



# CVE-2016-6651

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2016-6651  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | security_alert@emc.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2016-09-30 00:59:00 UTC  |
| <b>Updated</b>         | 2021-08-06 13:05:00 UTC  |
| <b>Description</b>     | The UAA /oauth/token endpoint in Pivotal Cloud Foundry (PCF) before 243; UAA 2.x before 2.7.4.8, 3.x before 3.3.0.6, and |

## Risk And Classification

**Problem Types:** CWE-264

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                           | Product                       | Version | Update | Edition | Language |
|-------------|----------------------------------|-------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Cloudfoundry</a>     | Cloud Foundry Uaa Bosh        | All     | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry                 | All     | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.0   | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.1   | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.10  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.11  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.12  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.13  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.14  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.15  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.17  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.18  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.19  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.2   | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.20  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.21  | All    | All     | All      |
| Application | <a href="#">Pivotal Software</a> | Cloud Foundry Elastic Runtime | 1.6.22  | All    | All     | All      |







|             |                  |                           |        |     |     |     |
|-------------|------------------|---------------------------|--------|-----|-----|-----|
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.1  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.10 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.11 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.12 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.2  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.3  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.4  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.5  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.6  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.7  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.8  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.9  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.8.0  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.0  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.1  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.10 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.11 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.12 | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.2  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.3  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.4  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.5  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.6  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.7  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.8  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.7.9  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Ops Manager | 1.8.0  | All | All | All |
| Application | Pivotal Software | Cloud Foundry Uaa         | All    | All | All | All |
| Application | Pivotal Software | Cloud Foundry Uaa Bosh    | All    | All | All | All |

## References

| Reference   | Source  | Link   | Tags             |
|---|---------|--|------------------|
| Multiple Pivotal Products CVE-2016-6651 Remote Privilege Escalation Vulnerability | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |                  |
| CVE-2016-6651 Privilege Escalation in UAA   Security   Pivotal                    | CONFIRM | <a href="http://pivotal.io">pivotal.io</a>                       | Mitigation, Vend |
| CVE Program record  | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | canonical        |
| NVD vulnerability detail  | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | canonical, analy |

No vendor comments have been submitted for this CVE.

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

© [CVE.report](https://cve.report) 2026 |

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](https://mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://mitre.org/cve). This site includes MITRE data granted under the following [license](https://mitre.org/licenses).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)