



# CVE-2017-2640

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

## Summary

<b>CVE</b>	CVE-2017-2640
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-27 18:29:00 UTC
<b>Updated</b>	2019-10-09 23:27:00 UTC
<b>Description</b>	An out-of-bounds write flaw was found in the way Pidgin before 2.12.0 processed XML content. A malicious remote server c

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Pidgin	Pidgin	All	All	All	All
Application	Pidgin	Pidgin	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source	Link
Bug 1430019 – CVE-2017-2640 pidgin: Out-of-bounds write in purple_markup_unescape_entity triggered by invalid XML	CONFIRM	<a href="#">bugzilla</a>
Debian -- Security Information -- DSA-3806-1 pidgin	DEBIAN	<a href="#">www</a>
Pidgin CVE 2017-2640 Out of Bounds Write Security Vulnerability	BID	<a href="#">www</a>
Pidgin: Arbitrary code execution (GLSA 201706-10) — Gentoo security	GENTOO	<a href="#">secu</a>
Red Hat Customer Portal	REDHAT	<a href="#">acce</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.r</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710380](#) Gentoo Linux Pidgin Arbitrary code execution Vulnerability (GLSA 201706-10)

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