



# CVE-2010-4342

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-4342                                                                                                             |
| <b>State</b>           | PUBLISHED                                                                                                                 |
| <b>Assigner</b>        | redhat                                                                                                                    |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2010-12-30 19:00:04 UTC                                                                                                   |
| <b>Updated</b>         | 2026-04-29 01:13:23 UTC                                                                                                   |
| <b>Description</b>     | The aun_incoming function in net/econet/af_econet.c in the Linux kernel before 2.6.37-rc6, when Econet is enabled, allows |

## Risk And Classification

**Primary CVSS:** v2.0 7.1 from nvd@nist.gov

AV:N/AC:M/Au:N/C:N/I:N/A:C

**Problem Types:** CWE-476 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:N/C:N/I:N/A:C

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product      | Version | Update | Edition | Language |
|------------------|--------|--------------|---------|--------|---------|----------|
| Operating System | Linux  | Linux Kernel | All     | All    | All     | All      |

|                  |                       |                                         |        |     |     |     |
|------------------|-----------------------|-----------------------------------------|--------|-----|-----|-----|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | -   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | rc1 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | rc2 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | rc3 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | rc4 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a>            | 2.6.37 | rc5 | All | All |
| Operating System | <a href="#">Suse</a>  | <a href="#">Linux Enterprise Server</a> | 9      | All | All | All |

| Vendor Declared Affected Products |                    |                     |              |               |  |  |
|-----------------------------------|--------------------|---------------------|--------------|---------------|--|--|
| Source                            | Vendor             | Product             | Version      | Platforms     |  |  |
| CNA                               | <a href="#">Na</a> | <a href="#">N/a</a> | affected n/a | Not specified |  |  |

| References                                                                                 |                                      |
|--------------------------------------------------------------------------------------------|--------------------------------------|
| Reference                                                                                  | Source                               |
| marc.info                                                                                  | af854a3a-2127-422b-91ae-364da2661108 |
| 'NULL dereference in econet AUN-over-UDP receive' - MARC                                   | af854a3a-2127-422b-91ae-364da2661108 |
| SUSE update for kernel - Advisories - Community                                            | af854a3a-2127-422b-91ae-364da2661108 |
| Linux Kernel 'AF_ECONET' Protocol NULL Pointer Dereference Denial of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 |
| oss-security - CVE request: kernel: NULL pointer dereference in AF_ECONET                  | af854a3a-2127-422b-91ae-364da2661108 |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20                   | af854a3a-2127-422b-91ae-364da2661108 |
| oss-security - Re: CVE request: kernel: NULL pointer dereference in AF_ECONET              | af854a3a-2127-422b-91ae-364da2661108 |
| kernel/git/torvalds/linux.git - Linux kernel source tree                                   | af854a3a-2127-422b-91ae-364da2661108 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                           | af854a3a-2127-422b-91ae-364da2661108 |
| 404: File not found                                                                        | af854a3a-2127-422b-91ae-364da2661108 |
| kernel/git/torvalds/linux.git - Linux kernel source tree                                   | MITRE                                |
| 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.

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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)