



# CVE-2013-4852

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

## Summary

<b>CVE</b>	CVE-2013-4852
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2013-08-19 23:55:00 UTC
<b>Updated</b>	2021-08-06 16:58:00 UTC
<b>Description</b>	Integer overflow in PuTTY 0.62 and earlier, WinSCP before 5.1.6, and other products that use PuTTY allows remote SSH s

## Risk And Classification

### Problem Types: CWE-189

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	6.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.1	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	6.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	12.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	12.3	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.45	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.46	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.47	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.48	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.49	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.50	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.51	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.52	All	All	All
Application	<a href="#">Putty</a>	<a href="#">Putty</a>	0.53b	All	All	All

Application	Putty	Putty	0.54	All	All	All
Application	Putty	Putty	0.55	All	All	All
Application	Putty	Putty	0.56	All	All	All
Application	Putty	Putty	0.57	All	All	All
Application	Putty	Putty	0.58	All	All	All
Application	Putty	Putty	0.59	All	All	All
Application	Putty	Putty	0.60	All	All	All
Application	Putty	Putty	0.61	All	All	All
Application	Putty	Putty	2010-06-01	r8967	All	All
Application	Putty	Putty	0.45	All	All	All
Application	Putty	Putty	0.46	All	All	All
Application	Putty	Putty	0.47	All	All	All
Application	Putty	Putty	0.48	All	All	All
Application	Putty	Putty	0.49	All	All	All
Application	Putty	Putty	0.50	All	All	All
Application	Putty	Putty	0.51	All	All	All
Application	Putty	Putty	0.52	All	All	All
Application	Putty	Putty	0.53b	All	All	All
Application	Putty	Putty	0.54	All	All	All
Application	Putty	Putty	0.55	All	All	All
Application	Putty	Putty	0.56	All	All	All
Application	Putty	Putty	0.57	All	All	All
Application	Putty	Putty	0.58	All	All	All
Application	Putty	Putty	0.59	All	All	All
Application	Putty	Putty	0.60	All	All	All
Application	Putty	Putty	0.61	All	All	All
Application	Simon Tatham	Putty	0.53	All	All	All
Application	Simon Tatham	Putty	2010-06-01	r8967	All	All
Application	Simon Tatham	Putty	All	All	All	All
Application	Simon Tatham	Putty	0.53	All	All	All
Application	Simon Tatham	Putty	2010-06-01	r8967	All	All
Application	Winscp	Winscp	3.7.6	All	All	All
Application	Winscp	Winscp	3.8.2	All	All	All
Application	Winscp	Winscp	3.8_beta	All	All	All
Application	Winscp	Winscp	4.0.4	All	All	All

Application	Winscp	Winscp	4.0.5	All	All	All
Application	Winscp	Winscp	4.2.6	All	All	All
Application	Winscp	Winscp	4.2.7	All	All	All
Application	Winscp	Winscp	4.2.8	All	All	All
Application	Winscp	Winscp	4.2.9	All	All	All
Application	Winscp	Winscp	4.3.2	All	All	All
Application	Winscp	Winscp	4.3.4	All	All	All
Application	Winscp	Winscp	4.3.5	All	All	All
Application	Winscp	Winscp	4.3.6	All	All	All
Application	Winscp	Winscp	4.3.7	All	All	All
Application	Winscp	Winscp	4.3.8	All	All	All
Application	Winscp	Winscp	4.3.9	All	All	All
Application	Winscp	Winscp	4.4.0	All	All	All
Application	Winscp	Winscp	5.0	beta	All	All
Application	Winscp	Winscp	5.0.1	beta	All	All
Application	Winscp	Winscp	5.0.2	beta	All	All
Application	Winscp	Winscp	5.0.3	beta	All	All
Application	Winscp	Winscp	5.0.4	beta	All	All
Application	Winscp	Winscp	5.0.5	beta	All	All
Application	Winscp	Winscp	5.0.6	beta	All	All
Application	Winscp	Winscp	5.0.7	beta	All	All
Application	Winscp	Winscp	5.0.8	rc	All	All
Application	Winscp	Winscp	5.0.9	rc	All	All
Application	Winscp	Winscp	5.1	All	All	All
Application	Winscp	Winscp	5.1.1	All	All	All
Application	Winscp	Winscp	5.1.2	All	All	All
Application	Winscp	Winscp	5.1.3	All	All	All
Application	Winscp	Winscp	5.1.4	All	All	All
Application	Winscp	Winscp	3.7.6	All	All	All
Application	Winscp	Winscp	3.8.2	All	All	All
Application	Winscp	Winscp	3.8_beta	All	All	All
Application	Winscp	Winscp	4.0.4	All	All	All
Application	Winscp	Winscp	4.0.5	All	All	All
Application	Winscp	Winscp	4.2.6	All	All	All
Application	Winscp	Winscp	4.2.7	All	All	All
Application	Winscp	Winscp	4.0.0	All	All	All

Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.2.8	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.2.9	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.2	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.4	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.5	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.6	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.7	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.8	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.3.9	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	4.4.0	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.1	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.2	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.3	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.4	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.5	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.6	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.7	beta	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.8	rc	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.0.9	rc	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.1	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.1.1	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.1.2	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.1.3	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	5.1.4	All	All	All
Application	<a href="#">Winscp</a>	<a href="#">Winscp</a>	All	All	All	All

## References

Reference	Source	Link	Tags
PuTTY vulnerability vuln-signature-stringlen	CONFIRM	<a href="http://www.chiark.greenend.org.uk">www.chiark.greenend.org.uk</a>	Vendor Advisory
openSUSE-SU-2013:1355-1: moderate: update for putty	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
PuTTY SSH handshake heap overflow (CVE-2013-4852) - SEARCH-LAB	MISC	<a href="http://www.search-lab.hu">www.search-lab.hu</a>	
Debian -- Security Information -- DSA-2736-1 putty	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
#718779 - putty: CVE-2013-4852 - Debian Bug report logs	CONFIRM	<a href="http://bugs.debian.org">bugs.debian.org</a>	
Bug 1017 – SSH vulnerability :: Tracker :: WinSCP	MISC	<a href="http://winscp.net">winscp.net</a>	
svn.tartarus.org/sgt	MISC	<a href="http://svn.tartarus.org">svn.tartarus.org</a>	

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Security Advisory SA54379 - Debian update for putty - Secunia	SECUNIA	<a href="https://secunia.com">secunia.com</a>	Vendor Advisory
openSUSE-SU-2013:1347-1: moderate: filezilla: 3.7.3 version and security	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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