



# CVE-2013-6476

Published on: 03/14/2014 12:00:00 AM UTC

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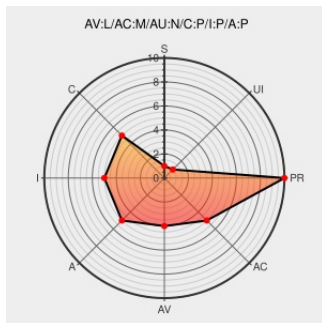
## CVE-2013-6476

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

The OPVPWrapper::loadDriver function in ops/OPVPWrapper.cxx in the pdftoopvp filter in CUPS and cups-filters before 1.0.47 allows local users to gain privileges via a Trojan horse driver in the same directory as the PDF file.

CVE-2013-6476 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.4 - MEDIUM**

Access  
Vector

Access  
Complexity

Authentication

LOCAL

MEDIUM

NONE

Confidentiality  
Impact

Integrity  
Impact

Availability  
Impact

PARTIAL

PARTIAL

PARTIAL

## CVE References

Description

Tags

Link

1027551 – (CVE-2013-6476) CVE-2013-6476 cups-filters: pdftoopvp could load drivers from an attacker-controlled directory

[bugzilla.redhat.com](#)  
[text/html](#)

[CONFIRM bugzilla.redhat.com/show\\_bug.cgi?id=1027551](#)

USN-2144-1: CUPS vulnerabilities | Ubuntu

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

[UBUNTU USN-2144-1](#)

Debian -- Security Information -- DSA-2876-1 cups

[www.debian.org](#)  
[Deprecated Link](#)  
[text/html](#)

[DEBIAN DSA-2876](#)

No Description Provided

[Patch](#)  
[bzd.linuxfoundation.org](#)

[CONFIRM bzd.linuxfoundation.org/loggerhead/openprinting/cups-filters/revision/7176](#)

[Inactive Link](#) [Not Archived](#)

Debian -- Security Information -- DSA-2875-1 cups-

[www.debian.org](#)

[DEBIAN DSA-2875](#)

filters

Deprecated Link

text/html

USN-2143-1: cups-filters vulnerabilities | Ubuntu

www.ubuntu.com

text/html

 UBUNTU USN-2143-1

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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 | Canonical       | Ubuntu Linux | 10.04   | -      | lts     | All      |
| Operating System | Canonical       | Ubuntu Linux | 12.04   | -      | lts     | All      |
| Operating System | Canonical       | Ubuntu Linux | 12.10   | All    | All     | All      |
| Operating System | Canonical       | Ubuntu Linux | 13.10   | All    | All     | All      |
| Operating System | Canonical       | Ubuntu Linux | 10.04   | -      | lts     | All      |
| Operating System | Canonical       | Ubuntu Linux | 12.04   | -      | lts     | All      |
| Operating System | Canonical       | Ubuntu Linux | 12.10   | All    | All     | All      |
| Operating System | Canonical       | Ubuntu Linux | 13.10   | All    | All     | All      |
| Operating System | Debian          | Debian Linux | All     | All    | All     | All      |
| Operating System | Debian          | Debian Linux | All     | All    | All     | All      |
| Operating System | Fedoraproject   | Fedora       | All     | All    | All     | All      |
| Operating System | Fedoraproject   | Fedora       | All     | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0     | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0.1   | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0.10  | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0.11  | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0.12  | All    | All     | All      |
| Application      | Linuxfoundation | Cups-filters | 1.0.13  | All    | All     | All      |



[illegible]

|                                                               |                                 |                              |        |     |     |     |
|---------------------------------------------------------------|---------------------------------|------------------------------|--------|-----|-----|-----|
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.37 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.38 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.39 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.4  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.40 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.41 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.42 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.43 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.44 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.45 | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.5  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.6  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.7  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.8  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | 1.0.9  | All | All | All |
| Application                                                   | <a href="#">Linuxfoundation</a> | <a href="#">Cups-filters</a> | All    | All | All | All |
| cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:****.*.*:        |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:12.04:-:lts:****.*.*:        |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:12.10:****.*.*.*.*:          |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:13.10:****.*.*.*.*:          |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:****.*.*.*:      |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:12.04:-:lts:****.*.*.*:      |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:12.10:****.*.*.*.*:          |                                 |                              |        |     |     |     |
| cpe:2.3:o:canonical:ubuntu_linux:13.10:****.*.*.*.*:          |                                 |                              |        |     |     |     |
| cpe:2.3:o:debian:debian_linux:****.*.*.*.*.*:                 |                                 |                              |        |     |     |     |
| cpe:2.3:o:debian:debian_linux:****.*.*.*.*.*:                 |                                 |                              |        |     |     |     |
| cpe:2.3:o:fedoraproject:fedora:****.*.*.*.*.*:                |                                 |                              |        |     |     |     |
| cpe:2.3:o:fedoraproject:fedora:****.*.*.*.*.*:                |                                 |                              |        |     |     |     |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0:****.*.*.*.*.*:    |                                 |                              |        |     |     |     |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.1:****.*.*.*.*.*:  |                                 |                              |        |     |     |     |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.10:****.*.*.*.*.*: |                                 |                              |        |     |     |     |

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| cpe:2.3:a:linuxfoundation:cups-filters:1.0.11:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.12:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.13:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.14:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.15:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.16:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.17:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.18:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.19:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.2:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.20:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.21:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.22:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.23:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.24:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.25:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.26:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.27:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.28:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.29:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.3:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.30:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.31:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.32:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.33:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.34:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.35:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.36:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.37:*****: |

|                                                      |
|------------------------------------------------------|
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.38:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.39:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.4:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.40:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.41:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.42:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.43:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.44:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.45:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.5:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.6:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.7:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.8:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.9:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0:*****:    |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.1:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.10:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.11:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.12:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.13:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.14:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.15:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.16:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.17:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.18:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.19:*****: |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.2:*****:  |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.20:*****: |

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cpe:2.3:a:linuxfoundation:cups-filters:1.0.21:::*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.22:*:*:*:*:*:*
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.23:*:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.24:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.25:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.26:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.27:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.28:*:*:*:*:*:*:*
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.29:::*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.3:*:*:*:*:*:*:*
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.30:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.31:::*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.32:*:*:*:*:*:*:
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```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.33:*:*:*:*:*:*:
```

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cpe:2.3:a:linuxfoundation:cups-filters:1.0.34:*:*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.35:::*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.36:::*:*:*:*:*:
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```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.37:*:*:*:*:*:*:*:
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```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.38:::*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.39:*:*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.4:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.40:*:*:*:*:*:*:
```

```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.41:::*:*:*:*:*:
```

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cpe:2.3:a:linuxfoundation:cups-filters:1.0.42:*:*:*:*:*:*:*
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.43:*:*:*:*:*:*:
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```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.44:*:*:*:*:*:*:*
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.45:*:*:*:*:*:*:
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```
cpe:2.3:a:linuxfoundation:cups-filters:1.0.5:*:*:*:*:*:*:*:
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cpe:2.3:a:linuxfoundation:cups-filters:1.0.6:*:*:*:*:*:*:*:
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|-----------------------------------------------------------|--------------------------|
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.7:*****:*****: |                          |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.8:*****:*****: |                          |
| cpe:2.3:a:linuxfoundation:cups-filters:1.0.9:*****:*****: |                          |
| cpe:2.3:a:linuxfoundation:cups-filters:*****:*****:       |                          |
| No vendor comments have been submitted for this CVE       |                          |
| <a href="#">← Previous ID</a>                             | <a href="#">Next ID→</a> |