



# CVE-2010-0554

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

## Summary

|                        |                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-0554                                                                                                                     |
| <b>State</b>           | PUBLISHED                                                                                                                         |
| <b>Assigner</b>        | mitre                                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                      |
| <b>Published</b>       | 2010-02-04 20:15:50 UTC                                                                                                           |
| <b>Updated</b>         | 2026-04-29 01:13:23 UTC                                                                                                           |
| <b>Description</b>     | The HTTP Authentication implementation in Geo++ GNCASTER 1.4.0.7 and earlier uses the same nonce for all authentication attempts. |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

**Problem Types:** CWE-287 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product      | Version | Update | Edition | Language |
|-------------|--------|--------------|---------|--------|---------|----------|
| Application | Geopp  | Geo Gncaster | 1.4.0.0 | All    | All     | All      |

|                                                                                                   |        |              |              |                             |     |     |
|---------------------------------------------------------------------------------------------------|--------|--------------|--------------|-----------------------------|-----|-----|
| Application                                                                                       | Geopp  | Geo Gncaster | All          | All                         | All | All |
| Vendor Declared Affected Products                                                                 |        |              |              |                             |     |     |
| Source                                                                                            | Vendor | Product      | Version      | Platforms                   |     |     |
| CNA                                                                                               | Na     | N/a          | affected n/a | Not specified               |     |     |
| References                                                                                        |        |              |              |                             |     |     |
| Reference                                                                                         |        |              |              | Source                      |     |     |
| SecurityFocus                                                                                     |        |              |              | af854a3a-2127-422b-91ae-364 |     |     |
| Geo++ GNCMASTER Multiple Weaknesses and Vulnerabilities - Advisories - Community                  |        |              |              | af854a3a-2127-422b-91ae-364 |     |     |
| IBM X-Force Exchange                                                                              |        |              |              | af854a3a-2127-422b-91ae-364 |     |     |
| RedTeam Pentesting GmbH - Geo++(R) GNCMASTER: Faulty implementation of HTTP Digest Authentication |        |              |              | af854a3a-2127-422b-91ae-364 |     |     |
| osvdb.org/62014                                                                                   |        |              |              | af854a3a-2127-422b-91ae-364 |     |     |
| CVE Program record                                                                                |        |              |              | CVE.ORG                     |     |     |
| NVD vulnerability detail                                                                          |        |              |              | NVD                         |     |     |
| <div><div></div><div></div></div>                                                                 |        |              |              |                             |     |     |
| No vendor comments have been submitted for this CVE.                                              |        |              |              |                             |     |     |
| There are currently no legacy QID mappings associated with this CVE.                              |        |              |              |                             |     |     |