



# CVE-2009-3840

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

## Summary

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2009-3840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| State           | PUBLISHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Assigner        | hp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Published       | 2009-11-19 00:30:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Description     | The embedded database engine service (aka ovdbrun.exe) in HP OpenView Network Node Manager (OV NNM) 7.51 and 7.52 are vulnerable to a Denial of Service (DoS) attack. An attacker can cause a DoS by sending a specially crafted packet to the service. The vulnerability is caused by a buffer overflow in the service's handling of the packet. The attack can be performed remotely and does not require any authentication. The impact is a Denial of Service (DoS) attack, which can cause the service to crash and the network to become unavailable. The vulnerability is rated as High (CVSS 7.5). |

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

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

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

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product                       | Version | Update | Edition | Language |
|-------------|--------|-------------------------------|---------|--------|---------|----------|
| Application | Hp     | Openview Network Node Manager | 7.51    | -      | hp-ux   | All      |

|             |    |                                               |      |   |         |     |
|-------------|----|-----------------------------------------------|------|---|---------|-----|
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.51 | - | linux   | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.51 | - | solaris | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.51 | - | windows | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.53 | - | hp-ux   | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.53 | - | linux   | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.53 | - | solaris | All |
| Application | Hp | <a href="#">Openview Network Node Manager</a> | 7.53 | - | windows | All |

| Vendor Declared Affected Products |        |         |              |               |
|-----------------------------------|--------|---------|--------------|---------------|
| Source                            | Vendor | Product | Version      | Platforms     |
| CNA                               | Na     | N/a     | affected n/a | Not specified |

| References                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                |
| Full Disclosure: CORE-2009-0814: HP Openview NNM 7.53 Invalid DB Error Code vulnerability                                       |
| HP OpenView Network Node Manager 'ovdbrun.exe' Denial of Service Vulnerability                                                  |
| HPSBMA02477 SSRT090177 rev.5 - HP OpenView Network Node Manager (OV NNM), Remote Execution of Arbitrary Code, Denial of Service |
| osvdb.org/60200                                                                                                                 |
| HP Openview NNM 7.53 Invalid DB Error Code vulnerability   CoreLabs Advisories                                                  |
| CVE Program record                                                                                                              |
| NVD vulnerability detail                                                                                                        |

No vendor comments have been submitted for this CVE.

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