

511 bugs found.

| ID                   | Changed    | Summary                                                                       | Software         | Version | Fixed in               |
|----------------------|------------|-------------------------------------------------------------------------------|------------------|---------|------------------------|
| <a href="#">4896</a> | 2011-06-14 | Inconsistent bug id error messages, edit/commit should accept comma           | CVSNT            | 2.5.03  | 2.8.01, 2.5.05, NEWAGB |
| <a href="#">4948</a> | 2015-09-23 | cvs status -q against CVS 1.11/1.12 gives "invalid option -- q"               | CVSNT            | 2.5.03  | 2.8.01, 5737           |
| <a href="#">4979</a> | 2012-07-16 | Mail integration with users file can cause segfault                           | CVSNT            | 2.5.03  | 2.8.01, 4588           |
| <a href="#">4980</a> | 2016-07-22 | Email integration mentions users as CVSROOT/users, but no other info in eBook | eBook            | 2.5.03  | 2.8.01, 6094           |
| <a href="#">5021</a> | 2011-04-24 | Add support for mysql port and socket to MySql Database driver                | CVSNT            | 2.5.04  | 2.8.01, 4218           |
| <a href="#">5022</a> | 2011-04-24 | Add support for mysql host, port and protocol to Bugzilla Database driver     | Bugzilla / Make  | 2.5.04  | 2.8.01, 4218           |
| <a href="#">5320</a> | 2017-05-31 | prefix TCVS overlay icon names with several spaces (" TortoiseCVS*")          | TortoiseCVS      | 2.5.03  | 2.8.01, 6332           |
| <a href="#">5459</a> | 2016-10-11 | Documentation: e-mail trigger does not describe [to_user]                     | CVSNT            | 2.5.04  | 2.5.03, 6145, 3279     |
| <a href="#">5486</a> | 2010-03-03 | Audit upgrade form v1 to 2008 fails at v2 (does not go to v3)                 | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5501</a> | 2023-05-10 | Change pam.d/cvsnt for RHEL5+ installer                                       | CVSNT            | 2.5.03  | 2.8.01, 6408, 6332     |
| <a href="#">5525</a> | 2011-07-29 | WinMerge: right click menu does not work with suite installer                 | WinMerge         | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5603</a> | 2012-02-19 | eBook: solaris 'upgrade' documentation should use pkgm                        | eBook            | 2.5.03  | 2.8.01, 4588           |
| <a href="#">5648</a> | 2010-03-15 | enh: setup wizard (start automatically after install?)                        | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5660</a> | 2019-01-30 | crash handler in WinCVS                                                       | WinCVS           | 2.5.03  | 2.8.01, 6145           |
| <a href="#">5672</a> | 2011-09-16 | WM: some errors do not result in an error dialog                              | Workspace Manage | 2.5.03  | 2.8.01, 4287           |
| <a href="#">5704</a> | 2010-08-30 | TCVS: promote/add contents dialog(s) - imagelist error                        | TortoiseCVS      | 2.5.03  | 2.8.01, 2.5.03, 4218,  |
| <a href="#">5719</a> | 2010-03-12 | New Look installer for CVS Suite 2009                                         | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5720</a> | 2024-08-28 | cvs suite 2009 is 2.8.01 codename Soolin                                      | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5721</a> | 2010-03-12 | high performance server                                                       | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5724</a> | 2010-01-03 | Client: Cannot add Chinese filenames to CVSNT in 'unicode server' mode        | CVSNT            | 2.5.03  | 2.8.01, 2.5.05, NEWAGB |
| <a href="#">5733</a> | 2016-07-22 | eBook: document hosts.allow, can cause 'Error reading from server'            | eBook            | 2.5.03  | 2.8.01, 6094           |
| <a href="#">5746</a> | 2010-03-12 | bugzilla: attachment added on 'cvs add' should be in patch format             | Bugzilla / Make  | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5754</a> | 2010-03-12 | audit: oracle delayload oci.dll so one audit trigger for all DB is OK         | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5755</a> | 2009-12-27 | WinCVS: add ability to 'tag' from graph view                                  | WinCVS           | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5756</a> | 2010-03-12 | WinCVS: P_LastCvsroot and P_LastModuleName should be stored ASCII             | WinCVS           | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5760</a> | 2016-07-22 | eBook: how to switch from reserved to unreserved                              | eBook            | 2.5.03  | 2.8.01, 6094           |
| <a href="#">5764</a> | 2009-12-27 | SCCI: the 'scci is disabled' dialog should not halt startup of vs6            | SCCI             | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5765</a> | 2010-01-02 | compile fails: ./libtool: line 463: CDPATH: command not found                 | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5767</a> | 2010-01-02 | cannot build cvsproxy on linux                                                | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5768</a> | 2010-01-02 | Build is 'Invalid license key' on linux                                       | CVSNT            | 2.5.03  | 2.8.01, 4218           |
| <a href="#">5769</a> | 2010-03-12 | scci: should call CheckLicense                                                | SCCI             | 2.5.03  | 2.8.01, 4218           |

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|-------------|------------|---------------------------------------------------------------------------|------------------|--------|------------------------|
| <b>5770</b> | 2010-03-12 | CVSPROXY should have resources (icon etc) [Crash in smartloader]          | CVSPROXY         | 2.5.03 | 2.8.01, 4218           |
| <b>5772</b> | 2010-03-23 | wincvs: no settings directory                                             | WinCVS           | 2.5.03 | 2.8.01, 4218           |
| <b>5774</b> | 2010-03-03 | GetGlobalValue can reduce performance (eg: in findnode_fn) esp on unix    | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5778</b> | 2010-02-11 | during registration program name sent corrupt as OS name                  | CVSNT            | 2.5.05 | 2.8.01, 2.5.05, NEWAGB |
| <b>5788</b> | 2010-03-18 | cvstdiag: show protocol options, eg: sspi is ntlm / kerberos enabled      | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5791</b> | 2010-03-12 | client should advertise KERBEROS if server is >= 2.0.58                   | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5792</b> | 2010-01-25 | register SPN should take into account current user                        | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5796</b> | 2010-03-24 | server/client: improve handing of connection timeouts (also improve IPv6) | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5797</b> | 2010-01-25 | lock service should follow 'do not reverse dns' rules                     | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5798</b> | 2015-03-18 | move mdns broadcasting from cvslockd to cvsmanager                        | CVSMANAGER       | 2.5.03 | 2.8.01, 4218           |
| <b>5799</b> | 2010-01-25 | CVSNT: on windows reduce large blocks below 100Mb to improve performance  | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5800</b> | 2010-03-12 | track merge of 2.5.03.2506 (and later) fixes into 2.8.01                  | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5804</b> | 2011-04-29 | Ensure CVSNT Server only binds to a particular NIC (or IP addresses)      | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5811</b> | 2010-03-12 | when license will expire < 7 days warn using commit message               | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5813</b> | 2010-02-07 | backport 2.5.05 acl debugging and memory optimisation                     | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5814</b> | 2010-03-16 | "[update aborted]: writing %s: Invalid argument" with large file          | CVSNT            | 2.5.03 | 2.8.01, 2.5.03, 4218,  |
| <b>5815</b> | 2010-02-26 | permissions error due to directory tag not passed to recursion            | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5816</b> | 2010-02-10 | Unknown command: `Files\CVS'                                              | CVSPROXY         | 2.8.01 | 2.8.01, 4218           |
| <b>5819</b> | 2011-06-09 | win/server: Provide more information when file operations fail            | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5820</b> | 2010-02-17 | cvstdiag: sql server (win): crash when file/path < 25 chars               | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5823</b> | 2010-03-12 | extnt.ini is not installed                                                | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5826</b> | 2010-02-22 | control panel fork has wrong formatted name                               | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5827</b> | 2010-03-16 | cvstdiag server control panel crash when go to sspi settings              | CVSNT            | 2.8.01 | 2.8.01, 2.5.03, 4218,  |
| <b>5830</b> | 2010-05-05 | crash in bug trigger                                                      | Bugzilla / Make  | 2.8.01 | 2.8.01, 2.5.03, 4218,  |
| <b>5831</b> | 2010-02-22 | WM: cannot checkout if specify domain name                                | Workspace Manage | 2.8.01 | 2.8.01, 4218           |
| <b>5832</b> | 2010-05-05 | attachment not added on 'add' from eclipse / bugzilla 3.4.5               | Bugzilla / Make  | 2.8.01 | 2.8.01, 2.5.03, 4218,  |
| <b>5835</b> | 2010-02-25 | uninitialised vars/small memory leak in perms (CVSROOT/admin)             | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5836</b> | 2010-12-08 | 'cvs checkout -d' and 'cvs co -p' fails in sandbox                        | CVSNT            | 2.5.05 | 2.8.01, 2.5.05, NEWAGB |
| <b>5838</b> | 2010-03-01 | bug number from message with >1 file sends many bugs to trigger           | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5839</b> | 2010-03-01 | Move start menu TCVS, WinCVS and WinMerge to 'expert tools'               | CVSNT            | 2.5.03 | 2.8.01, 4218           |
| <b>5841</b> | 2010-03-02 | audit fixes for CVS Suite 2009                                            | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5842</b> | 2010-03-04 | promote and edit gives 'couldn't chdir to' message                        | CVSNT            | 2.8.01 | 2.8.01, 4218           |
| <b>5844</b> | 2010-03-03 | WM: crash when using logwindow, then close logwindow                      | Workspace Manage | 2.8.01 | 2.8.01, 4218           |

