



CVE-2015-4231

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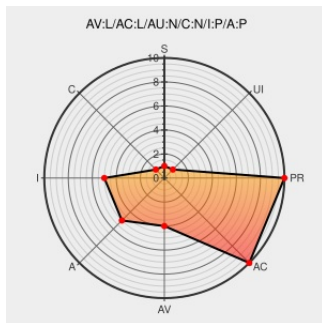
CVE-2015-4231

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Nexus 7000](#) from [Cisco](#) contain the following vulnerability:

The Python interpreter in Cisco NX-OS 6.2(8a) on Nexus 7000 devices allows local users to bypass intended access restrictions and delete an arbitrary VDC's files by leveraging administrative privileges in one VDC, aka Bug ID CSCur08416.

CVE-2015-4231 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **3.6 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

PARTIAL

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Cisco NX-OS Python Scripting Engine Privilege Separation Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker

[Third Party Advisory](#)

[VDB Entry](#)

[www.securitytracker.com](#)

[text/html](#)

[SECTrack 1032763](#)

Cisco Nexus 7000 Devices Virtual Device Context Privilege Escalation Vulnerability

[Vendor Advisory](#)

[tools.cisco.com](#)

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[CISCO 20150630 Cisco Nexus 7000 Devices Virtual Device Context Privilege Escalation Vulnerability](#)

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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
Hardware  	Cisco	Nexus 7000	-	All	All	All
Hardware  	Cisco	Nexus 7000	-	All	All	All
Hardware  	Cisco	Nexus 7700	-	All	All	All
Hardware  	Cisco	Nexus 7700	-	All	All	All
Operating System	Cisco	Nx-os	6.2(8a)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(8a\\)	All	All	All
Operating System	Cisco	Nx-os	6.2\\(8a\\)	All	All	All

```
cpe:2.3:h:cisco:nexus_7000:-:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:nexus_7000:-:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:nexus_7700:-:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:nexus_7700:-:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:6.2(8a):*:*:*:*:*:
```

```
cpe:2.3:o:cisco:nx-os:6.2(8a):*:*:*:*:*:*
```

```
cpe:2.3:o:cisco:nx-os:6.2(8a)::*:.*:*::*
```

No vendor comments have been submitted for this CVE

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Next ID→

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