

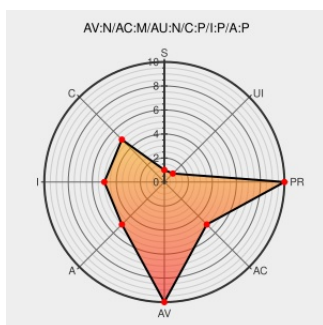


CVE-2013-4244

Published on: 09/28/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:45:00 AM UTC

CVE-2013-4244

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libtiff](#) from [Libtiff](#) contain the following vulnerability:

The LZW decompressor in the gif2tiff tool in libtiff 4.0.3 and earlier allows context-dependent attackers to cause a denial of service (out-of-bounds write and crash) or possibly execute arbitrary code via a crafted GIF image.

CVE-2013-4244 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

fix possible OOB write in
gif2tiff.c ·
vadz/libtiff@ce6841d · GitHub

[Patch](#)
[github.com](#)
[text/html](#)

CONFIRM
github.com/vadz/libtiff/commit/ce6841d9e41d621ba23cf18b190ee6a23b2cc833

Red Hat Customer Portal

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

REDHAT RHSA-2014:0223

996468 – (CVE-2013-4244)
CVE-2013-4244 libtiff
(gif2tiff): OOB Write in LZW
decompressor

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

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=996468

Red Hat Customer Portal

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

MISC access.redhat.com/errata/RHSA-2014:0223

Bug 2452 – CVE-2013-4244

[Patch](#)

CONFIRM bugzilla.maptools.org/show_bug.cgi?id=2452

libtiff (gif2tiff): OOB Write in LZW decompressor

[bugzilla.maptools.org](#)
[text/html](#)

access.redhat.com | CVE-2013-4244

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

 [MISC access.redhat.com/security/cve/CVE-2013-4244](#)

Red Hat Customer Portal

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

 [MISC access.redhat.com/errata/RHSA-2014:0222](#)

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
Application	Libtiff	Libtiff	3.4	All	All	All
Application	Libtiff	Libtiff	3.4	beta18	All	All
Application	Libtiff	Libtiff	3.4	beta24	All	All
Application	Libtiff	Libtiff	3.4	beta28	All	All
Application	Libtiff	Libtiff	3.4	beta29	All	All
Application	Libtiff	Libtiff	3.4	beta31	All	All
Application	Libtiff	Libtiff	3.4	beta32	All	All
Application	Libtiff	Libtiff	3.4	beta34	All	All
Application	Libtiff	Libtiff	3.4	beta35	All	All
Application	Libtiff	Libtiff	3.4	beta36	All	All
Application	Libtiff	Libtiff	3.4	beta37	All	All
Application	Libtiff	Libtiff	3.5.1	All	All	All
Application	Libtiff	Libtiff	3.5.2	All	All	All
Application	Libtiff	Libtiff	3.5.3	All	All	All
Application	Libtiff	Libtiff	3.5.4	All	All	All
Application	Libtiff	Libtiff	3.5.5	All	All	All
Application	Libtiff	Libtiff	3.5.6	All	All	All
Application	Libtiff	Libtiff	3.5.6	beta	All	All
Application	Libtiff	Libtiff	3.5.7	All	All	All
Application	Libtiff	Libtiff	3.5.7	alpha	All	All
Application	Libtiff	Libtiff	3.5.7	alpha2	All	All
Application	Libtiff	Libtiff	3.5.7	alpha3	All	All
Application	Libtiff	Libtiff	3.5.7	alpha4	All	All