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|-------------|------------|-----------------------------------------------------------------------------------------------|------------------|-----------------------|-----------------------|
| <b>5847</b> | 2010-03-05 | WM: default should include view of files, revisions and branches                              | Workspace Manage | 2.8.01                | 2.8.01, 4218          |
| <b>5848</b> | 2010-03-12 | client cannot generate server tracing with -ttt                                               | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5850</b> | 2010-03-12 | enh: improve audit test connection information                                                | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5854</b> | 2010-03-15 | relmgr/scci/wizard Browser Dialog does not work with 'automatic'                              | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5855</b> | 2010-03-15 | Memory Heap corruption in CServerInfo                                                         | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5861</b> | 2010-03-19 | do not use user temp paths                                                                    | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5864</b> | 2010-03-30 | Wincvs: cannot load python31.dll - no explanatory message                                     | WinCVS           | 2.5.03                | 2.8.01, 4218          |
| <b>5866</b> | 2012-09-21 | Win: server installer should create firewall exceptions (VSITA/2008 only)                     | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5867</b> | 2010-03-31 | wincvs: preferences - unsupported operation                                                   | WinCVS           | 2.5.03                | 2.8.01, 4218          |
| <b>5870</b> | 2010-04-01 | enh: client: clienttracefile setting - to work just like servertracefile                      | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5871</b> | 2010-04-15 | security note (CVE-2010-1326)                                                                 | CVSNT            | 2.0.58a (unsupported) | 2.8.01, 2.5.03, 4218, |
| <b>5873</b> | 2010-04-14 | Wizard: Did not successfully checkout CVSROOT                                                 | Wizard and Wizcf | 2.5.03                | 2.8.01, 4218          |
| <b>5874</b> | 2010-04-14 | Invalid license when install trial as non-Admin user on Vista                                 | Installer MSI    | 2.8.01                | 2.8.01, 4218          |
| <b>5875</b> | 2010-04-14 | Control Panel: CVSMANAGER Server entries cannot be opened                                     | Installer MSI    | 2.8.01                | 2.8.01, 4218          |
| <b>5876</b> | 2010-04-14 | control panel should handle CPL_STARTWPARMS message                                           | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5877</b> | 2010-04-14 | win: sserver key is not generated if installed as non-Admin user                              | Installer MSI    | 2.8.01                | 2.8.01, 4218          |
| <b>5880</b> | 2010-04-29 | if oci.dll fails to load - no error message in logfile                                        | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5881</b> | 2010-06-09 | audit test connection - does not give helpful errors for oracle                               | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5882</b> | 2010-04-23 | windows: supply cvsapi for oracle 8 and cvsapi for oracle 10                                  | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5883</b> | 2010-04-30 | CSqlConnection should have API for compiled db version                                        | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5885</b> | 2010-04-29 | commit existing file - listed as added                                                        | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5886</b> | 2010-04-23 | bugzilla integration crash if no CVSROOT/users file                                           | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5887</b> | 2010-04-23 | crash dump handler crashes on windows 2008 sp2 x86                                            | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5889</b> | 2010-04-30 | Invalid license error after install of trial - should include more diagnostics                | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5891</b> | 2010-04-29 | Win/Server: Crash in serve_expand_modules                                                     | CVSNT            | 2.5.03                | 2.8.01, 2.5.03, 4218, |
| <b>5892</b> | 2010-05-19 | add cvsapi to get processid from child                                                        | CVSNT            | 2.5.03                | 2.8.01, 2.5.03, 4218, |
| <b>5893</b> | 2010-04-30 | include sqlite3.dll in suite 2009 installer                                                   | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5894</b> | 2010-04-29 | Win/Server Control Panel: ServerTraceFile should log control panel activity                   | CVSNT            | 2.8.01                | 2.8.01, 4218          |
| <b>5899</b> | 2010-05-03 | Trend Micro virus scanner names should be detected by cvsdiag                                 | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5900</b> | 2011-03-07 | unable to rename file ... to ... for 10 seconds, giving up...                                 | CVSNT            | 2.5.03                | 2.8.01, 4218          |
| <b>5903</b> | 2010-05-06 | MSI: An error occurred while applying security settings . Users is not a valid user or group. | Installer MSI    | 2.8.01                | 2.8.01, 4218          |
| <b>5904</b> | 2010-05-06 | cvsnt does not parse any ACL without an explicit username                                     | CVSNT            | 2.5.03                | 2.8.01, 2.5.03, 4218, |
| <b>5905</b> | 2010-05-06 | cvsdiag: show repository: read-                                                               | CVSNT            | 2.8.01                | 2.8.01, 4218          |

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|-------------|------------|-------------------------------------------------------------------------------------|------------------|--------|-----------------------|
|             |            | only/publish status                                                                 |                  |        |                       |
| <b>5906</b> | 2020-05-18 | cvsdia: repository: read CVSROOT/config file and show AclMode/SystemAuth            | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5908</b> | 2010-05-05 | Win: Improve performance by loading 'valid groups' on demand                        | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5909</b> | 2010-05-06 | WM: takes a long time to start - provide more feedback                              | Workspace Manage | 2.8.01 | 2.8.01, 4218          |
| <b>5910</b> | 2010-05-06 | WM: reports 'Server does not support permissions' when it does                      | Workspace Manage | 2.8.01 | 2.8.01, 4218          |
| <b>5911</b> | 2010-05-06 | enh: Win: Server: Control Panel: add option to restrict clients to 2.8.0x           | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5913</b> | 2010-05-10 | SCCI: message reports that Suite 2009 server is unsupported                         | SCCI             | 2.8.01 | 2.8.01, 4218          |
| <b>5914</b> | 2010-05-10 | Allow %p in CVS_CLIENT_LOG filename                                                 | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5916</b> | 2010-05-07 | TCVS: explorer crash in TrtseShl.dll: g_Locale->GetString("Non-CVS Folder");        | TortoiseCVS      | 2.8.01 | 2.8.01, 4218          |
| <b>5918</b> | 2010-05-25 | server: RCS deadlock fails - 'cannot rename file'                                   | CVSNT            | 2.5.03 | 2.8.01, 2.5.03, 4218, |
| <b>5919</b> | 2010-05-14 | Pool size - setting below 10 should issue warning / list in cvsdia                  | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5921</b> | 2010-05-16 | trace should show client version number at same point as windows version            | CVSNT            | 2.5.03 | 2.8.01, 4218          |
| <b>5922</b> | 2010-05-16 | client should show windows username in trace at same point as windows ver           | CVSNT            | 2.5.03 | 2.8.01, 4218          |
| <b>5923</b> | 2015-09-04 | If client initial connection fails, try again. Gracefully close Win client sockets. | CVSNT            | 2.5.03 | 2.8.01, 4218          |
| <b>5924</b> | 2010-05-17 | wm: load log/logfile settings from registry and ClientLogFile                       | Workspace Manage | 2.5.03 | 2.8.01, 4218          |
| <b>5925</b> | 2010-05-14 | license updater to 'extend' licenses for people evaluating CVS Suite                | Wizard and Wizcf | 2.8.01 | 2.8.01, 4218          |
| <b>5926</b> | 2010-05-16 | WM: eval dialog should dismiss after 6 seconds                                      | Workspace Manage | 2.8.01 | 2.8.01, 4218          |
| <b>5927</b> | 2011-02-16 | compile the cvsapi with support for windows 2000                                    | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5928</b> | 2010-05-19 | SCCI: suite 2009 should use cvsnt.exe not cvs.exe                                   | SCCI             | 2.8.01 | 2.8.01, 4218          |
| <b>5929</b> | 2012-05-15 | mkdir errors on windows and windows 7                                               | CVSNT            | 2.8.01 | 2.8.02, 2.8.01, 4218  |
| <b>5932</b> | 2012-02-19 | users file needs to be added to checkoutlist                                        | eBook            | 2.5.03 | 2.8.01, 4588          |
| <b>5936</b> | 2010-12-10 | issue warning: support for 2.0.x client is deprecated (for 2.0.41 or earlier)       | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5937</b> | 2011-07-29 | issue warning: please upgrade your client (for 2.5.03.2382 or earlier)              | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5939</b> | 2010-05-25 | crash in 'cvs add' with client tracing enabled                                      | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5942</b> | 2011-09-01 | WM: Better description of browse errors (fix _@@_)                                  | Workspace Manage | 2.8.01 | 2.8.01, 4269          |
| <b>5943</b> | 2010-06-02 | warn if disable enum protocol or change server port                                 | CVSNT            | 2.8.01 | 2.8.01, 4218          |
| <b>5944</b> | 2010-06-02 | WM: use server port number when enumerating                                         | Workspace Manage | 2.5.03 | 2.8.01, 4218          |
| <b>5945</b> | 2010-06-02 | info remote enumerate should allow port, eg: cvs info -r host:port                  | CVSNT            | 2.5.03 | 2.8.01, 4218          |
| <b>5946</b> | 2010-06-06 | cvs editors -v does not list bugid's                                                | CVSNT            | 2.5.03 | 2.8.01, 4218          |
| <b>5949</b> | 2010-06-06 | Couldn't copy file xxx.vcproj to CVS/Base/xxx.vcproj                                | CVSNT            | 2.8.02 | 2.8.01, 4218          |
| <b>5950</b> | 2010-06-06 | cvsnt [server aborted]: setgid failed: Operation not permitted                      | CVSNT            | 2.8.01 | 2.8.01, 4218          |

