



CVE-2012-6089

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2012-6089
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-01-04 11:52:00 UTC
Updated	2013-01-04 11:52:00 UTC
Description	Multiple stack-based buffer overflows in the canoniseFileName function in os/pl-os.c in SWI-Prolog before 6.2.5 and 6.3.x b

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Swi-prolog	Swi-prolog	5.10.0	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.1	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.2	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.3	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.4	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.5	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.50	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.51	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.52	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.53	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.54	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.55	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.56	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.57	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.58	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.59	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.61	All	All	All

Application	Swi-prolog	Swi-prolog	5.6.62	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.63	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.64	All	All	All
Application	Swi-prolog	Swi-prolog	5.8.0	All	All	All
Application	Swi-prolog	Swi-prolog	5.8.1	All	All	All
Application	Swi-prolog	Swi-prolog	5.8.2	All	All	All
Application	Swi-prolog	Swi-prolog	5.8.3	All	All	All
Application	Swi-prolog	Swi-prolog	6.0.0	All	All	All
Application	Swi-prolog	Swi-prolog	6.0.1	All	All	All
Application	Swi-prolog	Swi-prolog	6.0.2	All	All	All
Application	Swi-prolog	Swi-prolog	6.2.0	All	All	All
Application	Swi-prolog	Swi-prolog	6.2.1	All	All	All
Application	Swi-prolog	Swi-prolog	6.2.2	All	All	All
Application	Swi-prolog	Swi-prolog	6.2.3	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.0	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.1	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.2	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.3	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.4	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.5	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.6	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.0	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.1	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.2	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.3	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.4	All	All	All
Application	Swi-prolog	Swi-prolog	5.10.5	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.50	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.51	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.52	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.53	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.54	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.55	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.56	All	All	All
Application	Swi-prolog	Swi-prolog	5.6.57	All	All	All

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Application	Swi-prolog	Swi-prolog	6.2.2	All	All	All
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Application	Swi-prolog	Swi-prolog	6.3.3	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.4	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.5	All	All	All
Application	Swi-prolog	Swi-prolog	6.3.6	All	All	All
Application	Swi-prolog	Swi-prolog	All	All	All	All

References

Reference

891577 – (CVE-2012-6089, CVE-2012-6090) CVE-2012-6089 CVE-2012-6090 pl: buffer overflows in path canonisation and expansion of file

[SWIPL] Ann: SWI-Prolog 6.3.7 and 6.2.5

oss-security - Re: CVE Request - SWI-Prolog / pl (X < 6.2.5): Multiple (stack-based) buffer overflows in patch canonisation code and when exp

SWI-Prolog git services moved to github

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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