



CVE-2016-3378

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

CVE	CVE-2016-3378
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-14 10:59:52 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Open redirect vulnerability in Microsoft Exchange Server 2013 SP1, 2013 Cumulative Update 12, 2013 Cumulative Update 13

Risk And Classification

Primary CVSS: v3.0 7.4 HIGH from nvd@nist.gov

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

EPSS: 0.031180000 probability, percentile 0.869070000 (date 2026-05-06)

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.4	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	5.8		AV:N/AC:M/Au:N/C:P/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

None

Integrity

High

High

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:P/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Exchange Server	2013	cumulative_update_12	All	All
Application	Microsoft	Exchange Server	2013	cumulative_update_13	All	All
Application	Microsoft	Exchange Server	2013	sp1	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_1	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_2	All	All

Vendor Declared Affected Products

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

References

Reference
Microsoft Security Bulletin MS16-108 - Critical Microsoft Docs
Microsoft Exchange Server CVE-2016-3378 Open Redirection Vulnerability
Microsoft Exchange Server Bugs Let Remote Users Obtain Potentially Sensitive Information and Conduct Cross-Site Scripting and Open Redirection
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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