

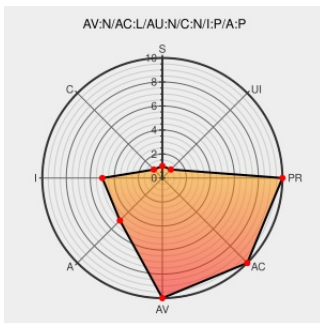


CVE-2006-1827

Published on: 04/18/2006 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:59 PM UTC

CVE-2006-1827

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

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

Integer signedness error in format_jpeg.c in Asterisk 1.2.6 and earlier allows remote attackers to execute arbitrary code via a length value that passes a length check as a negative number, but triggers a buffer overflow when it is used as an unsigned length.

CVE-2006-1827 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.4 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

rehpic

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

[MISC](#) [www.cipher.org.uk/index.php?p=advisories/Asterisk_Codec_Integer_Overflow_07-04-2006.advisory](#)

Asterisk JPEG File Handling Integer Overflow Vulnerability

[cve.report \(archive\)](#)
[text/html](#)

[BID](#) [17561](#)

Security Announcement

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

[SUSE](#) [SUSE-SR:2006:009](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

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

[VUPEN](#) [ADV-2006-1478](#)

Secunia - Advisories - Debian update for asterisk

[web.archive.org](#)

[SECUNIA](#) [19872](#)

[text/html](#)[Patch](#)[ftp.digium.com](#)[application/gzip](#)[Inactive Link](#) [Not Archived](#)

CONFIRM

[ftp.digium.com/pub/asterisk/releases/asterisk-1.2.7-patch.gz](#)Debian -- Security Information -- DSA-1048-1
asterisk[www.debian.org](#)[Deprecated Link](#)[text/html](#)

DEBIAN DSA-1048

Asterisk JPEG Image Handling Buffer Overflow
Vulnerability - Advisories - Secunia[web.archive.org](#)[text/html](#)

SECUNIA 19800

SUSE Updates for Multiple Packages - Advisories -
Secunia[web.archive.org](#)[text/html](#)

SECUNIA 19897

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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
Application	Digium	Asterisk	0.1.0	All	All	All
Application	Digium	Asterisk	0.1.1	All	All	All
Application	Digium	Asterisk	0.1.10	All	All	All
Application	Digium	Asterisk	0.1.11	All	All	All
Application	Digium	Asterisk	0.1.12	All	All	All
Application	Digium	Asterisk	0.1.2	All	All	All
Application	Digium	Asterisk	0.1.3	All	All	All
Application	Digium	Asterisk	0.1.4	All	All	All
Application	Digium	Asterisk	0.1.5	All	All	All
Application	Digium	Asterisk	0.1.6	All	All	All
Application	Digium	Asterisk	0.1.7	All	All	All
Application	Digium	Asterisk	0.1.8	All	All	All
Application	Digium	Asterisk	0.1.9	All	All	All
Application	Digium	Asterisk	0.1.9.1	All	All	All
Application	Digium	Asterisk	0.2	All	All	All
Application	Digium	Asterisk	0.2.0	All	All	All
Application	Digium	Asterisk	0.3	All	All	All
Application	Digium	Asterisk	0.3.0	All	All	All
Application	Digium	Asterisk	0.4	All	All	All

Application	Digium	Asterisk	0.4.0	All	All	All
Application	Digium	Asterisk	0.5.0	All	All	All
Application	Digium	Asterisk	0.7.0	All	All	All
Application	Digium	Asterisk	0.7.1	All	All	All
Application	Digium	Asterisk	0.7.2	All	All	All
Application	Digium	Asterisk	1.0.0	All	All	All
Application	Digium	Asterisk	1.0.1	All	All	All
Application	Digium	Asterisk	1.0.2	All	All	All
Application	Digium	Asterisk	1.0.3	All	All	All
Application	Digium	Asterisk	1.0.4	All	All	All
Application	Digium	Asterisk	1.0.5	All	All	All
Application	Digium	Asterisk	1.0.6	All	All	All
Application	Digium	Asterisk	1.0.7	All	All	All
Application	Digium	Asterisk	1.0.8	All	All	All
Application	Digium	Asterisk	1.0.9	All	All	All
Application	Digium	Asterisk	1.0_rc1	All	All	All
Application	Digium	Asterisk	1.0_rc2	All	All	All
Application	Digium	Asterisk	1.2.0_beta1	All	All	All
Application	Digium	Asterisk	0.1.0	All	All	All
Application	Digium	Asterisk	0.1.1	All	All	All
Application	Digium	Asterisk	0.1.10	All	All	All
Application	Digium	Asterisk	0.1.11	All	All	All
Application	Digium	Asterisk	0.1.12	All	All	All
Application	Digium	Asterisk	0.1.2	All	All	All
Application	Digium	Asterisk	0.1.3	All	All	All
Application	Digium	Asterisk	0.1.4	All	All	All
Application	Digium	Asterisk	0.1.5	All	All	All
Application	Digium	Asterisk	0.1.6	All	All	All
Application	Digium	Asterisk	0.1.7	All	All	All
Application	Digium	Asterisk	0.1.8	All	All	All
Application	Digium	Asterisk	0.1.9	All	All	All
Application	Digium	Asterisk	0.1.9.1	All	All	All
Application	Digium	Asterisk	0.2	All	All	All
Application	Digium	Asterisk	0.2.0	All	All	All
Application	Digium	Asterisk	0.3	All	All	All

