IRRd: web UI host header injection allows password reset poisoning via attacker-controlled email links

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-28681
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-06 05:16:37 UTC
Updated	2026-04-21 14:45:02 UTC
Description	Internet Routing Registry daemon version 4 is an IRR database server, processing IRR objects in the RPSL format. From v

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from security-advisories@github.com

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

Problem Types: CWE-601 | CWE-640 | CWE-601 CWE-601: URL Redirection to Untrusted Site ('Open Redirect') | CWE-640 CWE-640: Weak Password Recovery Mechanism for Forgotten Password

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

ntegrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Internet Routing Registry Daemon Project	Internet Routing Registry Daemon	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Irrdnet	Irrd	affected >= 4.4.0, < 4.4.5	Not specified
CNA	Irrdnet	Irrd	affected >= 4.5.0, < 4.5.1	Not specified

References

Reference	Source	Link	Tag
github.com/irrdnet/irrd/commit/8408e0f1b9f47eb2f2e712d6153e32194df05fbb	security-advisories@github.com	github.com	Patc
irrd.readthedocs.io/en/stable/releases/4.4.5	security-advisories@github.com	irrd.readthedocs.io	Rele
github.com/irrdnet/irrd/commit/cf62df4a49d3891e80b2879d9b324d1af050000c	security-advisories@github.com	github.com	Patc
irrd.readthedocs.io/en/stable/releases/4.5.1	security-advisories@github.com	irrd.readthedocs.io	Rele
github.com/irrdnet/irrd/security/advisories/GHSA-22m3-c7vp-49fj	security-advisories@github.com	github.com	Mitig
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

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