



# CVE-2022-3219

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2022-3219   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secalert@redhat.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2023-02-23 20:15:00 UTC   |
| <b>Updated</b>         | 2023-05-26 16:31:00 UTC   |
| <b>Description</b>     | GnuPG can be made to spin on a relatively small input by (for example) crafting a public key with thousands of signatures a |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Gnupg  | Gnupg   | -       | All    | All     | All      |

## References

| Reference  | Source  |
|--|---------|
| Red Hat Customer Portal - Access to 24x7 support and knowledge   | MISC    |
| 2127010 – (CVE-2022-3219) CVE-2022-3219 gnupg: denial of service issue (resource consumption) using compressed packets | MISC    |
| ⚡ T5993 gpg should reject compressed packets outside of messages   | MISC    |
| '[oss-security] Re: Denial of service in GnuPG' - MARC   | MISC    |
| ⚙️ D556 Disallow compressed signatures and certificates  | MISC    |
| CVE-2022-3219 GnuPG Vulnerability in NetApp Products   NetApp Product Security   | CONFIRM |
| CVE Program record   | CVE.ORG |
| NVD vulnerability detail   | NVD     |

No vendor comments have been submitted for this CVE.

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

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