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|-------------|------------|----------------------------------------------------------------------------|---------------|-------------|------------------------|
| <b>5959</b> | 2010-06-17 | Win/Server Service: ServerTraceFile should log service activity            | CVSMANAGER    | 2.8.01      | 2.8.01, 4218           |
| <b>5963</b> | 2010-06-29 | WinMerge: crash on preferences                                             | WinMerge      | 2.5.03      | 2.8.01, 4218           |
| <b>5964</b> | 2010-07-01 | shortcut to simcvs.cpl should call rundll32                                | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5965</b> | 2010-07-17 | scci: switch off flight mode, remains in flight mode until vs restart      | SCCI          | 2.5.03      | 2.8.01, 4218           |
| <b>5967</b> | 2010-07-15 | scci: can attempt to rls when that option is not available                 | SCCI          | 2.5.03      | 2.8.01, 4218           |
| <b>5968</b> | 2010-07-17 | scci: status commands may give incorrect result                            | SCCI          | 2.5.03      | 2.8.01, 4218           |
| <b>5970</b> | 2010-08-26 | cvstdiag: Generic.Malware.P!g.08347FCA                                     | CVSNT         | 2.5.03      | 2.8.01, 4218           |
| <b>5973</b> | 2010-08-11 | extension: automatic checkout (shadow): will not run if command not set.   | CVSNT         | 2.5.03      | 2.8.01, 4218           |
| <b>5980</b> | 2011-07-25 | cvs [update aborted]: reading from server after 'waiting'                  | CVSMANAGER    | 2.8.01      | 2.8.01, 4218           |
| <b>5981</b> | 2010-08-26 | Hardcoded expiry date should affect 'days remaining'                       | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5982</b> | 2010-08-26 | crash: in commit on server (do_bug_msg)                                    | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5983</b> | 2010-08-30 | W7: TortoiseCVS/Add Contents missing "Format" menu entries                 | TortoiseCVS   | unspecified | 2.8.01, 4218           |
| <b>5984</b> | 2010-08-30 | TCVS: can't start because MSVCP71.dll is missing                           | TortoiseCVS   | 2.8.01      | 2.8.01, 4218           |
| <b>5985</b> | 2010-09-03 | rhel: /etc/init.d/cvsmanager stop does not 'killall'                       | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5986</b> | 2010-09-28 | client: extnt 2009 does not work with Suite 2008 or 2009 server            | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5989</b> | 2010-09-08 | Server Pool size reset to 10 after upgrade of Suite 2009                   | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5992</b> | 2010-09-06 | Diagnostic messages appear when using sserver (Format=)                    | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5993</b> | 2014-02-28 | cvstdiag should list enabled protocols (along with installed)              | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5994</b> | 2010-09-07 | crash if no triggers directory                                             | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5995</b> | 2010-09-09 | Win 7/Vista: Control Panel or CVSDIAG may use VirtualStore                 | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>5997</b> | 2010-12-09 | windows cvsnt server - register correct port number/detect bad no.         | CVSNT         | 2.8.01      | NEWAGB3, 2.8.01, 2.5.0 |
| <b>6001</b> | 2015-03-19 | docx, pptx, xlsx should default to binary                                  | CVSNT         | unspecified | 2.8.01, 4218           |
| <b>6007</b> | 2012-05-18 | WinCVS Admin>Command line crashes                                          | WinCVS        | 2.5.03      | 2.8.01, 4588           |
| <b>6017</b> | 2011-02-24 | compatibility option: ignore properties                                    | CVSNT         | 2.5.03      | NEWAGB3, 2.8.02, 2.8.0 |
| <b>6021</b> | 2011-02-22 | client: commit named file in child directory causes invalid entries        | TortoiseCVS   | 2.8.01      | 2.8.01, 4218           |
| <b>6025</b> | 2010-11-26 | RCS incorrectly assume key values do not contain semi-colon                | CVSNT         | 2.5.03      | NEWAGB3, 2.8.02, 2.8.0 |
| <b>6031</b> | 2010-12-07 | cvs update -e gives [update aborted]: cannot open CVS/Base/... for writing | CVSNT         | 2.8.01      | NEWAGB3, 2.8.02, 2.8.0 |
| <b>6032</b> | 2010-12-10 | trial installer hangs if previous trial expired - z order of dialogs       | Installer MSI | 2.8.01      | 2.8.01, 4218           |
| <b>6037</b> | 2024-09-13 | server: SystemAuth=no, cvs [login aborted]: user: no such user             | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>6038</b> | 2011-03-04 | server: windows 2008 r2 x64, Switch to user failed ...                     | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>6039</b> | 2010-12-14 | tcvs:registry options needed for where to find cvs.exe                     | TortoiseCVS   | 2.8.01      | 2.8.01, 4218           |
| <b>6040</b> | 2010-12-14 | improve support for x64 compiles with vc71/vs2003 and setuid               | CVSNT         | 2.8.01      | 2.8.01, 4218           |
| <b>6042</b> | 2017-10-25 | server: lsa helper cannot be found on windows server 2008 r2 x64           | CVSNT         | 2.8.01      | 2.8.01, 5590           |



|             |            |                                                                            |                  |                           |                        |
|-------------|------------|----------------------------------------------------------------------------|------------------|---------------------------|------------------------|
| <b>6044</b> | 2011-02-16 | win 2000: GetProcessID cannot be located in KERNEL32.DLL                   | Workspace Manage | 2.5.03                    | NEWAGB3, 2.8.01, 2.5.0 |
| <b>6050</b> | 2011-01-29 | eBook: write a very simple introduction to Suite                           | eBook            | 2.8.01                    | 2.8.01, 4218           |
| <b>6061</b> | 2017-03-24 | client: some pc's are "slow when using signed .exe's"                      | CVSNT            | 2.5.03                    | 2.8.01, 4218           |
| <b>6062</b> | 2012-06-11 | TCVS: spawned cvs.exe slow to 'start' from 'checkout' dialog               | TortoiseCVS      | 2.5.03                    | 2.8.01, 4218           |
| <b>6063</b> | 2011-04-16 | TCVS: cvs.exe finished but TCVS progress dialog 'hangs'                    | CVSNT            | 2.5.03                    | 2.8.01, 4218           |
| <b>6073</b> | 2012-07-19 | WinMerge ShellExtensionU.dll - require 64 bit solution                     | WinMerge         | 2.5.03                    | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6074</b> | 2011-02-16 | CVSDIAG should detect Manufacturer/Product name                            | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6077</b> | 2011-02-18 | enh: client: reduce I/O on 'cvs version'                                   | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6080</b> | 2011-02-22 | TCVS Checkout Module dialog tab order wrong                                | TortoiseCVS      | 2.8.01                    | 2.8.01, 4218           |
| <b>6081</b> | 2011-02-22 | Clear cache doesn't clear server versions                                  | TortoiseCVS      | 2.8.01                    | 2.8.01, 4218           |
| <b>6082</b> | 2011-02-22 | New repo, TCVS reports module list not available                           | TortoiseCVS      | 2.8.01                    | 2.8.01, 4218           |
| <b>6083</b> | 2011-02-22 | client: if server requests authentication client encrypts always           | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6086</b> | 2011-09-21 | WM: Studio locks up on right pane empty space right click                  | Workspace Manage | 2.8.01                    | 2.8.01, 4287           |
| <b>6088</b> | 2011-02-25 | cvs::wstring does not initialise w_str                                     | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6091</b> | 2011-03-04 | Adobe Indesign, Illustrator etc docs should be binary                      | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6093</b> | 2011-03-09 | Trace abruptly stops after checking for deprecated client                  | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6095</b> | 2017-10-20 | W7 Install: Automatic configuration of firewall failed.                    | Installer MSI    | 2.8.01                    | 2.8.01, 4218           |
| <b>6098</b> | 2011-03-03 | simcpl is signed but there is no version block                             | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6099</b> | 2011-03-04 | RM: trial version shows trial message once every 60 seconds                | Release Manager  | 2.8.01                    | 2.8.01, 4218           |
| <b>6105</b> | 2011-03-09 | SCCI: fails to work with branches                                          | SCCI             | 2.8.01                    | 2.8.01, 4218           |
| <b>6106</b> | 2016-08-02 | Winmerge should support diff on docx, xlsx, pptx                           | WinMerge         | 2.8.01                    | 2.8.01, 4218           |
| <b>6107</b> | 2011-03-10 | TCVS trying to merge files that are NOT in the current sandbox             | TortoiseCVS      | 2.8.01                    | 2.8.01, 4218           |
| <b>6109</b> | 2011-03-11 | Server returned unexpected error 1601 attempting to install package        | Installer MSI    | 2.5.03                    | 2.8.01, 4218           |
| <b>6110</b> | 2011-03-09 | show server process id in client trace                                     | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6111</b> | 2011-03-10 | APPSEARCH can take a long time with 'hidden MSI'                           | Installer MSI    | 2.5.03                    | 2.8.01, 4218           |
| <b>6114</b> | 2011-03-11 | win: WinMerge VB plugins should be compiled in VS.NET                      | WinMerge         | 2.8.01                    | 2.8.01, 4218           |
| <b>6120</b> | 2011-04-23 | 2.8.01 build 4112 says use 'cvsntsrv commit...' instead of 'cvs commit...' | CVSNT            | development build - speci | 2.8.01, 4218           |
| <b>6123</b> | 2011-04-16 | win: installer - if testing build, warn not to install in production       | Installer MSI    | 2.8.01                    | 2.8.01, 4218           |
| <b>6127</b> | 2011-04-23 | win: lockserver: if crash - produce mini dump                              | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6128</b> | 2011-04-24 | enh: support two side-by-side bugzilla installations                       | Bugzilla / Make  | 2.8.01                    | 2.8.01, 4218           |
| <b>6132</b> | 2011-06-10 | Customer reports cvslock crashes on windows                                | CVSNT            | 2.8.01                    | 2.8.01, 4218           |
| <b>6136</b> | 2011-06-17 | make: if runas is set, 'checkout' fails due to no privs                    | Bugzilla / Make  | 2.8.01                    | 2.8.01, 4218           |
| <b>6148</b> | 2011-05-16 | merge with bug, adds new files without                                     | CVSNT            | 2.8.01                    | 2.8.01, 4218           |

