CVE-2010-3711

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Summary

CVE	CVE-2010-3711
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-10-28 00:00:00 UTC
Updated	2017-09-19 01:31:00 UTC
Description	libpurple in Pidgin before 2.7.4 does not properly validate the return value of the purple_base64_decode function, which allo

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pidgin	Pidgin	2.0.0	All	All	All
Application	Pidgin	Pidgin	2.0.1	All	All	All
Application	Pidgin	Pidgin	2.0.2	All	All	All
Application	Pidgin	Pidgin	2.1.0	All	All	All
Application	Pidgin	Pidgin	2.1.1	All	All	All
Application	Pidgin	Pidgin	2.2.0	All	All	All
Application	Pidgin	Pidgin	2.2.1	All	All	All
Application	Pidgin	Pidgin	2.2.2	All	All	All
Application	Pidgin	Pidgin	2.3.0	All	All	All
Application	Pidgin	Pidgin	2.3.1	All	All	All
Application	Pidgin	Pidgin	2.4.0	All	All	All
Application	Pidgin	Pidgin	2.4.1	All	All	All
Application	Pidgin	Pidgin	2.4.2	All	All	All
Application	Pidgin	Pidgin	2.4.3	All	All	All
Application	Pidgin	Pidgin	2.5.0	All	All	All
Application	Pidgin	Pidgin	2.5.1	All	All	All
Application	Pidgin	Pidgin	2.5.2	All	All	All

Application	Pidgin	Pidgin	2.5.3	All	All	All
Application	Pidgin	Pidgin	2.5.4	All	All	All
Application	Pidgin	Pidgin	2.5.5	All	All	All
Application	Pidgin	Pidgin	2.5.6	All	All	All
Application	Pidgin	Pidgin	2.5.7	All	All	All
Application	Pidgin	Pidgin	2.5.8	All	All	All
Application	Pidgin	Pidgin	2.5.9	All	All	All
Application	Pidgin	Pidgin	2.6.0	All	All	All
Application	Pidgin	Pidgin	2.6.1	All	All	All
Application	Pidgin	Pidgin	2.6.2	All	All	All
Application	Pidgin	Pidgin	2.6.4	All	All	All
Application	Pidgin	Pidgin	2.6.5	All	All	All
Application	Pidgin	Pidgin	2.6.6	All	All	All
Application	Pidgin	Pidgin	2.7.0	All	All	All
Application	Pidgin	Pidgin	2.7.1	All	All	All
Application	Pidgin	Pidgin	2.7.2	All	All	All
Application	Pidgin	Pidgin	2.0.0	All	All	All
Application	Pidgin	Pidgin	2.0.1	All	All	All
Application	Pidgin	Pidgin	2.0.2	All	All	All
Application	Pidgin	Pidgin	2.1.0	All	All	All
Application	Pidgin	Pidgin	2.1.1	All	All	All
Application	Pidgin	Pidgin	2.2.0	All	All	All
Application	Pidgin	Pidgin	2.2.1	All	All	All
Application	Pidgin	Pidgin	2.2.2	All	All	All
Application	Pidgin	Pidgin	2.3.0	All	All	All
Application	Pidgin	Pidgin	2.3.1	All	All	All
Application	Pidgin	Pidgin	2.4.0	All	All	All
Application	Pidgin	Pidgin	2.4.1	All	All	All
Application	Pidgin	Pidgin	2.4.2	All	All	All
Application	Pidgin	Pidgin	2.4.3	All	All	All
Application	Pidgin	Pidgin	2.5.0	All	All	All
Application	Pidgin	Pidgin	2.5.1	All	All	All
Application	Pidgin	Pidgin	2.5.2	All	All	All
Application	Pidgin	Pidgin	2.5.3	All	All	All
Application	Pidgin	Pidgin	2.5.4	All	All	All

Application	Pidgin	Pidgin	2.5.5	All	All	All
Application	Pidgin	Pidgin	2.5.6	All	All	All
Application	Pidgin	Pidgin	2.5.7	All	All	All
Application	Pidgin	Pidgin	2.5.8	All	All	All
Application	Pidgin	Pidgin	2.5.9	All	All	All
Application	Pidgin	Pidgin	2.6.0	All	All	All
Application	Pidgin	Pidgin	2.6.1	All	All	All
Application	Pidgin	Pidgin	2.6.2	All	All	All
Application	Pidgin	Pidgin	2.6.4	All	All	All
Application	Pidgin	Pidgin	2.6.5	All	All	All
Application	Pidgin	Pidgin	2.6.6	All	All	All
Application	Pidgin	Pidgin	2.7.0	All	All	All
Application	Pidgin	Pidgin	2.7.1	All	All	All
Application	Pidgin	Pidgin	2.7.2	All	All	All
Application	Pidgin	Pidgin	All	All	All	All

References

Reference	Source
SecurityTracker.com Archives - Pidgin purple_base64_decode() Validation Flaw Lets Remote Users Deny Service	SECTRA
404 Not Found	CONFIRI
[SECURITY] Fedora 13 Update: pidgin-2.7.4-1.fc13	FEDORA
IBM X-Force Exchange	XF
Webmail- OVH	VUPEN
Repository / Oval Repository	OVAL
[SECURITY] Fedora 12 Update: pidgin-2.7.5-1.fc12	FEDORA
Fedora update for pidgin - Secunia.com	SECUNI
Red Hat update for pidgin - Advisories - Community	SECUNI
Support	REDHAT
Bug 641921 – CVE-2010-3711 Pidgin (libpurple): Multiple DoS (crash) flaws by processing of unsanitized Base64 decoder values	CONFIRI
68773	OSVDB
Pidgin Security Advisories	CONFIRI
Support	REDHAT
Webmail- OVH	VUPEN
Pidgin Multiple NULL Pointer Dereference Weaknesses - Advisories - Community	SECUNI
Support / Security / Advisories / / MDVSA-2010:208 | Mandriva	MANDRI
Webmail- OVH	VUPEN

[SECURITY] Fedora 14 Update: pidgin-2.7.4-1.fc14	FEDORA
USN-1014-1: Pidgin vulnerabilities | Ubuntu	UBUNTU
Webmail- OVH	VUPEN
Pidgin 'libpurple' Multiple Denial of Service Vulnerabilities	BID
The Slackware Linux Project: Slackware Security Advisories	SLACKW
Red Hat update for pidgin - Secunia.com	SECUNIA
Webmail- OVH	VUPEN
Webmail- OVH	VUPEN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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