



# CVE-2010-4053

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

## Summary

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-4053                                                                                                               |
| State           | PUBLISHED                                                                                                                   |
| Assigner        | mitre                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                |
| Published       | 2010-10-23 20:39:04 UTC                                                                                                     |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                     |
| Description     | Stack-based buffer overflow in an unspecified logging function in oninit.exe in IBM Informix Dynamic Server (IDS) 11.10 bet |

## Risk And Classification

**Primary CVSS:** v2.0 9 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product                 | Version | Update | Edition | Language |
|-------------|--------|-------------------------|---------|--------|---------|----------|
| Application | ibm    | Informix Dynamic Server | 11.10   | All    | All     | All      |

|                                                                                      |        |                         |                                      |                              |     |     |
|--------------------------------------------------------------------------------------|--------|-------------------------|--------------------------------------|------------------------------|-----|-----|
| Application                                                                          | Ibm    | Informix Dynamic Server | 11.50                                | All                          | All | All |
| Vendor Declared Affected Products                                                    |        |                         |                                      |                              |     |     |
| Source                                                                               | Vendor | Product                 | Version                              | Platforms                    |     |     |
| CNA                                                                                  | Na     | N/a                     | affected n/a                         | Not specified                |     |     |
| References                                                                           |        |                         |                                      |                              |     |     |
| Reference                                                                            |        |                         | Source                               | Link                         |     |     |
| www.osvdb.org/68705                                                                  |        |                         | af854a3a-2127-422b-91ae-364da2661108 | www.osvdb.org/68705          |     |     |
| IBM Informix Dynamic Server "oninit.exe" Buffer Overflow Vulnerability - Secunia.com |        |                         | af854a3a-2127-422b-91ae-364da2661108 | secunia.com                  |     |     |
| IBM X-Force Exchange                                                                 |        |                         | af854a3a-2127-422b-91ae-364da2661108 | exchange.xforce.ibmcloud.com |     |     |
| Zero Day Initiative                                                                  |        |                         | af854a3a-2127-422b-91ae-364da2661108 | www.zerodayinitiative.com    |     |     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                     |        |                         | af854a3a-2127-422b-91ae-364da2661108 | www.ovhcloud.com/en/webmail  |     |     |
| CVE Program record                                                                   |        |                         | CVE.ORG                              | www.cve.org                  |     |     |
| NVD vulnerability detail                                                             |        |                         | NVD                                  | nvd.nist.gov                 |     |     |
| No vendor comments have been submitted for this CVE.                                 |        |                         |                                      |                              |     |     |
| There are currently no legacy QID mappings associated with this CVE.                 |        |                         |                                      |                              |     |     |