

CVE - CVE-2014-6271

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Content

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| CVE-ID | | |

CVE-2014-6271

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• Severity Rating • Fix Information • Vulnerable Software Versions • SCAP Mappings

| | | Description | | | GNU Bash through 4.3 processes trailing strings after function definitions in the values of environment variables, which allows remote attackers to execute arbitrary code via a crafted environment, as demonstrated by vectors involving the ForceCommand feature in OpenSSH sshd, the mod_cgi and mod_cgid modules in the Apache HTTP Server, scripts executed by unspecified DHCP clients, and other situations in which setting the environment occurs across a privilege boundary from Bash execution, aka "ShellShock." NOTE: the original fix for this issue was incorrect; CVE-2014-7169 has been assigned to cover the vulnerability that is still present after the

incorrect fix. | | | References | | | **Note:** [References](#) are provided for the convenience of the reader to help distinguish between vulnerabilities. The list is not intended to be complete. | | |

- BUGTRAQ:20141001 NEW VMSA-2014-0010 - VMware product updates address critical Bash security vulnerabilities
- URL:<http://www.securityfocus.com/archive/1/archive/1/533593/100/0/threaded>
- FULLDISC:20141001 FW: NEW VMSA-2014-0010 - VMware product updates address critical Bash security vulnerabilities
- URL:<http://seclists.org/fulldisclosure/2014/Oct/0>
- MISC:<http://lcamtuf.blogspot.com/2014/09/quick-notes-about-bash-bug-its-impact.html>
- MISC:<http://packetstormsecurity.com/files/128517/VMware-Security-Advisory-2014-0010.html>
- MISC:<http://packetstormsecurity.com/files/128567/CA-Technologies-GNU-Bash-Shellshock.html>
- MISC:http://packetstormsecurity.com/files/128573/Apache-mod_cgi-Remote-Command-Execution.html
- CONFIRM:https://bugzilla.redhat.com/show_bug.cgi?id=1141597
- CONFIRM:<https://securityblog.redhat.com/2014/09/24/bash-specially-crafted-environment-variables-code-injection-attack/>
- CONFIRM:<http://support.novell.com/security/cve/CVE-2014-6271.html>
- CONFIRM:<https://www.suse.com/support/shellshock/>
- CONFIRM:<http://support.apple.com/kb/HT6495>
- CONFIRM:<http://www.novell.com/support/kb/doc.php?id=7015701>
- CONFIRM:<https://kb.bluecoat.com/index?page=content&id=SA82>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=isg3T1021272>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21685749>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21685914>
- CONFIRM:<http://www.novell.com/support/kb/doc.php?id=7015721>
- CONFIRM:<http://www.oracle.com/technetwork/topics/security/bashcve-2014-7169-2317675.html>
- CONFIRM:<http://www.vmware.com/security/advisories/VMSA-2014-0010.html>
- CONFIRM:<https://kb.juniper.net/InfoCenter/index?page=content&id=JSA10648>
- CONFIRM:<https://support.apple.com/kb/HT6535>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686084>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=isg3T1021279>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=ssg1S1004879>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=ssg1S1004897>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=ssg1S1004898>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=ssg1S1004915>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21685541>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21685604>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21685733>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686131>

- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686479>
- CONFIRM:<http://www-947.ibm.com/support/entry/portal/docdisplay?Indocid=MIGR-5096315>
- CONFIRM:<https://support.citrix.com/article/CTX200217>
- CONFIRM:<https://support.citrix.com/article/CTX200223>
- CONFIRM:<https://support.f5.com/kb/en-us/solutions/public/15000/600/sol15629.html>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=isg3T1021361>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686246>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686445>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686494>
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21687079>
- CONFIRM:https://supportcenter.checkpoint.com/supportcenter/portal?eventSubmit_doGoviewsolutiondetails=&solutionid=sk102673&src=securityAlerts
- CONFIRM:http://www.qnap.com/i/en/support/con_show.php?cid=61
- CONFIRM:<http://www-01.ibm.com/support/docview.wss?uid=swg21686447>
- CONFIRM:<http://www.websense.com/support/article/kbarticle/Vulnerabilities-resolved-in-TRITON-APX-Version-8-0>
- CONFIRM:<http://advisories.mageia.org/MGASA-2014-0388.html>
- CONFIRM:<https://access.redhat.com/articles/1200223>
- APPLE:APPLE-SA-2014-10-16-1
- URL:<http://archives.neohapsis.com/archives/bugtraq/2014-10/0101.html>
- CISCO:20140926 GNU Bash Environmental Variable Command Injection Vulnerability
- URL:<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash>
- DEBIAN:DSA-3032
- URL:<http://www.debian.org/security/2014/dsa-3032>
- HP:HPSBGN03117
- URL:<http://marc.info/?l=bugtraq&m=141216207813411&w=2>
- HP:HPSBHF03119
- URL:<http://marc.info/?l=bugtraq&m=141216668515282&w=2>
- HP:HPSBHF03124
- URL:<http://marc.info/?l=bugtraq&m=141235957116749&w=2>
- HP:HPSBST03122
- URL:<http://marc.info/?l=bugtraq&m=141319209015420&w=2>
- HP:HPSBGN03138
- URL:<http://marc.info/?l=bugtraq&m=141330468527613&w=2>
- HP:HPSBHF03125
- URL:<http://marc.info/?l=bugtraq&m=141345648114150&w=2>
- HP:HPSBMU03133
- URL:<http://marc.info/?l=bugtraq&m=141330425327438&w=2>
- HP:HPSBGN03141

- URL:<http://marc.info/?l=bugtraq&m=141383304022067&w=2>
- HP:HPSBGN03142
- URL:<http://marc.info/?l=bugtraq&m=141383244821813&w=2>
- HP:HPSBHF03146
- URL:<http://marc.info/?l=bugtraq&m=141383353622268&w=2>
- HP:HPSBMU03143
- URL:<http://marc.info/?l=bugtraq&m=141383026420882&w=2>
- HP:HPSBMU03144
- URL:<http://marc.info/?l=bugtraq&m=141383081521087&w=2>
- HP:HPSBST03129
- URL:<http://marc.info/?l=bugtraq&m=141383196021590&w=2>
- HP:HPSBST03131
- URL:<http://marc.info/?l=bugtraq&m=141383138121313&w=2>
- HP:HPSBST03157
- URL:<http://marc.info/?l=bugtraq&m=141450491804793&w=2>
- HP:HPSBHF03145
- URL:<http://marc.info/?l=bugtraq&m=141383465822787&w=2>
- HP:HPSBMU03165
- URL:<http://marc.info/?l=bugtraq&m=141577137423233&w=2>
- HP:HPSBMU03182
- URL:<http://marc.info/?l=bugtraq&m=141585637922673&w=2>
- HP:HPSBST03154
- URL:<http://marc.info/?l=bugtraq&m=141577297623641&w=2>
- HP:HPSBST03155
- URL:<http://marc.info/?l=bugtraq&m=141576728022234&w=2>
- HP:HPSBST03181
- URL:<http://marc.info/?l=bugtraq&m=141577241923505&w=2>
- HP:HPSBST03148
- URL:<http://marc.info/?l=bugtraq&m=141694386919794&w=2>
- HP:HPSBST03265
- URL:<http://marc.info/?l=bugtraq&m=142546741516006&w=2>
- HP:HPSBMU03217
- URL:<http://marc.info/?l=bugtraq&m=141879528318582&w=2>
- HP:HPSBMU03245
- URL:<http://marc.info/?l=bugtraq&m=142358026505815&w=2>
- HP:HPSBMU03246
- URL:<http://marc.info/?l=bugtraq&m=142358078406056&w=2>
- HP:HPSBOV03228
- URL:<http://marc.info/?l=bugtraq&m=142113462216480&w=2>