Application	Digium	Asterisk	0.3.0	All	All	All
Application	Digium	Asterisk	0.4	All	All	All
Application	Digium	Asterisk	0.4.0	All	All	All
Application	Digium	Asterisk	0.5.0	All	All	All
Application	Digium	Asterisk	0.7.0	All	All	All
Application	Digium	Asterisk	0.7.1	All	All	All
Application	Digium	Asterisk	0.7.2	All	All	All
Application	Digium	Asterisk	1.0.0	All	All	All
Application	Digium	Asterisk	1.0.1	All	All	All
Application	Digium	Asterisk	1.0.2	All	All	All
Application	Digium	Asterisk	1.0.3	All	All	All
Application	Digium	Asterisk	1.0.4	All	All	All
Application	Digium	Asterisk	1.0.5	All	All	All
Application	Digium	Asterisk	1.0.6	All	All	All
Application	Digium	Asterisk	1.0.7	All	All	All
Application	Digium	Asterisk	1.0.8	All	All	All
Application	Digium	Asterisk	1.0.9	All	All	All
Application	Digium	Asterisk	1.0_rc1	All	All	All
Application	Digium	Asterisk	1.0_rc2	All	All	All
Application	Digium	Asterisk	1.2.0_beta1	All	All	All
Application	Digium	Asterisk	All	All	All	All
cpe:2.3:a:digium:asterisk:0.1.0:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.1:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.10:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.11:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.12:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.2:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.3:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.4:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.5:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.6:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.7:****:*:*:						
cpe:2.3:a:digium:asterisk:0.1.8:****:*:*:						

cpe:2.3:a:digium:asterisk:0.1.9:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.1.9.1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.2:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.2.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.3:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.3.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.4:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.4.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.5.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.7.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.7.1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.7.2:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.2:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.3:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.4:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.5:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.6:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.7:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.8:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0.9:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0_rc1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.0_rc2:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:1.2.0_beta1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.1.0:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.1.1:~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:digium:asterisk:0.1.10:~::~~::~~::~~::~~::~~::~::

```
cpe:2.3:a:digium:asterisk:0.1.11:::*:*:*:*:*:
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cpe:2.3:a:digium:asterisk:0.1.12:::*:*:*:*:
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cpe:2.3:a:digium:asterisk:0.1.2:*:*:*:*:*:*:
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cpe:2.3:a:digium:asterisk:0.1.3:*.:*:*:*:*:*:
```

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cpe:2.3:a:digium:asterisk:0.1.4:*:*:*:*:*:*:
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cpe:2.3:a:digium:asterisk:0.1.5:*:*:*:*:*:
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cpe:2.3:a:digium:asterisk:0.1.6:*. *. *. *. *. *. *. *

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cpe:2.3:a:digium:asterisk:0.1.7:*. *. *. *. *. *. *. *. *
```

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cpe:2.3:a:digium:asterisk:0.1.8:*:*:*:*:*:
```

```
cpe:2.3:a:digium:asterisk:0.1.9:*.:*:*:*:*:
```

cpe:2.3:a:digium:asterisk:0.1.9.1:*:*:*:*:*:

```
cpe:2.3:a:digium:asterisk:0.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:digium:asterisk:0.2.0:*:*:*:*:*:*:
```

cpe:2.3:a:digium:asterisk:0.3:*:*:*:*:*:

```
cpe:2.3:a:digium:asterisk:0.3.0:*:*:*:*:*:
```

```
cpe:2.3:a:digium:asterisk:0.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:digium:asterisk:0.4.0:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:digium:asterisk:0.5.0:*. *. *. *. *. *. *. *
```

cpe:2.3:a:digium:asterisk:0.7.0:*:*:*:*:*:

```
cpe:2.3:a:digium:asterisk:0.7.1:*:*:*:*:*:
```

cpe:2.3:a:digium:asterisk:0.7.2:*. *. *. *. *. *. *. *

```
cpe:2.3:a:digium:asterisk:1.0.0:*:*:*:*:*:
```

cpe:2.3:a:digium:asterisk:1.0.1:*. *. *. *. *. *. *. *

```
cpe:2.3:a:digium:asterisk:1.0.2:*. *. *. *. *. *. *. *
```

cpe:2.3:a:digium:asterisk:1.0.3:*. *. *. *. *. *. *. *

cpe:2.3:a:digium:asterisk:1.0.4:*:*:*:*:*:

cpe:2.3:a:digium:asterisk:1.0.5:*. *. *. *. *. *. *. *

```
cpe:2.3:a:digium:asterisk:1.0.6:*:*:*:*:*:
```

```
one 2 3 a d i n i u m * a s t e r i s k * 1 0 7 . * . * . * . * . *
```

cpe:2.3:a:digium:asterisk:1.0.7:*****:
cpe:2.3:a:digium:asterisk:1.0.8:*****:
cpe:2.3:a:digium:asterisk:1.0.9:*****:
cpe:2.3:a:digium:asterisk:1.0_rc1:*****:
cpe:2.3:a:digium:asterisk:1.0_rc2:*****:
cpe:2.3:a:digium:asterisk:1.2.0_beta1:*****:
cpe:2.3:a:digium:asterisk:*****:

No vendor comments have been submitted for this CVE

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