



# CVE-2004-2627

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

## Summary

|                 |                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2004-2627                                                                                                              |
| State           | PUBLISHED                                                                                                                  |
| Assigner        | mitre                                                                                                                      |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                               |
| Published       | 2004-12-31 05:00:00 UTC                                                                                                    |
| Updated         | 2025-04-03 01:03:51 UTC                                                                                                    |
| Description     | Java 2 Micro Edition (J2ME) does not properly validate bytecode, which allows remote attackers to escape the Kilobyte Virt |

## Risk And Classification

**Primary CVSS:** v2.0 10 from nvd@nist.gov

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

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

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Sun    | J2me    | micro   | All    | All     | All      |

| Vendor Declared Affected Products                                                                   |        |         |                                  |               |
|-----------------------------------------------------------------------------------------------------|--------|---------|----------------------------------|---------------|
| Source                                                                                              | Vendor | Product | Version                          | Platforms     |
| CNA                                                                                                 | Na     | N/a     | affected n/a                     | Not specified |
|                                                                                                     |        |         |                                  |               |
| References                                                                                          |        |         |                                  |               |
| Reference                                                                                           |        |         | Source                           |               |
| archives.neohapsis.com/archives/fulldisclosure/2004-10/0884.html                                    |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| Sun Java 2 Micro Edition (J2ME) Lets Remote Users Bypass Sandbox Restrictions - SecurityTracker     |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| archives.neohapsis.com/archives/bugtraq/2004-10/0231.html                                           |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| IBM X-Force Exchange                                                                                |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| www.osvdb.org/11041                                                                                 |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| Secunia - Advisories - Java 2 Micro Edition (J2ME) Bytecode Verifier Code Execution Vulnerabilities |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| Phreakers will rape and pillage your mobile   The Register                                          |        |         | af854a3a-2127-422b-91ae-364da266 |               |
| 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.                                |        |         |                                  |               |