



CVE-2014-8154

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CVE-2014-8154

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

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

The Gst.MapInfo function in Vala 0.26.0 and 0.26.1 uses an incorrect buffer length declaration for the Gstreamer bindings, which allows context-dependent attackers to cause a denial of service (crash) or possibly execute arbitrary code via unspecified vectors, which trigger a heap-based buffer overflow.

CVE-2014-8154 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Bug 1181404 – CVE-2014-8154 Vala: Heap-buffer overflow in vala-gstreamer bindings at Gst.MapInfo()

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

[MISC](#)
[bugzilla.redhat.com/show_bug.cgi?id=1181404](#)

openSUSE-SU-2015:0131-1: moderate: Security update for shotwell, vala

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2015:0131](#)

1177840 – All Vala programs that use Gst.MapInfo() are vulnerable to heap buffer overflow due to a bug in Vala bindings for GStreamer

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

[MISC](#)
[bugzilla.redhat.com/show_bug.cgi?id=1177840](#)

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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	Gnome	Vala	0.26.0	All	All	All
Application	Gnome	Vala	0.26.1	All	All	All
Application	Gnome	Vala	0.26.0	All	All	All
Application	Gnome	Vala	0.26.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
cpe:2.3:a:gnome:vala:0.26.0:*:*:*:*:*:						
cpe:2.3:a:gnome:vala:0.26.1:*:*:*:*:*:						
cpe:2.3:a:gnome:vala:0.26.0:*:*:*:*:*:						
cpe:2.3:a:gnome:vala:0.26.1:*:*:*:*:*:						
cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:						
cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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