|             |            |                                                                                   |                  |             |                      |
|-------------|------------|-----------------------------------------------------------------------------------|------------------|-------------|----------------------|
|             |            | bug                                                                               |                  |             |                      |
| <b>6158</b> | 2011-05-16 | linux cvsmanager restart script should try harder to stop cvsnt                   | CVSMANAGER       | 2.8.01      | 2.8.01, 4218         |
| <b>6160</b> | 2011-06-17 | Make: enh: build trigger may need to add/commit files                             | Bugzilla / Make  | 2.8.01      | 2.8.01, 4218         |
| <b>6163</b> | 2011-12-16 | enh: bugtrig: patch att. should include branch name                               | Bugzilla / Make  | 2.8.01      | 2.8.01, 4377, 4218   |
| <b>6169</b> | 2011-06-20 | WM: Typo "New Permsions Entry"                                                    | Workspace Manage | 2.8.01      | 2.8.01, 4218         |
| <b>6181</b> | 2011-07-20 | If WM fails to branch due to ACL - no error reported                              | Workspace Manage | 2.8.01      | 2.8.01, 4218         |
| <b>6187</b> | 2011-06-15 | cvs [update aborted]: cannot open CVS/Base/EXAMENTRY-data-sources.xml for writing | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6189</b> | 2011-06-09 | cvsproxy returns 259 when it should not                                           | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6190</b> | 2011-12-31 | cannot rename file CVS/Entries.Backup to CVS/Entries: Bad Address                 | CVSNT            | 2.8.01      | 2.8.01, 4377         |
| <b>6192</b> | 2011-06-09 | cvsproxy should give process number of child                                      | CVSPROXY         | 2.8.01      | 2.8.01, 4218         |
| <b>6193</b> | 2011-06-09 | Open Semaphore failed in event log                                                | CVSPROXY         | 2.8.01      | 2.8.01, 4218         |
| <b>6194</b> | 2011-07-22 | win: server should count licenses and users                                       | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6195</b> | 2011-06-20 | TCVS: crash in GetString (language?)                                              | TortoiseCVS      | 2.8.01      | 2.8.01, 4218         |
| <b>6196</b> | 2011-06-15 | Cannot Merge or Commit multiple Bug ID's at once                                  | TortoiseCVS      | unspecified | 2.8.01, 4218         |
| <b>6198</b> | 2011-06-17 | Make: Linux: environment variables are not passed                                 | Bugzilla / Make  | 2.8.01      | 2.8.01, 4218         |
| <b>6203</b> | 2011-07-08 | .uir; .fp; .cdmz and .cdd files should be binary by default                       | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6204</b> | 2011-07-10 | win: Pool server should exit after max time                                       | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6205</b> | 2011-07-20 | Wizard: check 'import directory' is legal, show progress                          | Wizard and Wizcf | 2.8.01      | 2.8.01, 4218         |
| <b>6207</b> | 2011-07-11 | MySQL connections time out if left idle                                           | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6208</b> | 2011-07-22 | enh: unload audit trigger less often                                              | CVSNT            | 2.8.01      | 2.8.01, 4218         |
| <b>6209</b> | 2011-07-22 | WM: every time I create a branch - unexpected error                               | Workspace Manage | 2.8.01      | 2.8.01, 4218         |
| <b>6213</b> | 2011-08-01 | server, crash in commit.cpp                                                       | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6214</b> | 2016-02-22 | TortoiseCVS conflict with iTunes                                                  | TortoiseCVS      | 2.8.01      | 2.8.02, 2.8.01, 4269 |
| <b>6220</b> | 2011-08-03 | client: wizard: crash during debugging, deallocate srcvnxinfo()                   | Wizard and Wizcf | 2.8.02      | 2.8.02, 2.8.01, 4269 |
| <b>6234</b> | 2011-08-17 | linux: uninstall (rpm -e) fails                                                   | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6241</b> | 2011-08-26 | client: win: cannot flush 0 bytes of view to temp file                            | CVSNT            | 2.8.02      | 2.8.01, 4269         |
| <b>6243</b> | 2011-08-26 | enh: remove custom install from trial                                             | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6246</b> | 2011-08-26 | server: if abort due to low mem, issue event log in windows                       | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6248</b> | 2011-08-31 | WM: import fails due to bad filename, no message                                  | Workspace Manage | 2.8.01      | 2.8.01, 4269         |
| <b>6251</b> | 2011-12-21 | tcl catch exec calls cvsnt - can see command window                               | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6254</b> | 2016-10-11 | client: import option to ignore/fix bad filenames                                 | CVSNT            | 2.8.01      | 2.8.01, 6145, 4269   |
| <b>6256</b> | 2011-09-02 | Installer: Proceed screen should note: apps will be upgraded                      | Installer MSI    | 2.8.01      | 2.8.01, 4269         |
| <b>6269</b> | 2011-09-01 | all: infinite timeout on network connections set incorrectly (-1000)              | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6270</b> | 2011-09-02 | improve WSAECONNRESET/WSAECONNABORTED error message                               | CVSNT            | 2.8.01      | 2.8.01, 4269         |
| <b>6271</b> | 2011-09-02 | WM: import fails - WSAECONNRESET/WSAECONNABORTED                                  | Workspace Manage | 2.8.01      | 2.8.01, 4269         |

|             |            |                                                                 |                  |             |                        |
|-------------|------------|-----------------------------------------------------------------|------------------|-------------|------------------------|
|             |            | - due to large file ?                                           |                  |             |                        |
| <b>6272</b> | 2011-09-02 | control panel gives spurious messages in event log              | CVSNT            | 2.8.01      | 2.8.01, 4269           |
| <b>6274</b> | 2011-09-06 | WM: tutorial video should be updated                            | Workspace Manage | 2.8.01      | 2.8.01, 4269           |
| <b>6276</b> | 2012-06-04 | mac powerpc build                                               | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6277</b> | 2014-01-21 | powerpc - needs license generator/licenses for trial etc        | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6278</b> | 2011-09-16 | WM: add crash handler to CVS Suite Studio                       | Workspace Manage | 2.8.01      | 2.8.01, 4287           |
| <b>6279</b> | 2011-09-16 | server/client: rls should return specific 'zero' result         | CVSNT            | 2.8.01      | 2.8.01, 4287           |
| <b>6280</b> | 2011-09-16 | WM: show user name in log window/trace file                     | Workspace Manage | 2.8.01      | 2.8.01, 4287           |
| <b>6282</b> | 2011-09-19 | wizard: server: if domain/runasuser set - warn                  | Wizard and Wizcf | 2.8.01      | 2.8.01, 4287           |
| <b>6288</b> | 2011-09-19 | scci: unipaas will not add files                                | SCCI             | 2.8.01      | 2.8.01, 4287           |
| <b>6289</b> | 2011-09-16 | backport cvsdiag changes (unicode)                              | CVSNT            | 2.8.01      | 2.8.01, 4287           |
| <b>6291</b> | 2011-09-23 | enh: update docbook documents web sites, other referecens       | CVSNT            | 2.8.01      | 2.8.01, 4287           |
| <b>6292</b> | 2011-09-21 | enh: youtube link in documentation menu                         | Installer MSI    | 2.8.01      | 2.8.01, 4287           |
| <b>6297</b> | 2012-02-19 | eBook mentions depricated "multisite" contract                  | eBook            | 2.8.01      | 2.8.01, 4588           |
| <b>6298</b> | 2011-10-04 | crashdump message should include file location                  | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6299</b> | 2011-10-04 | win: server: crash if using 'windows native memory'.            | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6300</b> | 2011-10-05 | SCCI Provider Version is not compatible with the selector       | SCCI             | 2.8.01      | 2.8.01, 4377           |
| <b>6302</b> | 2011-11-04 | win: server: x64: postcommit wont run cmd.exe                   | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6303</b> | 2011-10-07 | enh: tcvs: provide diff command for comparing word docs in word | TortoiseCVS      | 2.8.01      | 2.8.01, 4377           |
| <b>6304</b> | 2011-10-08 | win: server x64: hide CVSMANAGER_USER                           | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6307</b> | 2016-12-03 | linux: create rhel5, rhel4 and rh9 rpm                          | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6308</b> | 2011-10-12 | disable trace buffering if ServerTraceFile/ClientTraceFile      | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6309</b> | 2011-10-13 | server: more gserver tracing needed                             | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6314</b> | 2011-10-14 | win: crash if BigMemory=3 (use windows native memory)           | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6317</b> | 2011-12-22 | win: server: out of memory; can not reallocate                  | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6318</b> | 2012-02-19 | cvswebnt mentioned in book without note on ACL bypass           | eBook            | 2.8.01      | 2.8.01, 4588           |
| <b>6320</b> | 2011-10-28 | win: if trial license fails to install, inform user             | Installer MSI    | 2.8.01      | 2.8.01, 4377           |
| <b>6321</b> | 2011-10-28 | win: server: rcs memory allocation may be slow                  | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6324</b> | 2011-11-18 | use of 'cvsnt' in licenses is unclear                           | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6329</b> | 2011-12-10 | uniPaaS cannot "open from server" properly                      | SCCI             | unspecified | 2.8.01, 4377           |
| <b>6340</b> | 2011-11-18 | enh: large file network optimisations should be selectable      | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6341</b> | 2011-12-02 | win: client: prefer ipv4 addresses when connecting to server    | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6349</b> | 2012-07-19 | server: linux: memory leak, causes 'killed' 2.8.02.4332         | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6350</b> | 2011-12-03 | client: linux: SSPI connections fail - (got 'Ntlm')             | CVSNT            | 2.8.01      | 2.8.01, 4377           |
| <b>6351</b> | 2011-12-03 | client: crash during read from server                           | CVSNT            | 2.8.01      | 2.8.01, 4377           |



