



# CVE-2018-20573

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

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-20573                                                                                                       |
| <b>State</b>           | PUBLIC                                                                                                               |
| <b>Assigner</b>        | cve@mitre.org                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2018-12-28 16:29:00 UTC                                                                                              |
| <b>Updated</b>         | 2019-01-10 16:13:00 UTC                                                                                              |
| <b>Description</b>     | The Scanner::EnsureTokensInQueue function in yaml-cpp (aka LibYaml-C++) 0.6.2 allows remote attackers to cause a der |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                           | Product                  | Version | Update | Edition | Language |
|-------------|----------------------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Yaml-cpp Project</a> | <a href="#">Yaml-cpp</a> | 0.6.2   | All    | All     | All      |
| Application | <a href="#">Yaml-cpp Project</a> | <a href="#">Yaml-cpp</a> | 0.6.2   | All    | All     | All      |

## References

| Reference                                                                                | Source  | Link                         | Tags                 |
|------------------------------------------------------------------------------------------|---------|------------------------------|----------------------|
| Stack Overflow in Scanner::EnsureTokensInQueue() · Issue #655 · jbeder/yaml-cpp · GitHub | MISC    | <a href="#">github.com</a>   | Exploit, Third Party |
| CVE Program record                                                                       | CVE.ORG | <a href="#">www.cve.org</a>  | canonical            |
| NVD vulnerability detail                                                                 | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis  |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[751960](#) OpenSUSE Security Update for yaml-cpp (openSUSE-SU-2022:1073-1)

[751995](#) SUSE Enterprise Linux Security Update for yaml-cpp (SUSE-SU-2022:1073-1)

[753861](#) SUSE Enterprise Linux Security Update for yaml-cpp (SUSE-SU-2023:1740-3)

[900191](#) CBL-Mariner Linux Security Update for yaml-cpp 0.6.2

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <a href="#">901433</a> Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (7006-1) |
| <a href="#">903267</a> Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (2692)   |
| <a href="#">906043</a> Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (2692-1) |

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