- HP:SSRT101711
- URL:<http://marc.info/?l=bugtraq&m=142113462216480&w=2>
- HP:SSRT101742
- URL:<http://marc.info/?l=bugtraq&m=142358026505815&w=2>
- HP:SSRT101827
- URL:<http://marc.info/?l=bugtraq&m=141879528318582&w=2>
- HP:HPSBGN03233
- URL:<http://marc.info/?l=bugtraq&m=142118135300698&w=2>
- HP:SSRT101739
- URL:<http://marc.info/?l=bugtraq&m=142118135300698&w=2>
- HP:SSRT101868
- URL:<http://marc.info/?l=bugtraq&m=142118135300698&w=2>
- HP:HPSBMU03220
- URL:<http://marc.info/?l=bugtraq&m=142721162228379&w=2>
- HP:HPSBST03196
- URL:<http://marc.info/?l=bugtraq&m=142719845423222&w=2>
- HP:SSRT101816
- URL:<http://marc.info/?l=bugtraq&m=142719845423222&w=2>
- HP:SSRT101819
- URL:<http://marc.info/?l=bugtraq&m=142721162228379&w=2>
- HP:HPSBST03195
- URL:<http://marc.info/?l=bugtraq&m=142805027510172&w=2>
- MANDRIVA:MDVSA-2015:164
- URL:<http://www.mandriva.com/security/advisories?name=MDVSA-2015:164>
- REDHAT:RHSA-2014:1293
- URL:<http://rhn.redhat.com/errata/RHSA-2014-1293.html>
- REDHAT:RHSA-2014:1294
- URL:<http://rhn.redhat.com/errata/RHSA-2014-1294.html>
- REDHAT:RHSA-2014:1295
- URL:<http://rhn.redhat.com/errata/RHSA-2014-1295.html>
- REDHAT:RHSA-2014:1354
- URL:<http://rhn.redhat.com/errata/RHSA-2014-1354.html>
- SUSE:SUSE-SU-2014:1223
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00034.html>
- SUSE:SUSE-SU-2014:1260
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00049.html>
- SUSE:openSUSE-SU-2014:1238
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00040.html>
- SUSE:openSUSE-SU-2014:1254

- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00044.html>
- SUSE:SUSE-SU-2014:1287
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-10/msg00004.html>
- SUSE:openSUSE-SU-2014:1308
- URL:<http://lists.opensuse.org/opensuse-updates/2014-10/msg00023.html>
- SUSE:openSUSE-SU-2014:1310
- URL:<http://lists.opensuse.org/opensuse-updates/2014-10/msg00025.html>
- SUSE:openSUSE-SU-2014:1226
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00037.html>
- SUSE:SUSE-SU-2014:1212
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00028.html>
- SUSE:SUSE-SU-2014:1213
- URL:<http://lists.opensuse.org/opensuse-security-announce/2014-09/msg00029.html>
- UBUNTU:USN-2362-1
- URL:<http://www.ubuntu.com/usn/USN-2362-1>
- CERT:TA14-268A
- URL:<http://www.us-cert.gov/ncas/alerts/TA14-268A>
- CERT-VN:VU#252743
- URL:<http://www.kb.cert.org/vuls/id/252743>
- JVN:JVN#55667175
- URL:<http://jvn.jp/en/jp/JVN55667175/index.html>
- JVNDB:JVNDB-2014-000126
- URL:<http://jvndb.jvn.jp/jvndb/JVNDB-2014-000126>
- SECUNIA:59737
- URL:<http://secunia.com/advisories/59737>
- SECUNIA:61641
- URL:<http://secunia.com/advisories/61641>
- SECUNIA:61676
- URL:<http://secunia.com/advisories/61676>
- SECUNIA:61700
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- SECUNIA:59907
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- SECUNIA:61283
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- SECUNIA:61485
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- SECUNIA:61503
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- SECUNIA:61188
- URL:<http://secunia.com/advisories/61188>
- SECUNIA:58200
- URL:<http://secunia.com/advisories/58200>
- SECUNIA:60034
- URL:<http://secunia.com/advisories/60034>
- SECUNIA:60055
- URL:<http://secunia.com/advisories/60055>
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- SECUNIA:61065
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- SECUNIA:61128
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- SECUNIA:61129
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- SECUNIA:61287

- URL:<http://secunia.com/advisories/61287>
- SECUNIA:61312
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- SECUNIA:61442
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- SECUNIA:61471
- URL:<http://secunia.com/advisories/61471>
- SECUNIA:61550
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- SECUNIA:61780
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- SECUNIA:61816
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- SECUNIA:61873
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- SECUNIA:62312
- URL:<http://secunia.com/advisories/62312>
- SECUNIA:62343
- URL:<http://secunia.com/advisories/62343>

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(Legacy) | | | Assigned (20140909) | | | Votes (Legacy) | | | | Comments (Legacy) | | |

| | | Proposed (Legacy) | | | N/A | |