



# CVE-2007-2930

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

## Summary

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2007-2930                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                     |
| <b>Assigner</b>        | cert@cert.org                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                               |
| <b>Published</b>       | 2007-09-12 01:17:00 UTC                                                                                    |
| <b>Updated</b>         | 2018-10-16 16:46:00 UTC                                                                                    |
| <b>Description</b>     | The (1) NSID_SHUFFLE_ONLY and (2) NSID_USE_POOL PRNG algorithms in ISC BIND 8 before 8.4.7-P1 generate pre |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

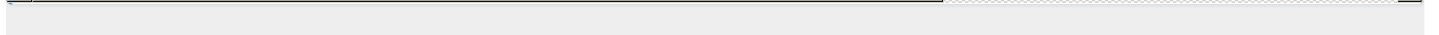
## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | isc    | Bind    | All     | All    | All     | All      |

## References

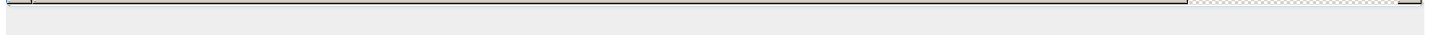
| Reference                                                                                                          | Source   | L                 |
|--------------------------------------------------------------------------------------------------------------------|----------|-------------------|
| Webmail - OVH                                                                                                      | VUPEN    | <a href="#">w</a> |
| HP-UX update for BIND 8 - Advisories - Secunia                                                                     | SECUNIA  | <a href="#">s</a> |
| SecurityFocus                                                                                                      | BUGTRAQ  | <a href="#">w</a> |
| www14.software.ibm.com/webapp/set2/subscriptions/pqvcmjd                                                           | CONFIRM  | <a href="#">w</a> |
| www116.nortel.com/pub/repository/CLARIFY/DOCUMENT/2007/43/022954-01.pdf                                            | CONFIRM  | <a href="#">w</a> |
| Webmail - OVH                                                                                                      | VUPEN    | <a href="#">w</a> |
| IBM Security Trusteer Fraud Protection Software   IBM                                                              | MISC     | <a href="#">w</a> |
| 103063                                                                                                             | SUNALERT | <a href="#">s</a> |
| BIND 8 Transaction ID Generation Algorithm Lets Remote Users Conduct DNS Cache Poisoning Attacks - SecurityTracker | SECTRAK  | <a href="#">w</a> |
| Webmail - OVH                                                                                                      | VUPEN    | <a href="#">w</a> |
| Nortel Business Communications Manager BIND 8 Predictable DNS Query IDs - Advisories - Secunia                     | SECUNIA  | <a href="#">s</a> |
| SecurityFocus                                                                                                      | BUGTRAQ  | <a href="#">w</a> |
| BIND 8 Predictable DNS Query IDs Vulnerability - Advisories - Secunia                                              | SECUNIA  | <a href="#">s</a> |

|                                                                                    |          |                   |
|------------------------------------------------------------------------------------|----------|-------------------|
| ISC BIND 8 Remote Cache Poisoning Vulnerability                                    | BID      | <a href="#">w</a> |
| SecurityFocus                                                                      | BUGTRAQ  | <a href="#">w</a> |
| US-CERT Vulnerability Note VU#927905                                               | CERT-VN  | <a href="#">w</a> |
| Avaya CMS / IR BIND Predictable DNS Query IDs Vulnerability - Advisories - Secunia | SECUNIA  | <a href="#">s</a> |
| Repository / Oval Repository                                                       | OVAL     | <a href="#">o</a> |
| HPSBUX02289                                                                        | HP       | <a href="#">h</a> |
| support.nortel.com/go/main.jsp                                                     | CONFIRM  | <a href="#">s</a> |
| Webmail - OVH                                                                      | VUPEN    | <a href="#">w</a> |
| Sun Solaris BIND 8 Predictable DNS Query IDs Vulnerability - Advisories - Secunia  | SECUNIA  | <a href="#">s</a> |
| Webmail - OVH                                                                      | VUPEN    | <a href="#">w</a> |
| 200859                                                                             | SUNALERT | <a href="#">s</a> |
| IBM AIX BIND 8 Predictable DNS Query IDs Vulnerability - Advisories - Secunia      | SECUNIA  | <a href="#">s</a> |
| ISC has a new website   Internet Systems Consortium                                | CONFIRM  | <a href="#">w</a> |
| R-333: BIND Version 8 Vulnerable                                                   | CIAC     | <a href="#">w</a> |
| ASA-2007-448 (SUN 103063)                                                          | CONFIRM  | <a href="#">s</a> |
| CVE Program record                                                                 | CVE.ORG  | <a href="#">w</a> |
| NVD vulnerability detail                                                           | NVD      | <a href="#">n</a> |



#### Vendor Comments And Credit

| Organization | Published  | Contributor | Statement                                                                                         |
|--------------|------------|-------------|---------------------------------------------------------------------------------------------------|
| Red Hat      | 2007-09-12 | Mark J Cox  | Not vulnerable. This issue did not affect the versions of bind as shipped with Red Hat Enterprise |



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

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