



# CVE-2006-0591

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

## Summary

|                 |                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2006-0591                                                                                                       |
| State           | PUBLISHED                                                                                                           |
| Assigner        | mitre                                                                                                               |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                        |
| Published       | 2006-02-08 01:02:00 UTC                                                                                             |
| Updated         | 2025-04-03 01:03:51 UTC                                                                                             |
| Description     | The crypt_gensalt functions for BSDI-style extended DES-based and FreeBSD-sytle MD5-based password hashes in crypt_ |

## Risk And Classification

**Primary CVSS:** v2.0 1.2 from nvd@nist.gov

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

**EPSS:** 0.000910000 probability, percentile 0.256760000 (date 2026-04-16)

**Problem Types:** CWE-310 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------|--------|---------|---------|--------|---------|----------|
|------|--------|---------|---------|--------|---------|----------|

|                                                                           |                |                |                                      |                              |     |     |
|---------------------------------------------------------------------------|----------------|----------------|--------------------------------------|------------------------------|-----|-----|
| Application                                                               | Solar Designer | Crypt Blowfish | 0.4.7                                | 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                         |     |     |
| rhnl.redhat.com   Red Hat Support                                         |                |                | af854a3a-2127-422b-91ae-364da2661108 | www.redhat.com               |     |     |
| Repository / Oval Repository                                              |                |                | af854a3a-2127-422b-91ae-364da2661108 | oval.cisecurity.org          |     |     |
| Avaya Products PostgreSQL Multiple Vulnerabilities - Advisories - Secunia |                |                | af854a3a-2127-422b-91ae-364da2661108 | secunia.com                  |     |     |
| SGI Advanced Linux Environment Multiple Updates - Advisories - Secunia    |                |                | af854a3a-2127-422b-91ae-364da2661108 | secunia.com                  |     |     |
| patches.sgi.com/support/free/security/advisories/20060602-01-U.asc        |                |                | af854a3a-2127-422b-91ae-364da2661108 | patches.sgi.com              |     |     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH          |                |                | af854a3a-2127-422b-91ae-364da2661108 | www.vupen.com                |     |     |
| CVS log for Owl/packages/glibc/crypt_blowfish/crypt_gensalt.c             |                |                | af854a3a-2127-422b-91ae-364da2661108 | cvsweb.openwall.com          |     |     |
| Red Hat update for postgresql - Advisories - Secunia                      |                |                | af854a3a-2127-422b-91ae-364da2661108 | secunia.com                  |     |     |
| IBM X-Force Exchange                                                      |                |                | af854a3a-2127-422b-91ae-364da2661108 | exchange.xforce.ibmcloud.com |     |     |
| www.osvdb.org/23005                                                       |                |                | af854a3a-2127-422b-91ae-364da2661108 | www.osvdb.org                |     |     |
| Secunia - Advisories - Openwall crypt_blowfish Salt Generation Weakness   |                |                | af854a3a-2127-422b-91ae-364da2661108 | secunia.com                  |     |     |
| ASA-2006-113 (RHSA-2006-0526)                                             |                |                | af854a3a-2127-422b-91ae-364da2661108 | support.avaya.com            |     |     |
| SecurityFocus                                                             |                |                | af854a3a-2127-422b-91ae-364da2661108 | www.securityfocus.com        |     |     |
| CVE Program record                                                        |                |                | CVE.ORG                              | www.cve.org                  |     |     |
| NVD vulnerability detail                                                  |                |                | NVD                                  | nvd.nist.gov                 |     |     |
| <div><div></div><div></div></div>                                         |                |                |                                      |                              |     |     |
| No vendor comments have been submitted for this CVE.                      |                |                |                                      |                              |     |     |
|                                                                           |                |                |                                      |                              |     |     |
| There are currently no legacy QID mappings associated with this CVE.      |                |                |                                      |                              |     |     |