



# CVE-2002-1051

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2002-1051                                                                                                           |
| State           | PUBLISHED                                                                                                               |
| Assigner        | mitre                                                                                                                   |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                            |
| Published       | 2002-10-04 04:00:00 UTC                                                                                                 |
| Updated         | 2025-04-03 01:03:51 UTC                                                                                                 |
| Description     | Format string vulnerability in TrACESroute 6.0 GOLD (aka NANOG traceroute) allows local users to execute arbitrary code |

## Risk And Classification

**Primary CVSS:** v2.0 4.6 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-Other | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/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 | Ehud Gavron | Tracesroute | 6.0     | All    | All     | All      |

|                                                                                                     |             |             |              |                            |     |     |
|-----------------------------------------------------------------------------------------------------|-------------|-------------|--------------|----------------------------|-----|-----|
| Application                                                                                         | Ehud Gavron | Tracesroute | 6.1          | All                        | All | All |
| Application                                                                                         | Ehud Gavron | Tracesroute | 6.1.1        | All                        | All | All |
| Vendor Declared Affected Products                                                                   |             |             |              |                            |     |     |
| Source                                                                                              | Vendor      | Product     | Version      | Platforms                  |     |     |
| CNA                                                                                                 | Na          | N/a         | affected n/a | Not specified              |     |     |
| References                                                                                          |             |             |              |                            |     |     |
| Reference                                                                                           |             |             |              | Source                     |     |     |
| ISS X-Force Database: tracesroute-t-format-string (9291): TrACESroute -T format string              |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| 'Nanog traceroute format string exploit.' - MARC                                                    |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| Neohapsis Archives - Bugtraq - Format String bug in TrACESroute 6.0 GOLD - From downloadhotmail.com |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| archives.neohapsis.com/archives/bugtraq/2002-07/0254.html                                           |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| 404 Page Not Found   SUSE                                                                           |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| 'Re: Nanog traceroute format string exploit.' - MARC                                                |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| Ehud Gavron TrACESroute Terminator Function Format String Vulnerability                             |             |             |              | af854a3a-2127-422b-91ae-36 |     |     |
| 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.