



# CVE-2012-2318

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

## Summary

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2012-2318                                                                                                                 |
| State           | PUBLISHED                                                                                                                     |
| Assigner        | redhat                                                                                                                        |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                  |
| Published       | 2012-07-03 19:55:03 UTC                                                                                                       |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                       |
| Description     | msg.c in the MSN protocol plugin in libpurple in Pidgin before 2.10.4 does not properly handle crafted characters, which allo |

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

**Problem Types:** CWE-20 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

## 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 | 2.10.0 | All | All | All |
| Application | Pidgin | Pidgin | 2.10.1 | All | All | All |
| Application | Pidgin | Pidgin | 2.10.2 | 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 | 2.7.10 | All | All | All |
| Application | Pidgin | Pidgin | 2.7.11 | All | All | All |

|             |                        |                        |       |     |     |     |
|-------------|------------------------|------------------------|-------|-----|-----|-----|
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.2 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.3 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.4 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.5 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.6 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.7 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.8 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.7.9 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.8.0 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | 2.9.0 | All | All | All |
| Application | <a href="#">Pidgin</a> | <a href="#">Pidgin</a> | All   | All | All | All |

| Vendor Declared Affected Products |        |         |              |               |
|-----------------------------------|--------|---------|--------------|---------------|
| Source                            | Vendor | Product | Version      | Platforms     |
| CNA                               | Na     | N/a     | affected n/a | Not specified |

| References                                                      |                                      |                                                                   |   |
|-----------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------|---|
| Reference                                                       | Source                               | Link                                                              | T |
| hermes.opensuse.org/messages/15136503                           | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://hermes.opensuse.org">hermes.opensuse.org</a>     |   |
| Pidgin MSN Denial of Service Vulnerability                      | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://www.securityfocus.com">www.securityfocus.com</a> |   |
| mandriva.com                                                    | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://www.mandriva.com">www.mandriva.com</a>           |   |
| pidgin/main: changeset 4d6bcb4f4ea4                             | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://hg.pidgin.im">hg.pidgin.im</a>                   | E |
| Red Hat Customer Portal                                         | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://rhn.redhat.com">rhn.redhat.com</a>               |   |
| Pidgin Security Advisories                                      | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://pidgin.im">pidgin.im</a>                         | P |
| Security Advisory SA50005 - Red Hat update for pidgin - Secunia | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://secunia.com">secunia.com</a>                     |   |
| Repository / Oval Repository                                    | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://oval.cisecurity.org">oval.cisecurity.org</a>     |   |
| CVE Program record                                              | CVE.ORG                              | <a href="https://www.cve.org">www.cve.org</a>                     | c |
| NVD vulnerability detail                                        | NVD                                  | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                   | c |

No vendor comments have been submitted for this CVE.

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

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)