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|-------------|------------|-------------------------------------------------------------------------------------|------------------|--------|-----------------------|
| <b>6352</b> | 2011-12-04 | sccli: add to vc - fails if trailing slash (eg: unipaas)                            | SCCLI            | 2.8.01 | 2.8.01, 4377          |
| <b>6354</b> | 2011-12-23 | enh: edit -A should always add CVS Administrators group                             | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6362</b> | 2011-12-19 | server: Bad line in /etc/cvsnt/PServer causes segfaults                             | CVSMANAGER       | 2.8.01 | 2.8.01, 4377          |
| <b>6363</b> | 2011-12-16 | OCX no binary by default                                                            | CVSNT            | 2.8.01 | 2.8.01, 4377          |
| <b>6370</b> | 2011-12-21 | client: status should have -S option                                                | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6376</b> | 2012-01-06 | rename a file Address.java to ADDRESS.java                                          | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6389</b> | 2012-02-26 | Add problem "slow performance" to Eclipse whitepaper                                | eBook            | 2.8.01 | 2.8.01, 4588          |
| <b>6392</b> | 2012-01-20 | enh: tortoise cvs graph does not debug trace                                        | TortoiseCVS      | 2.8.01 | 2.8.01, 4588          |
| <b>6398</b> | 2016-12-03 | redhat: red hat linux v6 is incompatible with openssl from ES4                      | CVSNT            | 2.8.01 | NEWAGB8, 2.8.01, 4588 |
| <b>6410</b> | 2012-04-02 | audit: EndTime wrong (or is it StartTime?)                                          | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6412</b> | 2012-02-26 | WM: when an ACL is changed, it should be deleted/added                              | Workspace Manage | 2.8.01 | 2.8.01, 4588          |
| <b>6421</b> | 2012-05-20 | use synonym for 'bug' (if exists), add 'bug nicknames' (bugmap)                     | Bugzilla / Make  | 2.8.01 | 2.8.01, 4588          |
| <b>6423</b> | 2012-02-26 | bug number 'require on commit' enables 'require on edit'                            | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6424</b> | 2012-02-26 | enh: eclipse tested/supported incl 3.6 helios + 3.7 indigo                          | eBook            | 2.8.01 | 2.8.01, 4588          |
| <b>6427</b> | 2012-02-26 | crashes in debugger due to string allocations cvs::string                           | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6428</b> | 2019-12-06 | ebook: win 2008r2: install iis is now a 'role' not 'feature'                        | eBook            | 2.8.01 | 2.8.01, 7272          |
| <b>6430</b> | 2012-04-02 | win; client; cannot update file that is open                                        | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6438</b> | 2012-03-30 | WM: Crash handler for WM should only intercept crashes in WM                        | Workspace Manage | 2.8.01 | 2.8.01, 4588          |
| <b>6439</b> | 2012-03-29 | TCVS: Crash handler for TortoiseShell should be x64                                 | TortoiseCVS      | 2.8.01 | 2.8.01, 4588          |
| <b>6440</b> | 2012-03-30 | crashes when ServerTraceFile set                                                    | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6442</b> | 2012-04-03 | install: set icon, make error dialog larger, with help contact                      | Installer MSI    | 2.8.01 | 2.8.01, 4588          |
| <b>6444</b> | 2016-10-11 | doc: online help still says rename experimental                                     | CVSNT            | 2.8.01 | 2.8.01, 6145, 4588    |
| <b>6445</b> | 2012-04-16 | Error in xml_read: junk after document element                                      | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6446</b> | 2012-04-16 | rename/move silently fails to move file                                             | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6451</b> | 2012-05-21 | win: x64: server: New install TEMP dir permissions not set                          | Installer MSI    | 2.8.01 | 2.8.01, 4588          |
| <b>6455</b> | 2012-07-19 | win: cvsdiag does not detect virusscan enterprise 8.7.0i                            | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6456</b> | 2014-02-26 | win: if cvsmanager cannot create semaphore, abort                                   | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6458</b> | 2012-05-25 | Revision graph doesn't show merges from recent CVS Suite servers                    | WinCVS           | 2.8.01 | 2.8.01, 4588          |
| <b>6459</b> | 2012-05-10 | cvsagent: password dialog should be top most window                                 | CVSNT            | 2.8.01 | 2.8.01, 4588          |
| <b>6460</b> | 2024-02-02 | cvsagent: should be able to auto-start (added to 'apps' menu in w10/w11)            | CVSNT            | 2.8.01 | 2.8.01, 8803          |
| <b>6462</b> | 2012-05-15 | Expired license provides unhelpful "failed to start service, are you admin?" prompt | Installer MSI    | 2.8.01 | 2.8.01, 4588          |
| <b>6466</b> | 2012-05-15 | Relative path cannot be used in Suite 2009, but worked in 2008                      | CVSNT            | 2.8.01 | 2.8.01, 4588          |

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|-------------|------------|-------------------------------------------------------------------------------------|------------------|-------------|------------------------|
| <b>6472</b> | 2012-05-21 | Bug field shows "readzero: 1"                                                       | TortoiseCVS      | 2.8.01      | 2.8.01, 4588           |
| <b>6473</b> | 2012-05-18 | wincvs: crash on global preferences (eg: login dialog)                              | WinCVS           | 2.8.01      | 2.8.01, 4588           |
| <b>6474</b> | 2012-05-18 | wincvs: Failed to create the setting folder "                                       | WinCVS           | 2.8.01      | 2.8.01, 4588           |
| <b>6507</b> | 2012-06-26 | WinMerge Explorer Integration should not require ATL.DLL                            | WinMerge         | 2.8.01      | 2.8.01, 4588           |
| <b>6513</b> | 2015-04-30 | cvstdiag should have Email plugin information                                       | CVSNT            | 2.8.01      | 2.8.01, 5590           |
| <b>6517</b> | 2016-07-22 | Add kopt section to eBook                                                           | eBook            | 2.8.01      | 2.8.01, 6094           |
| <b>6529</b> | 2019-12-06 | Example commit_email template SUBJECT in wrong place                                | eBook            | 2.8.01      | 2.8.01, 7272           |
| <b>6549</b> | 2022-01-28 | win: sign LSA DLL's with Microsoft certificate (extended validation certificate)    | CVSNT            | 2.8.01      | 2.8.01, 6094           |
| <b>6596</b> | 2012-10-08 | server: linux: memory leak, causes 'killed' 2.8.02.4667                             | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6620</b> | 2016-06-20 | use 'cvsntsrv commit' to add this file permanently                                  | CVSNT            | 2.8.01      | 2.8.01, 6052           |
| <b>6624</b> | 2013-04-15 | win: server: LSA Helper DLL setuid.dll - events log missing                         | CVSNT            | 2.8.01      | 2.8.01, 4747           |
| <b>6633</b> | 2016-07-22 | ebook: section on audit of system settings (/etc or HKLM)                           | eBook            | 2.8.01      | 2.8.01, 6094           |
| <b>6658</b> | 2016-08-10 | SHA-2 (sha256) Code Signing Certificate (deprecated sha1)                           | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6686</b> | 2013-07-30 | enh; magic xpa support (unipaas 2)                                                  | SCCI             | 2.8.01      | 2.8.01, 4959           |
| <b>6709</b> | 2014-05-06 | wiztime - test directory list speed                                                 | Wizard and Wizcf | 2.8.02      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6739</b> | 2015-09-09 | win: server: unable to create semaphore CVSNT_client_proxy_12345!:Access is denied. | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6744</b> | 2014-05-06 | server: internal error: bad % in error() when out of memory                         | CVSNT            | 2.8.01      | 2.8.01, 5237           |
| <b>6745</b> | 2023-05-10 | Update eBook PAM information                                                        | eBook            | unspecified | 2.8.01, 6094           |
| <b>6746</b> | 2016-11-09 | win: upgrade OpenSSL to l.1.1.0b                                                    | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6748</b> | 2020-06-07 | cvstdiag: Output all defined repositories                                           | CVSNT            | unspecified | 2.8.01, 7480           |
| <b>6750</b> | 2019-03-28 | cvstdiag: add MSE and Sophos to anti-virus process list                             | CVSNT            | 2.8.01      | 2.8.01, 6691           |
| <b>6785</b> | 2016-07-22 | eBook: CVSNT command line help hyperlinks broken                                    | eBook            | 2.8.01      | 2.8.01, 6094           |
| <b>6803</b> | 2016-07-22 | Typo "Authenticatio" p103                                                           | eBook            | unspecified | 2.8.01, 6094           |
| <b>6804</b> | 2020-02-28 | 7 character usernames fail to authenticate with "cvs server"                        | CVSPROXY         | unspecified | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6819</b> | 2016-10-26 | enh: win: upgrade OpenSSL to 0.9.8ze (FREAK - CVE-2015-0204)                        | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6820</b> | 2015-03-31 | enh: sserver and sync protocols - user specified ciphers                            | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6830</b> | 2016-07-22 | Unison section references another section as if it is external                      | eBook            | 2.8.01      | 2.8.01, 6094           |
| <b>6847</b> | 2016-07-22 | Updated IPTables file syntax                                                        | eBook            | 2.8.01      | 2.8.01, 6094           |
| <b>6849</b> | 2015-04-14 | sign sqlite.dll and openssl dll's                                                   | CVSNT            | 2.8.01      | 2.8.01, 5590           |
| <b>6851</b> | 2018-08-10 | WinCVS: rename CJLibrary (CJ609Lib.dll), delayload?                                 | WinCVS           | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6854</b> | 2015-04-30 | Some firewalls (palo alto networks) may block CVS traffic (stateful inspection)     | CVSNT            | 2.8.01      | 2.8.01, 5590           |
| <b>6855</b> | 2015-08-26 | server: win: memory (x64) and handle (x32&x64) leaks in cvsmanager and cvslock      | CVSMANAGER       | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6857</b> | 2015-08-02 | cvstdiag crash in build 5590 and 5613                                               | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6858</b> | 2015-08-25 | Installer fails with "a program ran as part of the setup did not finish as          | Installer MSI    | 2.8.01      | 2.8.01, 5698           |