Application	Libtiff	Libtiff	3.5.7	beta	All	All
Application	Libtiff	Libtiff	3.6.0	All	All	All
Application	Libtiff	Libtiff	3.6.0	beta	All	All
Application	Libtiff	Libtiff	3.6.0	beta2	All	All
Application	Libtiff	Libtiff	3.6.1	All	All	All
Application	Libtiff	Libtiff	3.7.0	All	All	All
Application	Libtiff	Libtiff	3.7.0	alpha	All	All
Application	Libtiff	Libtiff	3.7.0	beta	All	All
Application	Libtiff	Libtiff	3.7.0	beta2	All	All
Application	Libtiff	Libtiff	3.7.1	All	All	All
Application	Libtiff	Libtiff	3.7.2	All	All	All
Application	Libtiff	Libtiff	3.7.3	All	All	All
Application	Libtiff	Libtiff	3.7.4	All	All	All
Application	Libtiff	Libtiff	3.8.0	All	All	All
Application	Libtiff	Libtiff	3.8.1	All	All	All
Application	Libtiff	Libtiff	3.8.2	All	All	All
Application	Libtiff	Libtiff	3.9	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
Application	Libtiff	Libtiff	3.9.0	beta	All	All
Application	Libtiff	Libtiff	3.9.1	All	All	All
Application	Libtiff	Libtiff	3.9.2	All	All	All
Application	Libtiff	Libtiff	3.9.2-5.2.1	All	All	All
Application	Libtiff	Libtiff	3.9.3	All	All	All
Application	Libtiff	Libtiff	3.9.4	All	All	All
Application	Libtiff	Libtiff	3.9.5	All	All	All
Application	Libtiff	Libtiff	4.0	All	All	All
Application	Libtiff	Libtiff	4.0	alpha	All	All
Application	Libtiff	Libtiff	4.0	beta1	All	All
Application	Libtiff	Libtiff	4.0	beta2	All	All
Application	Libtiff	Libtiff	4.0	beta3	All	All
Application	Libtiff	Libtiff	4.0	beta4	All	All
Application	Libtiff	Libtiff	4.0	beta5	All	All
Application	Libtiff	Libtiff	4.0	beta6	All	All
Application	Libtiff	Libtiff	4.0.1	All	All	All
Application	Libtiff	Libtiff	4.0.2	All	All	All
Application	Libtiff	Libtiff	4.0.3	All	All	All

Application	Libtiff	Libtiff	3.4	All	All	All
Application	Libtiff	Libtiff	3.4	beta18	All	All
Application	Libtiff	Libtiff	3.4	beta24	All	All
Application	Libtiff	Libtiff	3.4	beta28	All	All
Application	Libtiff	Libtiff	3.4	beta29	All	All
Application	Libtiff	Libtiff	3.4	beta31	All	All
Application	Libtiff	Libtiff	3.4	beta32	All	All
Application	Libtiff	Libtiff	3.4	beta34	All	All
Application	Libtiff	Libtiff	3.4	beta35	All	All
Application	Libtiff	Libtiff	3.4	beta36	All	All
Application	Libtiff	Libtiff	3.4	beta37	All	All
Application	Libtiff	Libtiff	3.5.1	All	All	All
Application	Libtiff	Libtiff	3.5.2	All	All	All
Application	Libtiff	Libtiff	3.5.3	All	All	All
Application	Libtiff	Libtiff	3.5.4	All	All	All
Application	Libtiff	Libtiff	3.5.5	All	All	All
Application	Libtiff	Libtiff	3.5.6	All	All	All
Application	Libtiff	Libtiff	3.5.6	beta	All	All
Application	Libtiff	Libtiff	3.5.7	All	All	All
Application	Libtiff	Libtiff	3.5.7	alpha	All	All
Application	Libtiff	Libtiff	3.5.7	alpha2	All	All
Application	Libtiff	Libtiff	3.5.7	alpha3	All	All
Application	Libtiff	Libtiff	3.5.7	alpha4	All	All
Application	Libtiff	Libtiff	3.5.7	beta	All	All
Application	Libtiff	Libtiff	3.6.0	All	All	All
Application	Libtiff	Libtiff	3.6.0	beta	All	All
Application	Libtiff	Libtiff	3.6.0	beta2	All	All
Application	Libtiff	Libtiff	3.6.1	All	All	All
Application	Libtiff	Libtiff	3.7.0	All	All	All
Application	Libtiff	Libtiff	3.7.0	alpha	All	All
Application	Libtiff	Libtiff	3.7.0	beta	All	All
Application	Libtiff	Libtiff	3.7.0	beta2	All	All
Application	Libtiff	Libtiff	3.7.1	All	All	All
Application	Libtiff	Libtiff	3.7.2	All	All	All
Application	Libtiff	Libtiff	3.7.3	All	All	All
Application	Libtiff	Libtiff	3.7.4	All	All	All

