



Published on: 08/08/2007 12:00:00 AM UTC

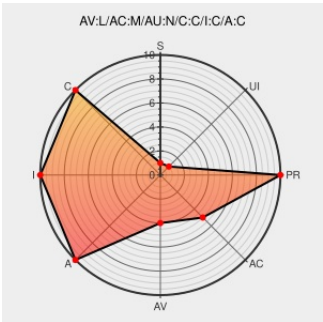
Last Modified on: 03/23/2021 11:25:33 PM UTC

# CVE-2007-4238

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Aix](#) from [Ibm](#) contain the following vulnerability:

AIX 5.2 and 5.3 install `pioinit` with user and group ownership of `bin`, which allows local users with `bin` or possibly `printq` privileges to gain root privileges by modifying `pioinit`.

CVE-2007-4238 has been assigned by  [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: 6.9 - MEDIUM

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| COMPLETE               | COMPLETE          | COMPLETE            |

## CVE References

| Description                                                                                                                   | Tags                                                                                           | Link                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| IBM notice: The page you requested cannot be displayed                                                                        | <div>www-1.ibm.com</div> <div>text/html</div> <div>Inactive Link</div> <div>Not Archived</div> |  AIXAPAR<br>IY79785  |
| IBM AIX Multiple Privilege Escalation Vulnerabilities - Advisories - Secunia                                                  | <div>web.archive.org</div> <div>text/html</div>                                                |  SECUNIA<br>26219    |
| SecurityTracker.com Archives - IBM AIX pioinit Lets Local Users Replace a File to Execute Arbitrary Code with Root Privileges | <div>securitytracker.com</div> <div>text/html</div>                                            |  SECTRACK<br>1018468 |
| IBM notice: The page you requested cannot be displayed                                                                        | <div>www-1.ibm.com</div> <div>text/html</div> <div>Inactive Link</div> <div>Not Archived</div> |  AIXAPAR<br>IY79786  |
| No Description Provided                                                                                                       | <div>osvdb.org</div>                                                                           |  OSVDB<br>36782      |

Webmail - OVH

www.vupen.com  
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2678

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                         | Vendor | Product | Version | Update | Edition | Language |
|------------------------------|--------|---------|---------|--------|---------|----------|
| Operating System             | ibm    | Aix     | 5.2     | All    | All     | All      |
| Operating System             | ibm    | Aix     | 5.3     | All    | All     | All      |
| Operating System             | ibm    | Aix     | 5.2     | All    | All     | All      |
| Operating System             | ibm    | Aix     | 5.3     | All    | All     | All      |
| cpe:2.3:o:ibm:aix:5.2:*****: |        |         |         |        |         |          |
| cpe:2.3:o:ibm:aix:5.3:*****: |        |         |         |        |         |          |
| cpe:2.3:o:ibm:aix:5.2:*****: |        |         |         |        |         |          |
| cpe:2.3:o:ibm:aix:5.3:*****: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

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