



# CVE-2012-4432

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

## Summary

<b>CVE</b>	CVE-2012-4432
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-10-01 03:26:00 UTC
<b>Updated</b>	2017-08-29 01:32:00 UTC
<b>Description</b>	Use-after-free vulnerability in opngreduc.c in OptiPNG Hg and 0.7.x before 0.7.3 might allow remote attackers to execute ar

## Risk And Classification

**Problem Types:** CWE-399

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.0	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.1	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.2	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	hg	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.0	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.1	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	0.7.2	All	All	All
Application	<a href="#">Optipng</a>	<a href="#">Optipng</a>	hg	All	All	All

## References

Reference	Source	Link
IBM X-Force Exchange	XF	<a href="#">exchange.xforce.ibmcloud.com</a>
Security Advisory SA50654 - OptiPNG Palette Reduction Use-After-Free Vulnerability - Secunia	SECUNIA	<a href="#">secunia.com</a>
Mercurial Repository: optipng/optipng: f1d5d44670a2	CONFIRM	<a href="#">optipng.hg.sourceforge.net</a>
SourceForge.net: OptiPNG: News	CONFIRM	<a href="#">sourceforge.net</a>
oss-security - CVE request: OptiPNG Palette Reduction Use-After-Free Vulnerability	MLIST	<a href="#">www.openwall.com</a>
OptiPNG Home Page	CONFIRM	<a href="#">optipng.sourceforge.net</a>

oss-security - Re: CVE request: OptiPNG Palette Reduction Use-After-Free Vulnerability	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
OptiPNG Use-After-Free Remote Code Execution Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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