

Cisco Security Advisory

Cisco Unified Communications Manager DNA Path Traversal Vulnerability



Advisory ID: Cisco-SA-20140710-CVE-2014-3318 CVE-2014-3318 [Download CVRE](#)
Published: 2014 July 10 14:16 GMT CWE-22 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 4.0](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCup76318](#)

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Summary

A vulnerability in the /dna/viewfilecontents.do URL of the Cisco Unified Communications Manager Dialed Number Analyzer (DNA) could allow an authenticated, remote attacker to view files from specific locations on the filesystem.

The vulnerability is due to insufficient input validation. An attacker could exploit this vulnerability by submitting crafted URL requests to a vulnerable device.

Cisco has confirmed the vulnerability in a security notice; however, software updates are not available.

To exploit this vulnerability, an attacker must authenticate to a targeted system. This access requirement may reduce the likelihood of a successful exploit.

Cisco indicates through the CVSS score that functional exploit code exists; however, the code is not known to be publicly available.

Affected Products

Customers are advised to consult Cisco bug ID [CSCup76318](#) for the most complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified Communications Manager version 10.0(1) was vulnerable. Later versions may also be vulnerable.

Products Confirmed Not Vulnerable

No other Cisco products are currently known to be affected by these vulnerabilities.

Workarounds

Administrators are advised to contact the vendor regarding future updates and releases.

Administrators are advised to allow only trusted users to have network access.

Administrators are advised to allow only privileged users to access administration or management systems.

Administrators are advised to apply the appropriate updates.

Fixed Software

Software updates are not available.

Exploitation and Public Announcements

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

URL

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/Cisco-SA-20140710-CVE-2014-3318>

Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2014-Jul-10

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