# CVE-2013-4326

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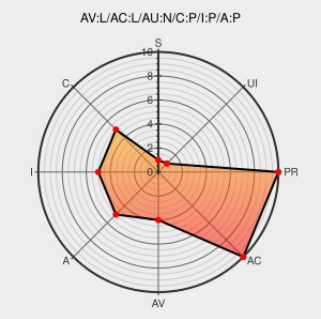
## CVE-2013-4326

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Rkit from Lennart Poettering contain the following vulnerability:

RealtimeKit (aka rtkit) 0.5 does not properly use D-Bus for communication with a polkit authority, which allows local users to bypass intended access restrictions by leveraging a PolkitUnixProcess PolkitSubject race condition via a (1) setuid process or (2) pkexec process, a related issue to CVE-2013-4288.

CVE-2013-4326 has been assigned by secalert@redhat.com to track the vulnerability

## CVSS2 Score: 4.6 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | PARTIAL |

## CVE References

| Description | Tags | Link |
|---|---|---|
| oss-security - Re: Fwd: [vs-plain] polkit races | www.openwall.com<br>text/html | MLIST [oss-security] 20130918 Re: Fwd: [vs-plain] polkit races |
| openSUSE-SU-2013:1548-1: moderate: rtkit: fixed a race condition in pid | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2013:1548 |
| 1006677 – (CVE-2013-4326) CVE-2013-4326 rtkit: insecure calling of polkit | Patch<br>bugzilla.redhat.com<br>text/html | MISC bugzilla.redhat.com/show_bug.cgi?id=1006677 |
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2013:1282 |
| openSUSE-SU-2013:1597-1: moderate: rtkit: fixed a race | lists.opensuse.org | SUSE openSUSE-SU-2013:1597 |

condition in pid text/html

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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 |
|---|---|---|---|---|---|---|
| Application | Lennart Poettering | Rkit | 0.5 | All | All | All |
| Application | Lennart Poettering | Rkit | 0.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |

cpe:2.3:a:lennart_poettering:rkit:0.5:*:*:*:*:*:*:*:

cpe:2.3:a:lennart_poettering:rkit:0.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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