# CVE-2016-6318

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2016-6318 |
| **State** | PUBLIC |
| **Assigner** | secalert@redhat.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2016-09-07 19:28:00 UTC |
| **Updated** | 2023-02-12 23:24:00 UTC |
| **Description** | Stack-based buffer overflow in the FascistGecosUser function in lib/fascist.c in cracklib allows local users to cause a denial |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Cracklib Project | Cracklib | All | All | All | All |
| Application | Cracklib Project | Cracklib | All | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| Pony Mail! | MLIST | lists.apache.org | |
| lists.apache.org/thread.html/r58af02e294bd07f487e2c64ffc0a29b837db5600e33b6e69... | MISC | lists.apache.org | |
| CrackLib: Buffer overflow (GLSA 201612-25) — Gentoo security | GENTOO | security.gentoo.org | Third Part |
| lists.apache.org/thread.html/rf4c02775860db415b4955778a131c2795223f61cb8c6a450... | MISC | lists.apache.org | |
| cracklib CVE-2016-6318 Local Stack Buffer Overflow Vulnerability | BID | www.securityfocus.com | Third Part |
| Pony Mail! | MLIST | lists.apache.org | |
| oss-security - cracklib: Stack-based buffer overflow when parsing large GECOS field | MLIST | www.openwall.com | Mailing Lis |
| [SECURITY] [DLA 2220-1] cracklib2 security update | MLIST | lists.debian.org | Mailing Lis |

| | | | |
|---|---|---|---|
| openSUSE-SU-2016:2204-1: moderate: Security update for cracklib | SUSE | lists.opensuse.org | Mailing Lis |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

500159 Alpine Linux Security Update for cracklib

503882 Alpine Linux Security Update for cracklib

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