



CVE-2013-5566

Published on: 11/07/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:37 PM UTC

CVE-2013-5566

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Mds 9000** from **Cisco** contain the following vulnerability:

Cisco NX-OS 5.0 and earlier on MDS 9000 devices allows remote attackers to cause a denial of service (supervisor CPU consumption) via Authentication Header (AH) authentication in a Virtual Router Redundancy Protocol (VRRP) frame, aka Bug ID CSCte27874.

CVE-2013-5566 has been assigned by psirt@cisco.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Cisco Security Notice: Cisco MDS Denial of Service Vulnerability

Vendor Advisory
tools.cisco.com
text/html

[CISCO 20131106 Cisco MDS Denial of Service Vulnerability](https://tools.cisco.com/security/center/viewAlert.x?alertId=31663)

Alert Details - Security Center - Cisco Systems

Vendor Advisory
tools.cisco.com
text/html

[CONFIRM tools.cisco.com/security/center/viewAlert.x?alertId=31663](https://tools.cisco.com/security/center/viewAlert.x?alertId=31663)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Cisco	Mds 9000	All	All	All	All
Hardware  	Cisco	Mds 9000	All	All	All	All
Operating System	Cisco	Nx-os	4.0	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(2)	All	All	All
Operating System	Cisco	Nx-os	4.0(0)n1(2a)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n1(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n1(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n2(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(1a)n2(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(1)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(2)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3a)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3b)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3c)	All	All	All
Operating System	Cisco	Nx-os	4.0(4)sv1(3d)	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\1(1a)	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2(2a)	All	All	All
Operating System	Cisco	Nx-os	4.0\0)n1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a)n1\1(1a)	All	All	All
Operating	Cisco	Nx-os	4.0\1a)n1\1\1\	All	All	All

System						
Operating System	Cisco	Nx-os	4.0\ (1a) n2 \ (1a)	All	All	All
Operating System	Cisco	Nx-os	4.0\ (1a) n2 \ (1\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (1\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (2\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (3a\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (3b\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (3c\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (3d\	All	All	All
Operating System	Cisco	Nx-os	4.0\ (4\ sv1 \ (3\	All	All	All
Operating System	Cisco	Nx-os	4.1 (3) n1 (1)	All	All	All
Operating System	Cisco	Nx-os	4.1 (3) n1 (1a)	All	All	All
Operating System	Cisco	Nx-os	4.1 (3) n2 (1)	All	All	All
Operating System	Cisco	Nx-os	4.1 (3) n2 (1a)	All	All	All
Operating System	Cisco	Nx-os	4.1 . (2)	All	All	All
Operating System	Cisco	Nx-os	4.1 . (3)	All	All	All
Operating System	Cisco	Nx-os	4.1 . (4)	All	All	All
Operating System	Cisco	Nx-os	4.1 . (5)	All	All	All
Operating System	Cisco	Nx-os	4.1 . \ (2\	All	All	All
Operating System	Cisco	Nx-os	4.1 . \ (3\	All	All	All
Operating System	Cisco	Nx-os	4.1 . \ (4\	All	All	All
Operating System	Cisco	Nx-os	4.1 . \ (5\	All	All	All
Operating System	Cisco	Nx-os	4.1 \ (3\ n1 \ (1a\	All	All	All
Operating	Cisco	Nx-os	4.1 \ (3\ n1 \ (1\	All	All	All

System						
Operating System	Cisco	Nx-os	4.1\3\n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.1\3\n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2	All	All	All
Operating System	Cisco	Nx-os	4.2(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n1(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n2(1)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)n2(1a)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)sv1(4)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)sv1(4a)	All	All	All
Operating System	Cisco	Nx-os	4.2(1)sv1(5.1)	All	All	All
Operating System	Cisco	Nx-os	4.2(2)	All	All	All
Operating System	Cisco	Nx-os	4.2(3)	All	All	All
Operating System	Cisco	Nx-os	4.2(4)	All	All	All
Operating System	Cisco	Nx-os	4.2(6)	All	All	All
Operating System	Cisco	Nx-os	4.2(8)	All	All	All
Operating System	Cisco	Nx-os	4.2.(2a)	All	All	All
Operating System	Cisco	Nx-os	4.2.\2a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.2\1\sv1\4a\	All	All	All
Operating	Cisco	Nx-os	4.2\1\sv1\4\	All	All	All

