



# CVE-2011-4931

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

## Summary

|                        |                                               |
|------------------------|-----------------------------------------------|
| <b>CVE</b>             | CVE-2011-4931                                 |
| <b>State</b>           | PUBLIC                                        |
| <b>Assigner</b>        | secalert@redhat.com                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2019-10-29 19:15:00 UTC                       |
| <b>Updated</b>         | 2019-11-01 18:06:00 UTC                       |
| <b>Description</b>     | gpw generates shorter passwords than required |

## Risk And Classification

### Problem Types: CWE-521

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                      | Product                      | Version          | Update | Edition | Language |
|------------------|-----------------------------|------------------------------|------------------|--------|---------|----------|
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 10.0             | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 8.0              | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 9.0              | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 10.0             | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 8.0              | All    | All     | All      |
| Operating System | <a href="#">Debian</a>      | <a href="#">Debian Linux</a> | 9.0              | All    | All     | All      |
| Application      | <a href="#">Gpw Project</a> | <a href="#">Gpw</a>          | 0.0.19940601-8.1 | All    | All     | All      |
| Application      | <a href="#">Gpw Project</a> | <a href="#">Gpw</a>          | 0.0.19940601-8.1 | All    | All     | All      |

## References

| Reference                                                                                | Source  | Link                                                                         | Tag  |
|------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------|------|
| oss-security - Re: gpw password generator giving short password at low rate              | MISC    | <a href="http://www.openwall.com">www.openwall.com</a>                       | Mail |
| CVE-2011-4931                                                                            | MISC    | <a href="http://security-tracker.debian.org">security-tracker.debian.org</a> | Thir |
| Red Hat Customer Portal                                                                  | MISC    | <a href="http://access.redhat.com">access.redhat.com</a>                     | Bro  |
| #651510 - gpw does not generate full length passwords sometimes - Debian Bug report logs | MISC    | <a href="http://bugs.debian.org">bugs.debian.org</a>                         | Mail |
| CVE Program record                                                                       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                                 | can  |
| NVD vulnerability detail                                                                 | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                               | can  |

No vendor comments have been submitted for this CVE.

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

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