



Outline has a rate limit bypass that allows brute force of email login OTP

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

Summary

CVE	CVE-2026-33640
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-26 21:17:07 UTC
Updated	2026-03-31 01:42:34 UTC
Description	Outline is a service that allows for collaborative documentation. Outline implements an Email OTP login flow for users not a

Risk And Classification

Primary CVSS: v4.0 9.1 CRITICAL from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/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: 0.000540000 probability, percentile 0.170280000 (date 2026-04-01)

Problem Types: CWE-307 | CWE-307 CWE-307: Improper Restriction of Excessive Authentication Attempts

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	9.1	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:N/SC:N
4.0	CNA	DECLARED	9.1	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:N/SC:N
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/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	Getoutline	Outline	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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Source	Vendor	Product	Version	Reference
CNA	Outline	Outline	affected >= 0.86.0, < 1.6.0	Not specified

References

Reference	Source	Link	Tags
github.com/outline/outline/security/advisories/GHSA-cwhc-53hw-qqx6	security-advisories@github.com	github.com	Exploit, Vendor Adv
github.com/outline/outline/releases/tag/v1.6.0	security-advisories@github.com	github.com	Release Notes
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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