command injection vulne |

Risk And Classification

Primary CVSS: v3.1 7.2 HIGH from nvd@nist.gov

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

EPSS: 0.001740000 probability, percentile 0.386640000 (date 2026-04-01)

Problem Types: CWE-78 | CWE-78 CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------|-----------|-------|----------|--|
| 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 | security-advisories@github.com | Secondary | 9.1 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H |
| 3.1 | CNA | DECLARED | 9.1 | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H |

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------|--------------------------|---------|--------|---------|----------|
| Application | Basercms | Basercms | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|------------------------------|--------------------------|------------------|---------------|
| CNA | Baserproject | Basercms | affected < 5.2.3 | Not specified |

References

| Reference | Source | Link |
|---|--------------------------------------|---|
| github.com/baserproject/basercms/releases/tag/5.2.3 | security-advisories@github.com | github.com |
| github.com/baserproject/basercms/security/advisories/GHSA-qxmc-6f24-g86g | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | github.com |
| basercms.net/security/JVN_20837860 | security-advisories@github.com | basercms.net |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

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

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