



CVE-2005-1739

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CVE-2005-1739

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

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

The XWD Decoder in ImageMagick before 6.2.2.3, and GraphicsMagick before 1.1.6-r1, allows remote attackers to cause a denial of service (infinite loop) via an image with a zero color mask.

CVE-2005-1739 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Secunia - Advisories - ImageMagick XWD Decoding Denial of Service Vulnerability

[Vendor Advisory](#)
[web.archive.org](#)
[text/html](#)

[X SECUNIA 15429](#)

ImageMagick And GraphicsMagick XWD Decoder Denial Of Service Vulnerability

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

[🌐 BID 13705](#)

Gentoo Linux Documentation -- ImageMagick, GraphicsMagick: Denial of Service vulnerability

[security.gentoo.org](#)
[text/html](#)

[🔗 GENTOO GLSA-200505-16](#)

Advisories - Mandriva

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

[🔴 MANDRAKE MDKSA-2005:107](#)

No Description Provided

[www.osvdb.org](#)

[🌐 OSVDB 16775](#)

Inactive Link **Not Archived**

Secunia - Advisories - Gentoo update for imagemagick/graphicsmagick	web.archive.org text/html	 SECUNIA 15453
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:11667
USN-132-1: ImageMagick vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-132-1
No Description Provided	www.osvdb.org Inactive Link Not Archived	 OSVDB 16774
Gentoo Bug 90423 - media-gfx/imagemagick-6.* - XWD Infinite loop DoS	Exploit bugs.gentoo.org text/html	 MISC bugs.gentoo.org/show_bug.cgi?id=90423
Secunia - Advisories - GraphicsMagick XWD Decoding Denial of Service Vulnerability	web.archive.org text/html	 SECUNIA 15446
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:960
Support	www.redhat.com text/html	 REDHAT RHSA-2005:480
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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	Graphicsmagick	Graphicsmagick	1.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.3	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.4	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.5	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.0.6	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.3	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.4	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.5	All	All	All
Application	Graphicsmagick	Graphicsmagick	1.1.6	All	All	All

Application	Imagemagick	Imagemagick	5.3.3	All	All	All
Application	Imagemagick	Imagemagick	5.3.8	All	All	All
Application	Imagemagick	Imagemagick	5.4.3	All	All	All
Application	Imagemagick	Imagemagick	5.4.4.5	All	All	All
Application	Imagemagick	Imagemagick	5.4.7	All	All	All
Application	Imagemagick	Imagemagick	5.4.8	All	All	All
Application	Imagemagick	Imagemagick	5.4.8.2.1.1.0	All	All	All
Application	Imagemagick	Imagemagick	5.5.3.2.1.2.0	All	All	All
Application	Imagemagick	Imagemagick	5.5.4	All	All	All
Application	Imagemagick	Imagemagick	5.5.6	All	All	All
Application	Imagemagick	Imagemagick	5.5.6.0_2003-04-09	All	All	All
Application	Imagemagick	Imagemagick	5.5.7	All	All	All
Application	Imagemagick	Imagemagick	6.0	All	All	All
Application	Imagemagick	Imagemagick	6.0.1	All	All	All
Application	Imagemagick	Imagemagick	6.0.2	All	All	All
Application	Imagemagick	Imagemagick	6.0.2.5	All	All	All
Application	Imagemagick	Imagemagick	6.0.3	All	All	All
Application	Imagemagick	Imagemagick	6.0.4	All	All	All
Application	Imagemagick	Imagemagick	6.0.5	All	All	All
Application	Imagemagick	Imagemagick	6.0.6	All	All	All
Application	Imagemagick	Imagemagick	6.0.7	All	All	All
Application	Imagemagick	Imagemagick	6.0.8	All	All	All
Application	Imagemagick	Imagemagick	6.1	All	All	All
Application	Imagemagick	Imagemagick	6.1.1.6	All	All	All
Application	Imagemagick	Imagemagick	6.1.2	All	All	All
Application	Imagemagick	Imagemagick	6.1.3	All	All	All
Application	Imagemagick	Imagemagick	6.1.4	All	All	All
Application	Imagemagick	Imagemagick	6.1.5	All	All	All
Application	Imagemagick	Imagemagick	6.1.6	All	All	All
Application	Imagemagick	Imagemagick	6.1.7	All	All	All
Application	Imagemagick	Imagemagick	6.1.8	All	All	All
Application	Imagemagick	Imagemagick	6.2	All	All	All
Application	Imagemagick	Imagemagick	6.2.0.4	All	All	All
Application	Imagemagick	Imagemagick	6.2.0.7	All	All	All
Application	Imagemagick	Imagemagick	6.2.1	All	All	All