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|-------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|------------------------|
|             |            | expected"                                                                                                                         |               |             |                        |
| <b>6859</b> | 2015-08-25 | TCVS: 'fetch list' on checkout dialog does not work with cvs 1.11                                                                 | TortoiseCVS   | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6861</b> | 2015-08-25 | win: client: possible security vulnerability in ssh protocol                                                                      | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6862</b> | 2015-08-25 | win: client: security issue: CVE-2015-2157 (putty/ssh)                                                                            | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6864</b> | 2015-09-08 | scci; fails when working with CVS 1.11 server                                                                                     | SCCI          | 3.1.01      | 2.8.01, 5737           |
| <b>6866</b> | 2015-09-23 | SCCI: Visual Studio 2015 support                                                                                                  | SCCI          | 3.1.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6899</b> | 2015-09-23 | server: win: handle leaks in cvsmanager and cvslock                                                                               | CVSMANAGER    | 2.8.01      | 2.8.01, 5737           |
| <b>6901</b> | 2015-09-23 | su.exe sets NULL DACL on Process Window Station and Desktop Thread                                                                | CVSNT         | 2.8.01      | 2.8.01, 5737           |
| <b>6905</b> | 2015-11-04 | linux: installer should warn user that xinetd is no longer used                                                                   | CVSNT         | 2.8.01      | 2.8.01, 5786, 5737     |
| <b>6907</b> | 2015-09-23 | enh: win: cvsdiag should show handles for cvslock and cvsmanager                                                                  | CVSNT         | 2.8.01      | 2.8.01, 5737           |
| <b>6908</b> | 2015-09-18 | win: new signing certificate                                                                                                      | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6913</b> | 2015-09-16 | win: server: event id 1 from cvsmanager - no description                                                                          | CVSMANAGER    | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6914</b> | 2015-09-23 | win: server: event id 1 from cvslock, cvsnt, cvsntsrv & simcpl - no description                                                   | CVSSERVICE    | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6915</b> | 2015-10-28 | win: documentation on how to install Bugzilla/CVSWEBNT on needs update for Windows Server 2012                                    | eBook         | 2.8.01      | 2.8.01, 5786           |
| <b>6925</b> | 2017-05-10 | enh: win: native Visual Studio (2015?) plugin (not SCCI)                                                                          | SCCI          | 2.8.01      | 2.8.01, 6332           |
| <b>6932</b> | 2015-10-02 | document cvsweb and bugzilla installation on windows server 2012r2                                                                | eBook         | 2.8.01      | 2.8.01, 5786           |
| <b>6939</b> | 2016-01-16 | win: server: oracle audit needs support for 8/9/10 as well as 10.2/11g                                                            | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6958</b> | 2016-06-08 | support for binary Opentext Streamserve files, eg: .dcproject                                                                     | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6967</b> | 2016-01-27 | Wincvs: support for Python 2.7.11                                                                                                 | WinCVS        | 3.1.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6971</b> | 2016-01-26 | client: cvs update should correctly handle directory separators                                                                   | CVSNT         | 2.8.01      | 2.8.01, 5876           |
| <b>6972</b> | 2018-02-01 | TCVS: client install fails with 'An error occurred during installation of assembly component...'                                  | TortoiseCVS   | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6973</b> | 2020-04-08 | TCVS Checkout folder name default                                                                                                 | TortoiseCVS   | unspecified | 2.8.01, 7350, 6977     |
| <b>6974</b> | 2016-05-31 | win: sspi: Update -P produces "cvsntsrv server: cannot open directory . for empty check / exist error: No such file or directory" | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6975</b> | 2016-06-08 | repository with read only flag still allows repository changes to be made                                                         | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6978</b> | 2016-07-29 | TCVS: TortoiseCVS breaks file copy UAC dialog on Windows 10                                                                       | TortoiseCVS   | 2.8.01      | 2.8.01, 6002           |
| <b>6986</b> | 2016-05-31 | win: if AllowTrace enabled on server, client can ask server pid                                                                   | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>6998</b> | 2016-05-31 | win: server: control panel, config gserver/pserver dialog warns about "Enum"                                                      | CVSNT         | unspecified | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7004</b> | 2017-07-31 | Doc typo discussing SSPI allows any user able to spoof auth domain users                                                          | eBook         | unspecified | 2.8.01, 6408           |
| <b>7006</b> | 2016-07-21 | server: 'cvs add' returns: Directory sticky tag '?????' is not a branch                                                           | CVSNT         | 2.8.01      | 2.8.01, 6052           |
| <b>7007</b> | 2016-06-08 | Win: installer says 'trial' on some dialog boxes                                                                                  | Installer MSI | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7011</b> | 2016-05-31 | tcvs: property sheet handlers crash on Windows 10 x64                                                                             | TortoiseCVS   | 2.8.01      | 2.8.01, 6002           |

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|-------------|------------|-------------------------------------------------------------------------------------|------------------|-------------|------------------------|
| <b>7030</b> | 2016-07-21 | resolve memory leaks, especially in client checkout/update                          | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7031</b> | 2016-07-21 | server: crash with corrupt fileattr.xml (notify)                                    | CVSNT            | 2.8.01      | 2.8.01, 6052           |
| <b>7040</b> | 2016-07-21 | commitinfo/loginfo - output contains junk random characters                         | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7048</b> | 2019-12-06 | eBook: doc should show need to 'cvs update' before 'cvs rename'                     | eBook            | 2.8.01      | 2.8.01, 7272           |
| <b>7057</b> | 2018-04-22 | cvstdiag: list all running processes                                                | CVSNT            | 2.8.01      | 2.8.01, 6691           |
| <b>7066</b> | 2016-09-19 | win: enh: server should trace when worker threads terminate                         | CVSMANAGER       | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7069</b> | 2016-11-09 | TCVS history dialog: 'comments' column should auto-expand, deleted revisions in red | TortoiseCVS      | 2.8.01      | 2.8.02, 2.8.01, 6145   |
| <b>7070</b> | 2020-04-15 | win: client: cvs update when using :ssh: can cause cvsnt crash                      | CVSNT            | 2.8.01      | 2.8.01, 6145           |
| <b>7075</b> | 2016-11-11 | win: diagnostics should identify new windows versions                               | CVSNT            | 2.8.01      | 2.8.01, 6145           |
| <b>7078</b> | 2016-11-17 | enh: a way to disable create service user during install                            | CVSMANAGER       | 2.8.01      | 2.8.01, 6145           |
| <b>7089</b> | 2016-12-02 | Win: installer does not install wincvs.exe and CJ609Lib.dll                         | Installer MSI    | 2.8.01      | 2.8.01, 6145           |
| <b>7090</b> | 2016-12-03 | win: automatically uninstall 'old' 2.5.05 cvsnt clients                             | Installer MSI    | 2.8.01      | 2.8.01, 6332           |
| <b>7113</b> | 2017-03-01 | win: cvstdiag: missing diagnostics for ReadOnlyServer                               | CVSNT            | 2.8.01      | 2.8.01, 6332           |
| <b>7114</b> | 2017-03-16 | win: vsix: 'comment' (can include 'bug id')                                         | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7115</b> | 2017-03-16 | win: vsix: optimise commit                                                          | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7116</b> | 2017-03-16 | win: vsix: checkout should only 'edit' if one file                                  | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7119</b> | 2017-03-16 | win: vsix: implment rename                                                          | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7123</b> | 2017-03-16 | win: vsix: implement remove                                                         | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7124</b> | 2017-03-16 | win: vsix: control projects/files not in solution directory                         | Visual Studio In | 2.8.01      | 2.8.01, 6332           |
| <b>7130</b> | 2017-03-24 | win: vsix: use the 'normal' Visual Studio 'output window' sometimes                 | Visual Studio In | unspecified | 2.8.01, 6332           |
| <b>7131</b> | 2018-06-29 | TCVS: perform 'diff' of renamed file using 'up' instead of 'co'                     | TortoiseCVS      | 2.8.01      | 2.8.01, 6332           |
| <b>7144</b> | 2017-05-31 | enh: sspi: if encryption fails put error in event log and debug trace               | CVSNT            | 2.8.01      | 2.8.01, 6332           |
| <b>7145</b> | 2017-05-31 | enh: cvstdiag: enumerate security packages                                          | CVSNT            | 2.8.01      | 2.8.01, 6332           |
| <b>7146</b> | 2017-05-30 | license issues (full to trial)                                                      | Wizard and Wizcf | 2.8.01      | 2.8.01, 6332           |
| <b>7156</b> | 2017-07-11 | win: server: error message in event log does not contain filename                   | CVSNT            | 2.8.01      | 2.8.01, 6408           |
| <b>7173</b> | 12:49:48   | CVSAGENT asks for password even if there's a valid SSH cert                         | CVSNT            | 2.8.01      | 2.8.01, 7350           |
| <b>7175</b> | 2017-07-11 | eBook: Instructions for installing on RHEL 7 (redhat 7)                             | eBook            | 2.8.01      | 2.8.01, 6408           |
| <b>7176</b> | 2017-07-30 | doc: xinetd/inetd no longer used - documentation (docbook) should be revised        | CVSNT            | 2.8.01      | 2.8.01, 6408           |
| <b>7182</b> | 2017-07-31 | red hat: rhelv5 build should be built using version 5.11                            | CVSNT            | 2.8.01      | 2.8.01, 6408           |
| <b>7183</b> | 2017-08-08 | win: timestamp signed DLL's and Installers with comodoca.com                        | CVSNT            | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7190</b> | 2020-02-03 | update putty / :ssh: client protocol on windows - support latest ciphers            | CVSNT            | 2.8.01      | 2.8.01, 7272           |
| <b>7203</b> | 2017-10-31 | win: vsix: crash when adding project that was previously on SCCI                    | Visual Studio In | 2.8.01      | 2.8.01, 6505           |

