



# CVE-2019-1020014

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2019-1020014  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve-assign@distributedweaknessfiling.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                    |
| <b>Published</b>       | 2019-07-29 13:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:02:00 UTC   |
| <b>Description</b>     | docker-credential-helpers before 0.6.3 has a double free in the List functions. |

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                            | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a>     | <a href="#">Ubuntu Linux</a>       | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>     | <a href="#">Ubuntu Linux</a>       | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>     | <a href="#">Ubuntu Linux</a>       | 19.04   | All    | All     | All      |
| Application      | <a href="#">Docker</a>        | <a href="#">Credential Helpers</a> | All     | All    | All     | All      |
| Application      | <a href="#">Docker</a>        | <a href="#">Credential Helpers</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>             | 32      | All    | All     | All      |

## References

| Reference   | Source  |
|---|---------|
| USN-4103-2: Docker vulnerability   Ubuntu security notices   Ubuntu   | UBUNTU  |
| USN-4103-1: docker-credential-helpers vulnerability   Ubuntu security notices   Ubuntu                                      | UBUNTU  |
| [SECURITY] Fedora 32 Update: golang-github-docker-credential-helpers-0.6.3-2.fc32 - package-announce - Fedora Mailing-Lists |         |
| Merge pull request from GHSA-g9w7-h2f5-5vp2 · docker/docker-credential-helpers@1c9f7ed · GitHub                             | MISC    |
| [SECURITY] Fedora 32 Update: golang-github-docker-credential-helpers-0.6.3-2.fc32 - package-announce - Fedora Mailing-Lists | FEDORA  |
| Release Release v0.6.3 - security fix · docker/docker-credential-helpers · GitHub   | MISC    |
| 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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