



osrg GoBGP BGP OPEN Message bgp.go DecodeFromBytes access control

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-5122 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-30 15:16:35 UTC |
| Updated | 2026-04-01 14:24:21 UTC |
| Description | A security flaw has been discovered in osrg GoBGP up to 4.3.0. This affects the function DecodeFromBytes of the file pkg/t |

Risk And Classification

Primary CVSS: v4.0 6.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/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: 0.000330000 probability, percentile 0.097010000 (date 2026-04-02)

Problem Types: CWE-266 | CWE-284 | CWE-284 Improper Access Controls | CWE-266 Incorrect Privilege Assignment

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 4.0 | cna@vuldb.com | Secondary | 6.3 | MEDIUM | CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/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 |
| 4.0 | CNA | DECLARED | 6.3 | MEDIUM | CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/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 |
| 3.1 | cna@vuldb.com | Primary | 3.7 | LOW | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N |
| 3.1 | CNA | DECLARED | 3.7 | LOW | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:X/RL:O/RC:C |
| 3.0 | CNA | DECLARED | 3.7 | LOW | CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:X/RL:O/RC:C |
| 2.0 | cna@vuldb.com | Secondary | 2.6 | | AV:N/AC:H/Au:N/C:N/I:P/A:N |
| 2.0 | CNA | DECLARED | 2.6 | | AV:N/AC:H/Au:N/C:N/I:P/A:N/E:ND/RL:OF/RC:C |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/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/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

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|---------|----------------|---------------|
| CNA | Osrg | GoBGP | affected 4.0 | Not specified |
| CNA | Osrg | GoBGP | affected 4.1 | Not specified |
| CNA | Osrg | GoBGP | affected 4.2 | Not specified |
| CNA | Osrg | GoBGP | affected 4.3.0 | Not specified |

References

| Reference | Source | Link | Tags |
|---|---------------|------------------------------|---------------------|
| vuldb.com/submit/780124 | cna@vuldb.com | vuldb.com | |
| vuldb.com/vuln/354154/cti | cna@vuldb.com | vuldb.com | |
| github.com/osrg/gobgp | cna@vuldb.com | github.com | |
| github.com/osrg/gobgp/pull/3343 | cna@vuldb.com | github.com | |
| github.com/osrg/gobgp/commit/2b09db390a3d455808363c53e409afe6b1b86d2d | cna@vuldb.com | github.com | |
| vuldb.com/vuln/354154 | cna@vuldb.com | vuldb.com | |
| 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: rensiru (VulDB User) (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-------------------------|
| CNA | 2026-03-30T00:00:00.000Z | Advisory disclosed |
| CNA | 2026-03-30T02:00:00.000Z | VulDB entry created |
| CNA | 2026-03-30T09:51:53.000Z | VulDB entry last update |

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

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