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| <b>7207</b> | 2017-10-23 | Installer gives error "Automatic configuration of firewall failed" if firewall OFF while installing                  | Wizard and Wizcf | 2.8.01                | 2.8.01, 6505           |
| <b>7208</b> | 2017-10-23 | Firewall fail to configure dialog appears behind installer dialog                                                    | Wizard and Wizcf | unspecified           | 2.8.01, 6505           |
| <b>7209</b> | 2017-10-31 | twouser/twousr license like single user license                                                                      | CVSNT            | 2.8.01                | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7212</b> | 2017-10-31 | win: vsix: can now add solution/project from within Visual Studio                                                    | Visual Studio In | 2.8.01                | 2.8.01, 6505           |
| <b>7218</b> | 2018-04-19 | win: upgrade OpenSSL to 1.1.0h (currently: 1.1.0b)                                                                   | CVSNT            | 2.8.01                | 2.8.01, 6691           |
| <b>7246</b> | 2018-02-05 | diff -N produces "Cannot use reserved filename 'nul' on NT based machines" error when there's a removed file in repo | CVSNT            | unspecified           | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7251</b> | 2018-02-05 | enh: legacy administrative files trigger configuration page improvements                                             | CVSNT            | 2.8.01                | 2.8.01, 6610           |
| <b>7252</b> | 2018-02-05 | WinCVS: DLL Search Order Hijacking (mfc71enu.dll etc.)                                                               | WinCVS           | 2.0.51d (unsupported) | 2.8.01, 6610           |
| <b>7253</b> | 2018-02-05 | WinMerge: DLL Search Order Hijacking (mfc71enu.dll etc.)                                                             | WinMerge         | 2.8.01                | 2.8.01, 6610           |
| <b>7254</b> | 2018-02-05 | WinCVS: DLL Search Order Hijacking python27.dll etc.)                                                                | WinCVS           | 2.8.01                | 2.8.01, 6610           |
| <b>7255</b> | 2018-02-05 | enh: Win: installer (server) -- warn user about security                                                             | Installer MSI    | 2.8.01                | 2.8.01, 6610           |
| <b>7256</b> | 2018-04-20 | cvsdiag: recognise bitdefender 2018 in diagnostics                                                                   | CVSNT            | 2.8.01                | 2.8.01, 6691           |
| <b>7263</b> | 2018-02-14 | Control panel applet fails to start with error "CVSNT Plugins registry entries cannot be opened"                     | CVSNT            | unspecified           | 2.8.01, 6626           |
| <b>7264</b> | 2018-02-14 | Control panel applet incorrectly warns about server pool size                                                        | CVSNT            | unspecified           | 2.8.01, 6626           |
| <b>7282</b> | 2019-12-06 | Add information to install CVS Suite Public Key to Linux RPM database                                                | eBook            | unspecified           | 2.8.01, 7272           |
| <b>7296</b> | 2018-04-20 | enh: cvsmanager - server trace file should include version / platform                                                | CVSMANAGER       | unspecified           | 2.8.01, 6691           |
| <b>7297</b> | 2018-04-20 | win: cvsdiag: detect Windows 8/10 Server 2012R2/Server 2016                                                          | CVSNT            | unspecified           | 2.8.01, 6691           |
| <b>7299</b> | 2018-04-26 | Win: WM: crashes in explorer right menu main context menu                                                            | Workspace Manage | 2.8.01                | 2.8.01, 6691           |
| <b>7300</b> | 2018-04-26 | eBook: win: document incompatibility with BitDefender 'fast ring' like v6.2.36.1014                                  | CVSMANAGER       | unspecified           | 2.8.01, 6795           |
| <b>7301</b> | 2018-08-01 | TCVS: 'CVS > History, "View this revision"' of renamed file should use 'up' not 'co'                                 | TortoiseCVS      | 2.8.01                | 2.8.01, 6795           |
| <b>7307</b> | 2018-08-04 | client: 'cvs update -F' update to DEAD revision, CVS/Enties is modified                                              | CVSNT            | 2.8.01                | 2.8.01, 6795           |
| <b>7309</b> | 2019-03-29 | wincvs: add debug tracing around graph (log) / diff (external)                                                       | WinCVS           | unspecified           | 2.8.01, 7023           |
| <b>7311</b> | 2018-07-30 | wincvs: if extdiff contains backslash do not try application path                                                    | WinCVS           | unspecified           | 2.8.01, 6795           |
| <b>7316</b> | 2018-07-30 | wincvs: backport LaunchHandlers and ustr                                                                             | WinCVS           | unspecified           | 2.8.01, 6795           |
| <b>7325</b> | 2018-11-13 | wincvs: 'update' - navigation tree should not restore                                                                | WinCVS           | 2.8.01                | 2.8.01, 6843           |
| <b>7332</b> | 2018-11-13 | cvs [update aborted]: unrecognized operation '\x73' in /repository/path/to/rcsfile.ext,v                             | CVSNT            | 2.8.01                | 2.8.02, 2.8.01, 6977,  |
| <b>7334</b> | 2019-03-16 | new code signing certs                                                                                               | CVSNT            | 2.8.01                | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7335</b> | 2019-12-06 | Typo "commt" should be "commit"                                                                                      | eBook            | unspecified           | 2.8.01, 7272           |
| <b>7339</b> | 2019-03-28 | enh: wincvs crash dumps should create                                                                                | WinCVS           | 2.8.01                | 2.8.01, 7023           |



|             |            |                                                                                       |               |             |                        |
|-------------|------------|---------------------------------------------------------------------------------------|---------------|-------------|------------------------|
|             |            | event log                                                                             |               |             |                        |
| <b>7341</b> | 2019-03-16 | Installer does not install all components to selected application path                | Installer MSI | unspecified | 2.8.01, 7023           |
| <b>7343</b> | 2019-03-28 | cvstdiag: latest anti-virus software update                                           | CVSNT         | 2.8.01      | 2.8.01, 7023           |
| <b>7344</b> | 2019-03-28 | enh: tcvs crash dumps should create event log                                         | TortoiseCVS   | 2.8.01      | 2.8.01, 7023           |
| <b>7357</b> | 2020-04-23 | win: cvstdiag: list of processes shows ** not string **                               | CVSNT         | 2.8.01      | 2.8.01, 7350           |
| <b>7366</b> | 2020-04-27 | FATAL ERROR: Couldn't agree a client-to-server cipher                                 | CVSNT         | 2.8.01      | 2.8.01, 7272           |
| <b>7372</b> | 2021-05-04 | enh: extnt should support intellij jetbrains cvs plugin                               | CVSNT         | 2.8.01      | 2.8.01, 7233           |
| <b>7374</b> | 2019-11-28 | enh: client should trace cwd (working directory)                                      | CVSNT         | 2.8.01      | 2.8.01, 7272           |
| <b>7378</b> | 2020-01-31 | what are the available ssh client ciphers? 'cvs info -c ssh'                          | CVSNT         | 2.8.01      | 2.8.01, 7272           |
| <b>7383</b> | 2019-11-28 | eBook/eBookTrial contacts section needs update for Germany and Australia              | eBook         | 2.8.01      | 2.8.01, 7272           |
| <b>7384</b> | 2019-12-06 | eBook: fix typos in install-windows-cvs.pdf and eBook.pdf                             | eBook         | 2.8.01      | 2.8.01, 7272           |
| <b>7391</b> | 2019-11-28 | wincvs: crash if cvsnt client stops, eg: during annotate, or during ext diff          | WinCVS        | 2.8.01      | 2.8.01, 7272           |
| <b>7392</b> | 2019-11-28 | wincvs: crash dump window - warning: must contact support                             | WinCVS        | 2.8.01      | 2.8.01, 7272           |
| <b>7393</b> | 2019-12-13 | client: wizard: prices need updating                                                  | CVSNT         | 2.8.01      | 2.8.01, 7272           |
| <b>7398</b> | 2019-12-16 | win: upgrade OpenSSL to 1.1.1d or 1.1.0l (currently: 1.1.0h)                          | CVSNT         | 2.8.01      | 2.8.01, 7272           |
| <b>7400</b> | 2024-07-13 | replace developer mac installer and developer mac application certificates            | CVSNT         | 2.8.01      | 2.8.02, 8964, 7480, 73 |
| <b>7408</b> | 2022-05-06 | update putty / :ssh: client protocol on windows - backport bsecurity fixes since 0.70 | CVSNT         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7411</b> | 2020-02-17 | eBook: long hyphen used where it should be hyphen                                     | eBook         | 2.8.01      | NEWAGB8, 2.8.02, 2.8.0 |
| <b>7417</b> | 2020-04-23 | linux: server: backport proxy tracing from 2.8.02 to 2.8.01                           | CVSPROXY      | 2.8.01      | 2.8.01, 7350           |
| <b>7419</b> | 2020-04-27 | enh: win: client: restart client if 'server start' fails                              | CVSNT         | 2.8.01      | 2.8.01, 7350           |
| <b>7420</b> | 2020-04-23 | win: client: ssh protocol client crashdumps if server not responding after auth       | CVSNT         | 2.8.01      | 2.8.01, 7350           |
| <b>7421</b> | 2020-04-23 | win: anti-virus software strings should be obfuscated                                 | CVSNT         | 2.8.01      | 2.8.01, 7350           |
| <b>7423</b> | 2020-06-12 | crash when using putty session                                                        | CVSNT         | 2.8.01      | 2.8.01, 7350           |
| <b>7425</b> | 2020-06-22 | win: install: files in use dialog should not be displayed for trial install           | Installer MSI | 2.8.01      | 2.8.01, 7480           |
| <b>7426</b> | 2020-04-16 | server: linux: ssh connections to red hat unexpectedly hang (client may crash)        | CVSPROXY      | 2.8.01      | 2.8.01, 7350           |
| <b>7427</b> | 2020-04-16 | server: linux: after reboot service starts, but no pool processes                     | CVSMANAGER    | 2.8.01      | 2.8.01, 7350           |
| <b>7428</b> | 2020-04-23 | enh: linux: server: improve reliability of ssh connections (with bidi handshake)      | CVSPROXY      | 2.8.01      | 2.8.01, 7350           |
| <b>7430</b> | 2022-05-06 | license fixes for x64 / CVS Suite 2009                                                | CVSMANAGER    | 2.8.01      | 2.8.01, 7350           |
| <b>7438</b> | 2020-06-22 | enh: client: debug feature to tell client pid/session/trace status                    | CVSNT         | 2.8.01      | 2.8.01, 7480           |
| <b>7439</b> | 2020-06-07 | enh: server: 'outside root' should cause system log                                   | CVSNT         | 2.8.01      | 2.8.01, 7480           |
| <b>7440</b> | 2020-06-07 | enh: client: trace should include errors                                              | CVSNT         | 2.8.01      | 2.8.01, 7480           |
| <b>7441</b> | 2020-06-12 | win: :ssh: protocol crashes on password prompt retry                                  | CVSNT         | 2.8.01      | 2.8.01, 7480           |