System						
Operating System	Cisco	Nx-os	4.2\1\sv1\5.1\	All	All	All
Operating System	Cisco	Nx-os	4.2\2\	All	All	All
Operating System	Cisco	Nx-os	4.2\3\	All	All	All
Operating System	Cisco	Nx-os	4.2\4\	All	All	All
Operating System	Cisco	Nx-os	4.2\6\	All	All	All
Operating System	Cisco	Nx-os	4.2\8\	All	All	All
Operating System	Cisco	Nx-os	4.0	All	All	All
Operating System	Cisco	Nx-os	4.0\0\n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0\n1\2a\	All	All	All
Operating System	Cisco	Nx-os	4.0\0\n1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a\n1\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a\n1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a\n2\1a\	All	All	All
Operating System	Cisco	Nx-os	4.0\1a\n2\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\1\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\2\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\3a\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\3b\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\3c\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\3d\	All	All	All
Operating System	Cisco	Nx-os	4.0\4\sv1\3\	All	All	All
Operating System	Cisco	Nx-os	4.1.\2\	All	All	All
Operating System	Cisco	Nx-os	4.1.\3\	All	All	All

Operating System	Cisco	Nx-os	4.1\.(4\)	All	All	All
Operating System	Cisco	Nx-os	4.1\.(5\)	All	All	All
Operating System	Cisco	Nx-os	4.1\.(3\)(n1\.(1a\)	All	All	All
Operating System	Cisco	Nx-os	4.1\.(3\)(n1\.(1\)	All	All	All
Operating System	Cisco	Nx-os	4.1\.(3\)(n2\.(1a\)	All	All	All
Operating System	Cisco	Nx-os	4.1\.(3\)(n2\.(1\)	All	All	All
Operating System	Cisco	Nx-os	4.2	All	All	All
Operating System	Cisco	Nx-os	4.2\.(2a\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(n1\.(1\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(n2\.(1a\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(n2\.(1\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(sv1\.(4a\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(sv1\.(4\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(1\)(sv1\.(5.1\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(2\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(3\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(4\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(6\)	All	All	All
Operating System	Cisco	Nx-os	4.2\.(8\)	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
cpe:2.3:h:cisco:mds_9000:*****:						
cpe:2.3:h:cisco:mds_9000:*****:						

cpe:2.3:o:cisco:nx-os:4.0:*****:
cpe:2.3:o:cisco:nx-os:4.0(0)n1(1a):*****:
cpe:2.3:o:cisco:nx-os:4.0(0)n1(2):*****:
cpe:2.3:o:cisco:nx-os:4.0(0)n1(2a):*****:
cpe:2.3:o:cisco:nx-os:4.0(1a)n1(1):*****:
cpe:2.3:o:cisco:nx-os:4.0(1a)n1(1a):*****:
cpe:2.3:o:cisco:nx-os:4.0(1a)n2(1):*****:
cpe:2.3:o:cisco:nx-os:4.0(1a)n2(1a):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(1):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(2):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3a):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3b):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3c):*****:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3d):*****:
cpe:2.3:o:cisco:nx-os:4.0\0)n1\1a):*****:
cpe:2.3:o:cisco:nx-os:4.0\0)n1\2a):*****:
cpe:2.3:o:cisco:nx-os:4.0\0)n1\2):*****:
cpe:2.3:o:cisco:nx-os:4.0\1a)n1\1a):*****:
cpe:2.3:o:cisco:nx-os:4.0\1a)n1\1):*****:
cpe:2.3:o:cisco:nx-os:4.0\1a)n2\1a):*****:
cpe:2.3:o:cisco:nx-os:4.0\1a)n2\1):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\1):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\2):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\3a):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\3b):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\3c):*****:
cpe:2.3:o:cisco:nx-os:4.0\4)sv1\3d):*****:

cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(2):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(5):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(2):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(5):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2:*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n1(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n2(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(5.1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(2):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(4):*:*:*:*:*:

```
cpe:2.3.0:Cisco:nx-os:4.2(b)::::~
```

```
cpe:2.3:o:cisco:nx-os:4.2(8):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2.(2a):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2.(2a\):*:~::~:
```

```
cpe:2.3:o:cisco:nx-os:4.2\(\1\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2(1)n1(1\):*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2(1\)\n2(1a):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2(1)n2(1\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4a):*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4\):*:~::~
```

```
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(5.1):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2\((2\):::~1
```

```
cpe:2.3:o:cisco:nx-os:4.2\((3\):::~
```

```
cpe:2.3:o:cisco:nx-os:4.2(4\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2\ (6\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.2\((8\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0\(\0\)\n1\(\1a\):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0\((0\)n1\((2a\):::~
```

```
cpe:2.3:o:cisco:nx-os:4.0(0)n1(2):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0\((1a\)n1\((1a\):::~
```

```
cpe:2.3:o:cisco:nx-os:4.0(1a)n1(1):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0\((1a\)n2\((1a\):::~
```

```
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(1\):*:*:*:*:*:*:
```

[illegible]

```
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3a):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3b):*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3c):*:*:*:*:*:*:
```

cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3d):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.0(4)sv1(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1.(2):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1.(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1.(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1.(5):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n1(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.1(3)n2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2:*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2.(2a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n1(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n2(1a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)n2(1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4a):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(1)sv1(5.1):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(2):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(3):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(4):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(6):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:4.2(8):*:*:*:*:*:
cpe:2.3:o:cisco:nx-os:*:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)