



# CVE-2022-40989

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-40989                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | talos-cna@cisco.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2023-01-26 22:15:00 UTC                                                                                                    |
| <b>Updated</b>         | 2023-02-02 17:54:00 UTC                                                                                                    |
| <b>Description</b>     | Several stack-based buffer overflow vulnerabilities exist in the DetranCLI command parsing functionality of Siretta QUARTZ |

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product                              | Version                | Update | Edition | Language |
|------------------|-------------------------|--------------------------------------|------------------------|--------|---------|----------|
| Hardware         | <a href="#">Siretta</a> | <a href="#">Quartz-gold</a>          | -                      | All    | All     | All      |
| Operating System | <a href="#">Siretta</a> | <a href="#">Quartz-gold Firmware</a> | g5.0.1.5-210720-141020 | All    | All     | All      |

## References

| Reference                                                                             | Source  | Link                                                              | Tags          |
|---------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------|---------------|
| TALOS-2022-1613    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | MISC    | <a href="https://talosintelligence.com">talosintelligence.com</a> |               |
| CVE Program record                                                                    | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                     | canonical     |
| NVD vulnerability detail                                                              | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                   | canonical, ar |

No vendor comments have been submitted for this CVE.

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

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