



CVE-2016-6369

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

Summary

CVE	CVE-2016-6369
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-25 21:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Cisco AnyConnect Secure Mobility Client before 4.2.05015 and 4.3.x before 4.3.02039 mishandles pathnames, which allow

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

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

EPSS: 0.000990000 probability, percentile 0.271380000 (date 2026-05-17)

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Anyconnect Secure Mobility Client	2.0.0343	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.1.0148	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.0133	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.0136	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.0140	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.0185	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.0254	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.1003	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.2016	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.4.0202	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.4.1012	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.0217	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2006	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2010	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2011	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2014	All	All	All

Application	Cisco	Anyconnect Secure Mobility Client	2.5.2017	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2018	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2019	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.3041	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.3046	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.3051	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.3054	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.3055	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5_base	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.0629	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.09231	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.09266	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.09353	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.1047	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.2052	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.3050	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.3054	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.4235	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.5075	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0.5080	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.02043	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.05182	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.05187	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.06073	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1.07021	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.1\60\	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0.00048	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0.00051	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0\2049\	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0\48\	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.0\64\	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.1.0	All	All	All

Application	Cisco	Anyconnect Secure Mobility Client	4.1\(\8\)	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.2.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.2.04039	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.3.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.3.00748	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	4.3.01095	All	All	All

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

References	
Reference	Source
Cisco AnyConnect Secure Mobility Client Local Privilege Escalation Vulnerability	af854e
Cisco AnyConnect Secure Mobility Client CVE-2016-6369 Local Privilege Escalation Vulnerability	af854e
Cisco AnyConnect Secure Mobility Client INF File Path Validation Flaw Lets Local Users Obtain System Privileges - SecurityTracker	af854e
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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