CVE-2011-1076

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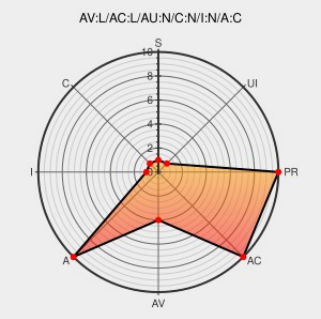

Certain versions of Linux Kernel from Linux contain the following vulnerability:

net/dns_resolver/dns_key.c in the Linux kernel before 2.6.38 allows remote DNS servers to cause a denial of service (NULL pointer dereference and OOPS) by not providing a valid response to a DNS query, as demonstrated by an erroneous grand.centrall.org query, which triggers improper handling of error data within a DNS resolver key.

CVE-2011-1076 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
404: File not found	Broken Link, www.kernel.org, text/html, Inactive Link, Not Archived	CONFIRM www.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.38
kernel/git/torvalds/linux.git - Linux kernel source tree	Exploit, Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=1362fa078dae16776cd439791c6605b224ea6171
Linux Kernel dns_resolver Key Processing Error Lets Local	Third Party Advisory, VDB Entry	SECTRACK 1025162

Processing Error Lets Local Users Deny Service - SecurityTracker	VDB Entry securitytracker.com text/html	
oss-security - CVE-2011-1076 kernel: DNS: Fix a NULL pointer deref when trying to read an error key	Exploit Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20110304 CVE-2011-1076 kernel: DNS: Fix a NULL pointer deref when trying to read an error key

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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