



CVE-2016-3312

MITRE

NVD

CVE.ORG

JSON API

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Summary

CVE	CVE-2016-3312
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-09 21:59:19 UTC
Updated	2026-05-06 22:30:45 UTC
Description	ActiveSyncProvider in Microsoft Windows 10 Gold and 1511 allows attackers to discover credentials by leveraging failure o

Risk And Classification

Primary CVSS: v3.0 9.1 CRITICAL from nvd@nist.gov

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

EPSS: 0.142630000 probability, percentile 0.944650000 (date 2026-05-14)

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1511	All	All	All
Operating System	Microsoft	Windows 10	1511	All	All	All

Vendor Declared Affected Products

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

References

Reference
Microsoft Windows CVE-2016-3312 Information Disclosure Vulnerability
Microsoft Security Bulletin MS16-103 - Important Microsoft Docs
Microsoft ActiveSyncProvider Non-Secure Connection Lets Remote Users Obtain Usernames and Passwords on the Target System - Security
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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