|             |            |                                                                                                                      |                  |             |                    |
|-------------|------------|----------------------------------------------------------------------------------------------------------------------|------------------|-------------|--------------------|
| <b>7443</b> | 2020-06-22 | enh: win: enable clienttracefile without sysadmin?                                                                   | CVSNT            | 2.8.01      | 2.8.01, 7480       |
| <b>7447</b> | 2020-06-16 | win: server: event log shows Open Semaphore failed - cannot perform retries:                                         | CVSNT            | 2.8.01      | 2.8.01, 7480       |
| <b>7448</b> | 2020-06-17 | win: server: control panel, deadlock server name should be localhost                                                 | CVSNT            | 2.8.01      | 2.8.01, 7480       |
| <b>7450</b> | 2020-06-22 | win: client: browse repository, select repository, does not refresh after 'new' (eg: wincvs Remote->checkout dialog) | WinCVS           | 2.8.01      | 2.8.01, 7639       |
| <b>7453</b> | 2020-06-22 | win: client: browse newly added SSPI connection causes crash (wincvs/wm/etc.)                                        | WinCVS           | 2.8.01      | 2.8.01, 7639       |
| <b>7462</b> | 2020-08-30 | winmerge: open xml file, error at line 1, does not say what file                                                     | WinMerge         | 2.8.01      | 2.8.01, 7639       |
| <b>7487</b> | 2020-09-10 | wincvs: more diagnostics and catch errors in auto-logout thread stuff                                                | WinCVS           | 2.8.01      | 2.8.01, 7639       |
| <b>7510</b> | 2020-10-16 | win: cvsdiag: crash when display 'days left' in trial                                                                | CVSNT            | 2.8.01      | 2.8.01, 7639       |
| <b>7511</b> | 2020-10-16 | win: sync protocol: cannot disable without entering passphrase                                                       | Sync Trigger     | 2.8.01      | 2.8.01, 7639       |
| <b>7528</b> | 2020-11-20 | win10: include releaseid and full build number in cvsdiag                                                            | CVSNT            | 2.8.01      | 2.8.01, 7639       |
| <b>7554</b> | 2021-04-20 | eBook: needs more information on encryption and secure authentication                                                | eBook            | 2.8.01      | 2.8.01, 7799       |
| <b>7559</b> | 2021-07-29 | risacl does not display 'not inherited' on ACL's with no inheritance                                                 | CVSNT            | unspecified | 2.8.01, 7886       |
| <b>7561</b> | 2021-07-29 | win: wizard: the '/server' function silently overwrites existing repository definition                               | Wizard and Wizcf | 2.8.01      | 2.8.01, 7886       |
| <b>7562</b> | 2021-07-29 | win: cvsdiag: paths all blank                                                                                        | CVSNT            | 2.8.01      | 2.8.01, 7886       |
| <b>7567</b> | 2024-10-12 | ebook: ubuntu install explain License                                                                                | eBook            | 2.8.01      | 2.8.01, 9051       |
| <b>7586</b> | 2021-11-21 | acl documentation                                                                                                    | eBook            | 2.8.01      | 2.8.01, 8078       |
| <b>7605</b> | 2022-05-05 | update to Zlib version 1.2.12 - CVE-2018-25032                                                                       | CVSNT            | 2.8.01      | 2.8.01, 8078       |
| <b>7609</b> | 2022-05-05 | win: upgrade OpenSSL to 1.1.1n (currently: 1.1.1d)                                                                   | CVSNT            | 2.8.01      | 2.8.01, 8078       |
| <b>7616</b> | 2022-07-29 | TCVS: install gives "unexpected error code is 2753"                                                                  | Installer MSI    | 2.8.01      | 2.8.01, 8319       |
| <b>7617</b> | 2024-02-02 | Win: TCVS: Windows 11 requires you press 'show more options' to see right click menu                                 | TortoiseCVS      | 2.8.01      | 2.8.01, 8803       |
| <b>7627</b> | 2022-07-29 | Linux: install can hang if problems accessing march-hare.com                                                         | CVSNT            | 2.8.01      | 2.8.01, 8319       |
| <b>7644</b> | 2023-02-24 | cvsdiag: update anti-virus software names for detector                                                               | CVSNT            | 2.8.01      | 2.8.01, 8319       |
| <b>7646</b> | 2022-10-26 | win: upgrade OpenSSL to 1.1.1q (currently: 1.1.1n)                                                                   | CVSNT            | 2.8.01      | 2.8.01, 8319       |
| <b>7663</b> | 2023-04-21 | trial license fixes                                                                                                  | Wizard and Wizcf | 2.8.01      | 2.8.01, 8520       |
| <b>7664</b> | 2023-02-24 | win: upgrade OpenSSL to 1.1.1t (currently: 1.1.1q)                                                                   | CVSNT            | 2.8.01      | 2.8.01, 8520       |
| <b>7668</b> | 2023-04-21 | win: client: cvsgui protocol pipe may fail                                                                           | CVSNT            | 2.8.01      | 2.8.01, 8520       |
| <b>7669</b> | 2023-04-23 | win: server: automatic checkout/shadow support attach shared drive                                                   | CVSNT            | 2.8.01      | 2.8.01, 8520       |
| <b>7670</b> | 2023-10-02 | fix copyright notices update the year.                                                                               | CVSNT            | 2.8.01      | 2.8.01, 8728, 8520 |
| <b>7672</b> | 2023-09-17 | server: crash in startup code if error condition (affects all builds since 5590)                                     | CVSNT            | 2.8.01      | 2.8.01, 8527       |
| <b>7691</b> | 2023-07-02 | linux: server may crash (especially during 'editors')                                                                | CVSNT            | unspecified | 2.8.01, 8526       |
| <b>7698</b> | 2023-09-17 | diagnostic fixes and code cleanup                                                                                    | CVSNT            | 2.8.01      | 2.8.01, 8527       |

|             |            |                                                                                                         |                  |             |                      |
|-------------|------------|---------------------------------------------------------------------------------------------------------|------------------|-------------|----------------------|
| <b>7715</b> | 2023-09-26 | Change 'company name' to 'March Hare Software'                                                          | CVSNT            | 2.8.02      | 2.8.01, 8728         |
| <b>7716</b> | 2023-11-17 | SCCI: powerbuilder notes                                                                                | SCCI             | 2.8.02      | 2.8.01, 8728         |
| <b>7717</b> | 2023-11-17 | cvsagent: when password comes from the cvsagent 'cache' show message                                    | CVSNT            | 2.8.01      | 2.8.01, 8728         |
| <b>7718</b> | 2025-01-08 | diagnostics on current parsed root/working directory in main loop                                       | CVSNT            | 2.8.01      | 2.8.01, 9051, 8728   |
| <b>7724</b> | 2023-11-08 | scci: may crash on startup if PATH>1KB                                                                  | SCCI             | 2.8.01      | 2.8.01, 8728         |
| <b>7729</b> | 2024-08-09 | Support for RHEL9 (oracle 19c)                                                                          | CVSNT            | 2.8.02      | 2.8.01, 8728         |
| <b>7731</b> | 2023-11-17 | manual install cvsmanager service uses wrong service name                                               | CVSMANAGER       | 2.8.01      | 2.8.01, 8728         |
| <b>7732</b> | 2023-11-24 | cvsdiag: ensure code is re-usable by other modules                                                      | CVSNT            | 2.8.01      | 2.8.01, 8803         |
| <b>7733</b> | 2023-11-30 | wizcfg: crash dump handler fixes for x64                                                                | Wizard and Wizcf | 2.8.01      | 2.8.01, 8803         |
| <b>7740</b> | 2023-12-13 | ServerName variable should be in PServer, nowhere else                                                  | CVSMANAGER       | 2.8.01      | 2.8.01, 8803         |
| <b>7741</b> | 2024-02-01 | cvsdiag - various diagnostics giving incorrect values                                                   | CVSNT            | 2.8.01      | 2.8.01, 8803         |
| <b>7781</b> | 2024-05-06 | enh: win: improve ssh / plink diagnostics                                                               | CVSNT            | 2.8.01      | 2.8.01, 8891         |
| <b>7782</b> | 2024-04-29 | scci: improve logging (with audit database)                                                             | SCCI             | 2.8.01      | 2.8.01, 8891         |
| <b>7786</b> | 2024-07-13 | win: upgrade OpenSSL to 3.0 (currently: 1.1.1t)                                                         | CVSNT            | 2.8.01      | 2.8.02, 2.8.01, 8964 |
| <b>7789</b> | 2024-06-01 | SCCI: audit logging (sqlite) minor fixes                                                                | SCCI             | 2.8.01      | 2.8.01, 8964         |
| <b>7790</b> | 2024-07-13 | client: sserver: Unable to read/load the client certificate                                             | CVSNT            | 2.8.01      | 2.8.02, 2.8.01, 8964 |
| <b>7793</b> | 2024-07-13 | sserver: force protocol version, eg: force tls3                                                         | CVSNT            | 2.8.01      | 2.8.02, 2.8.01, 8964 |
| <b>7799</b> | 2024-06-01 | fix copyright messages 2024 and german company                                                          | CVSNT            | 2.8.01      | 2.8.01, 8964         |
| <b>7807</b> | 2024-07-12 | TCVS: history dialog, "view this revision" does not work for PDF files                                  | TortoiseCVS      | 2.8.01      | 2.8.02, 2.8.01, 8964 |
| <b>7809</b> | 2024-07-07 | genbuild fixes                                                                                          | CVSNT            | 2.8.01      | 2.8.01, 8964         |
| <b>7814</b> | 2024-08-07 | cvsdiag: list new sserver settings incl. openssl version                                                | CVSNT            | unspecified | 2.8.01, 9049         |
| <b>7816</b> | 2024-08-06 | cvsdiag: repository list shows too many *****                                                           | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7828</b> | 2024-08-10 | installing cvs-suite on rhel8 does not install RCS tools, eg: ident, co, etc.                           | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7837</b> | 2024-08-25 | win: server: triggers uservar/uservall crash                                                            | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7838</b> | 2024-08-21 | testcvs: sanity test should test checkout trigger and xml xdiff                                         | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7839</b> | 2024-08-20 | cvs update: use of uninitialized variable retval                                                        | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7845</b> | 2024-08-21 | ext_xdiff - does not run diff.exe, no good error message                                                | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7855</b> | 2024-10-04 | cvs [login aborted]: authorization failed: server a.b.c.d rejected access to /repo for user domain\user | CVSNT            | 2.8.01      | 2.8.01, 9049         |
| <b>7861</b> | 2024-10-12 | win: rm: various minor bugs + need event logs for errors                                                | Release Manager  | 2.8.01      | 2.8.01, 9049         |
| <b>7862</b> | 12:27:54   | new code signing certs 2024 (March Hare Software LLC)                                                   | CVSNT            | 2.8.01      | 2.8.02, 2.8.01, 9051 |
| <b>7869</b> | 2024-10-03 | win: single user installer may show two license agreements                                              | Installer MSI    | 2.8.01      | 2.8.01, 9049         |

511 bugs found.