



CVE-2016-4340

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4340
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-23 21:59:01 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The impersonate feature in Gitlab 8.7.0, 8.6.0 through 8.6.7, 8.5.0 through 8.5.11, 8.4.0 through 8.4.9, 8.3.0 through 8.3.8, ...

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:S/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Gitlab	Gitlab	8.2.0	All	All	All
Application	Gitlab	Gitlab	8.2.1	All	All	All
Application	Gitlab	Gitlab	8.2.2	All	All	All
Application	Gitlab	Gitlab	8.2.3	All	All	All
Application	Gitlab	Gitlab	8.2.4	All	All	All
Application	Gitlab	Gitlab	8.3.0	All	All	All
Application	Gitlab	Gitlab	8.3.1	All	All	All
Application	Gitlab	Gitlab	8.3.2	All	All	All
Application	Gitlab	Gitlab	8.3.3	All	All	All
Application	Gitlab	Gitlab	8.3.4	All	All	All
Application	Gitlab	Gitlab	8.3.5	All	All	All
Application	Gitlab	Gitlab	8.3.6	All	All	All
Application	Gitlab	Gitlab	8.3.7	All	All	All
Application	Gitlab	Gitlab	8.3.8	All	All	All
Application	Gitlab	Gitlab	8.4.0	All	All	All
Application	Gitlab	Gitlab	8.4.1	All	All	All
Application	Gitlab	Gitlab	8.4.2	All	All	All

Application	Gitlab	Gitlab	8.4.3	All	All	All
Application	Gitlab	Gitlab	8.4.4	All	All	All
Application	Gitlab	Gitlab	8.4.5	All	All	All
Application	Gitlab	Gitlab	8.4.6	All	All	All
Application	Gitlab	Gitlab	8.4.7	All	All	All
Application	Gitlab	Gitlab	8.4.8	All	All	All
Application	Gitlab	Gitlab	8.4.9	All	All	All
Application	Gitlab	Gitlab	8.5.0	All	All	All
Application	Gitlab	Gitlab	8.5.1	All	All	All
Application	Gitlab	Gitlab	8.5.10	All	All	All
Application	Gitlab	Gitlab	8.5.11	All	All	All
Application	Gitlab	Gitlab	8.5.2	All	All	All
Application	Gitlab	Gitlab	8.5.3	All	All	All
Application	Gitlab	Gitlab	8.5.4	All	All	All
Application	Gitlab	Gitlab	8.5.5	All	All	All
Application	Gitlab	Gitlab	8.5.6	All	All	All
Application	Gitlab	Gitlab	8.5.7	All	All	All
Application	Gitlab	Gitlab	8.5.8	All	All	All
Application	Gitlab	Gitlab	8.5.9	All	All	All
Application	Gitlab	Gitlab	8.6.0	All	All	All
Application	Gitlab	Gitlab	8.6.1	All	All	All
Application	Gitlab	Gitlab	8.6.2	All	All	All
Application	Gitlab	Gitlab	8.6.3	All	All	All
Application	Gitlab	Gitlab	8.6.4	All	All	All
Application	Gitlab	Gitlab	8.6.5	All	All	All
Application	Gitlab	Gitlab	8.6.6	All	All	All
Application	Gitlab	Gitlab	8.6.7	All	All	All
Application	Gitlab	Gitlab	8.7.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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CNA	Na	N/a	affected n/a	Not specified
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References

Reference

GitLab Impersonate Privilege Escalation ≈ Packet Storm
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Critical Security Release for GitLab 8.2 through 8.7 GitLab
GitLab - 'impersonate' Feature Privilege Escalation
Vulnerability in the impersonation feature allows any signed in user to sign in as any other user (#15548) · Issues · GitLab.org / GitLab Commu
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

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