Application	Imagemagick	Imagemagick	6.2.2	All	All	All
Application	Imagemagick	Imagemagick	5.3.3	All	All	All
Application	Imagemagick	Imagemagick	5.3.8	All	All	All
Application	Imagemagick	Imagemagick	5.4.3	All	All	All
Application	Imagemagick	Imagemagick	5.4.4.5	All	All	All
Application	Imagemagick	Imagemagick	5.4.7	All	All	All
Application	Imagemagick	Imagemagick	5.4.8	All	All	All
Application	Imagemagick	Imagemagick	5.4.8.2.1.1.0	All	All	All
Application	Imagemagick	Imagemagick	5.5.3.2.1.2.0	All	All	All
Application	Imagemagick	Imagemagick	5.5.4	All	All	All
Application	Imagemagick	Imagemagick	5.5.6	All	All	All
Application	Imagemagick	Imagemagick	5.5.6.0_2003-04-09	All	All	All
Application	Imagemagick	Imagemagick	5.5.7	All	All	All
Application	Imagemagick	Imagemagick	6.0	All	All	All
Application	Imagemagick	Imagemagick	6.0.1	All	All	All
Application	Imagemagick	Imagemagick	6.0.2	All	All	All
Application	Imagemagick	Imagemagick	6.0.2.5	All	All	All
Application	Imagemagick	Imagemagick	6.0.3	All	All	All
Application	Imagemagick	Imagemagick	6.0.4	All	All	All
Application	Imagemagick	Imagemagick	6.0.5	All	All	All
Application	Imagemagick	Imagemagick	6.0.6	All	All	All
Application	Imagemagick	Imagemagick	6.0.7	All	All	All
Application	Imagemagick	Imagemagick	6.0.8	All	All	All
Application	Imagemagick	Imagemagick	6.1	All	All	All
Application	Imagemagick	Imagemagick	6.1.1.6	All	All	All
Application	Imagemagick	Imagemagick	6.1.2	All	All	All
Application	Imagemagick	Imagemagick	6.1.3	All	All	All
Application	Imagemagick	Imagemagick	6.1.4	All	All	All
Application	Imagemagick	Imagemagick	6.1.5	All	All	All
Application	Imagemagick	Imagemagick	6.1.6	All	All	All
Application	Imagemagick	Imagemagick	6.1.7	All	All	All
Application	Imagemagick	Imagemagick	6.1.8	All	All	All
Application	Imagemagick	Imagemagick	6.2	All	All	All
Application	Imagemagick	Imagemagick	6.2.0.4	All	All	All
Application	Imagemagick	Imagemagick	6.2.0.7	All	All	All
Application	Imagemagick	Imagemagick	6.2.1	All	All	All

Application	imagemagick	imagemagick	6.2.1	All	All	All
Application	Imagemagick	Imagemagick	6.2.2	All	All	All
cpe:2.3:a:graphicsmagick:graphicsmagick:1.0:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.0.6:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.3:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.4:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.5:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.6:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.0:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.0.6:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.3:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.4:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.5:*:*:*:*:*:						
cpe:2.3:a:graphicsmagick:graphicsmagick:1.1.6:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.3.3:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.3.8:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.4.3:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.4.4.5:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.4.7:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.4.8:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.4.8.2.1.1.0:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.5.3.2.1.2.0:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.5.4:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.5.6:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.5.6.0_2003-04-09:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:5.5.7:*:*:*:*:*:						
cpe:2.3:a:imagemagick:imagemagick:6.0:*:*:*:*:*:						

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cpe:2.3:a:image Magick:imagemagick:6.0.1.*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.0.2:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.0.2.5:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.0.3:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.0.4:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.0.5:*:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.0.6.*:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.0.7:*:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.0.8:*:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.1:*.:.:.:.:.:.:
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cpe:2.3:a:imagemagick:imagemagick:6.1.1.6.*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.1.2:::*:*:*:*.*
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cpe:2.3:a:imagemagick:imagemagick:6.1.3:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.1.4:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.1.5.*:*:*:*:*:*
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cpe:2.3:a:image Magick:imagemagick:6.1.6.*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.1.7:::*:*:*.*.*
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cpe:2.3:a:imagemagick:image Magick:6.1.8:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:6.2:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.2.0.4.*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:6.2.0.7:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:image Magick:6.2.1:::*:*:*.*.*.*.*
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cpe:2.3:a:imagemagick:imagemagick:6.2.2:*:*:*:*:*:*:
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cpe:2.3:a:imagemagick:imagemagick:5.3.3:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:5.3.8:::.*:.*:.*:.*:.*:.*
```

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cpe:2.3:a:imagemagick:imagemagick:5.4.3:*:*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:5.4.4.5:*:*:*:*:*:*
```

```
cpe:2.3:a:imagemagick:imagemagick:5.4.7:*:*:*:*:*:*:*
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cpe:2.3:a:imagemagic:imagemagic:5.4.8.*:*:*:*:*:*
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cpe:2.3:a:imagemagick:imagemagick:5.4.8.2.1.1.0:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:5.5.3.2.1.2.0:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:5.5.4:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:5.5.6:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:5.5.6.0_2003-04-09:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:5.5.7:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.1:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.2:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.2.5:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.3:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.4:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.5:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.6:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.7:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.0.8:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.1.6:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.2:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.3:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.4:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.5:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.6:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.7:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.1.8:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.2:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.2.0.4:~::~~::~~::~~::~~::~~::~~::~::
cpe:2.3:a:imagemagick:imagemagick:6.2.0.7:~::~~::~~::~~::~~::~~::~~::~::

cpe:2.3:a:imagemagick:imagemagick:6.2.1:****:*:*:

cpe:2.3:a:imagemagick:imagemagick:6.2.2:****:*:*:

No vendor comments have been submitted for this CVE

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