Application	Libtiff	Libtiff	3.8.0	All	All	All
Application	Libtiff	Libtiff	3.8.1	All	All	All
Application	Libtiff	Libtiff	3.8.2	All	All	All
Application	Libtiff	Libtiff	3.9	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
Application	Libtiff	Libtiff	3.9.0	beta	All	All
Application	Libtiff	Libtiff	3.9.1	All	All	All
Application	Libtiff	Libtiff	3.9.2	All	All	All
Application	Libtiff	Libtiff	3.9.2-5.2.1	All	All	All
Application	Libtiff	Libtiff	3.9.3	All	All	All
Application	Libtiff	Libtiff	3.9.4	All	All	All
Application	Libtiff	Libtiff	3.9.5	All	All	All
Application	Libtiff	Libtiff	4.0	All	All	All
Application	Libtiff	Libtiff	4.0	alpha	All	All
Application	Libtiff	Libtiff	4.0	beta1	All	All
Application	Libtiff	Libtiff	4.0	beta2	All	All
Application	Libtiff	Libtiff	4.0	beta3	All	All
Application	Libtiff	Libtiff	4.0	beta4	All	All
Application	Libtiff	Libtiff	4.0	beta5	All	All
Application	Libtiff	Libtiff	4.0	beta6	All	All
Application	Libtiff	Libtiff	4.0.1	All	All	All
Application	Libtiff	Libtiff	4.0.2	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
cpe:2.3:a:libtiff:libtiff:3.4:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta18:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta24:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta28:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta29:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta31:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta32:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta34:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta35:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta36:*:*:*:*:*:						

cpe:2.3:a:libtiff:libtiff:3.4:beta37:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.1:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.2:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.3:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.4:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.5:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.6:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.6:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha2:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha3:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha4:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta2:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.1:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:alpha:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta2:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.1:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.2:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.3:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.4:****:*:
cpe:2.3:a:libtiff:libtiff:3.8.0:****:*:
cpe:2.3:a:libtiff:libtiff:3.8.1:****:*:

```
cpe:2.3:a:libtiff:libtiff:3.8.2:*:*:*:*:*:*:
```

cpe:2.3:a:libtiff:libtiff:3.9:*:*:*:*:*:*:*

```
cpe:2.3:a:libtiff:libtiff:3.9.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.0:beta:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.2-5.2.1:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.9.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:alpha:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta1:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta2:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta3:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta4:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta5:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0:beta6:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:4.0.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta18:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta24:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta28:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta29:*:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta31:*.:*:*:*:*:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta32:*.:.:.:.:
```

```
cpe:2.3:a:libtiff:libtiff:3.4:beta34:*:*:*:*:*:
```

one 2 3 2 lihtiff lihtiff 3 4 beta 35 *. *. *. *. *. *

cpe:2.3:a:libtiff:libtiff:3.4:beta00:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta36:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta37:*****:
cpe:2.3:a:libtiff:libtiff:3.5.1:*****:
cpe:2.3:a:libtiff:libtiff:3.5.2:*****:
cpe:2.3:a:libtiff:libtiff:3.5.3:*****:
cpe:2.3:a:libtiff:libtiff:3.5.4:*****:
cpe:2.3:a:libtiff:libtiff:3.5.5:*****:
cpe:2.3:a:libtiff:libtiff:3.5.6:*****:
cpe:2.3:a:libtiff:libtiff:3.5.6:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha2:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha3:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha4:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta2:*****:
cpe:2.3:a:libtiff:libtiff:3.6.1:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:alpha:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta2:*****:
cpe:2.3:a:libtiff:libtiff:3.7.1:*****:
cpe:2.3:a:libtiff:libtiff:3.7.2:*****:
cpe:2.3:a:libtiff:libtiff:3.7.3:*****:
cpe:2.3:a:libtiff:libtiff:3.7.4:*****:
cpe:2.3:a:libtiff:libtiff:3.8.0:*****:


```
cpe:2.3:a:libtiff:libtiff:*:*:*:*:*:*:*:*:
```

Next ID→

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](#)