



CVE-2011-2040

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CVE-2011-2040

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

The helper application in Cisco AnyConnect Secure Mobility Client (formerly AnyConnect VPN Client) before 2.5.3041, and 3.0.x before 3.0.629, on Linux and Mac OS X downloads a client executable file (vpndownloader.exe) without verifying its authenticity, which allows remote attackers to execute arbitrary code via the url property to a Java applet, aka Bug ID CSCsy05934.

CVE-2011-2040 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access Vector

Access Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[XF cisco-asmc-helper-code-execution\(67739\)](#)

iDefense Security Intelligence Services - Information Security Services - Verisign

[web.archive.org](#)
[text/xml](#)
Inactive Link **Not Archived**

[IDENSE 20110601 Cisco AnyConnect VPN Client Arbitrary Program Execution Vulnerability](#)

Cisco AnyConnect Secure Mobility Client Lets Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker

[www.securitytracker.com](#)
[text/html](#)

[SECTrack 1025591](#)

Cisco Systems - Redirect to

Vendor Advisory
[www.cisco.com](#)
[text/html](#)

[CISCO 20110601 Multiple Vulnerabilities in Cisco AnyConnect Secure Mobility](#)

US-CERT Vulnerability Note VU#490097 - Cisco AnyConnect SSL VPN
arbitrary code execution

US Government Resource

www.kb.cert.org

text/html

 CERT-VN VU#490097

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.1	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.128	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.133	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.136	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.140	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.185	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.2016	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.254	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.4	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	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.1025	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2001	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	2.5.2017	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2018	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	3.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.1	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.128	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.133	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.136	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.2.140	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.185	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.2016	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.3.254	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.4	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	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.1025	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	2.5.2001	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	3.0	All	All	All
Application	Cisco	Anyconnect Secure Mobility Client	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*****:.*:						
cpe:2.3:o:apple:mac_os_x:*****:.*:						
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.0:*****:.*:						
cpe:2.3:a:cisco:anyconnect secure mobility client:2.1:*****:.*:						

cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.128:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.133:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.136:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.140:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.185:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.2016:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.254:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4.0202:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4.1012:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.1025:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2001:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2006:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2010:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2011:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2014:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2017:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2018:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:3.0:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.0:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.1:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.128:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.133:*:*:*:*:*:
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.136:*:*:*:*:*:

cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.2.140:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.185:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.2016:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.3.254:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4.0202:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.4.1012:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.1025:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2001:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2006:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2010:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2011:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2014:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2017:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:2.5.2018:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:3.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:anyconnect_secure_mobility_client:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:linux:linux_kernel:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:linux:linux_kernel:~::~~::~~::~~::~~::~~:::

No vendor comments have been submitted for this CVE

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