



CVE-2017-14609

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The server daemons in Kannel 1.5.0 and earlier create a PID file after dropping privileges to a non-root account, which might allow local users to kill arbitrary processes by leveraging access to this non-root account for PID file modification before a root script executes a "kill `cat /pathname`" command, as demonstrated by bearerbox.

CVE-2017-14609 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

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
Bug #771: Kannel should create its PID file before dropping privileges - Kannel - Kannel: Open Source WAP and SMS gateway	Exploit Vendor Advisory redmine.kannel.org	MISC redmine.kannel.org/issues/771

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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	Kannel	Kannel	All	All	All	All
cpe:2.3:a:kannel:kannel:*****::						

No vendor comments have been submitted for this CVE

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