









Roadmap

CUPS 1.5 (1 Bug, 165 Fixed/Pending)








CUPS 1.5.x is a former stable branch. It is no longer being maintained, and any bug fixes will be applied against CUPS 1.6.x.




















STR #	Summary	Subsystem	Status	Priority
4210	Listen with domain socket specified fails when setting printer options  2	Scheduler	Pending	MOD
4043	Most translation strings in *.po are empty, giving blank lines as output of command line tools in non-US-English locale	CUPS API	Fixed 1.5-current	HIGH
4007	PostScript printers print command file instead of executing it with commandtops  1	Scheduler	Fixed 1.5-current	MOD
4024	1.5.2 will not build RPM on RHEL 5.5 x86_64	Build Files	Fixed 1.5-current	MOD
3567	Linking code doesn't take CFLAGS and CXXFLAGS into account  1	Build Files	Fixed 1.5-current	LOW
3770	Add timeout and keepalive to httpGets() to prevent hung jobs	CUPS API	Fixed 1.5-current	LOW
4037	building rpm from cups-1.5.2-source.tar.bz2 fails due to spec file now including some files  1	Build Files	Fixed 1.5-current	LOW
3122	No https symlink is installed	Build Files	Fixed 1.5-current	RFE
3329	Change documentation to use example.com instead of domain.com	Documentation	Fixed 1.5-current	RFE
3484	Make ipptest a first-class user program and enhance	CUPS Commands	Fixed 1.5-current	RFE
3501	Add threading support for Windows	CUPS API	Fixed 1.5-current	RFE
3322	Remove HP-GL/2 filter.	HP-GL/2 Filter	Fixed r8960	RFE
3500	Drop SCSI backend	Backends	Fixed r8983	RFE
3097	Switch to iconv for transcoding support  1	CUPS API	Fixed r9136	RFE
3465	Make JobRetryLimit=0 special: retry ad infinitum	Scheduler	Fixed r9253	RFE
2969	Add per-object access controls for IPP policies  1	Scheduler	Fixed r9352	RFE
2625	Add support for configuring separate access control for web interface  1	Scheduler	Fixed r9396	RFE
3740	[trunk r9398] build error: too many arguments to function â cupsLangPrintErrorâ	Multiple	Fixed r9399	MOD
3719	Name resolution failure treated as permanent error  1	Backends	Fixed r9418	MOD

3753	<u>Failure to resolve dnssd hostname should retry not fail</u>  1	Backends	<u>Fixed</u> <u>r9429</u>	<u>MOD</u>
3686	<u>Cups admin frontend doesn't work in QtWebKit based browsers</u>	CGI Programs	<u>Fixed</u> <u>r9449</u>	<u>MOD</u>
3668	<u>cupstestppd fails to detect CloseGroup missing</u>  2	CUPS API	<u>Fixed</u> <u>r9460</u>	<u>MOD</u>
3670	<u>Kerberos authentication fetches wrong username from peer cache</u>  1	Scheduler	<u>Fixed</u> <u>r9535</u>	<u>MOD</u>
3733	<u>Network backends always report low/empty toner, even for inkjet printers</u>	Backends	<u>Fixed</u> <u>r9555</u>	<u>LOW</u>
3786	<u>ipptool.exe not building on Windows XP 32bit (MSVC++ Express 2008)</u>	Build Files	<u>Fixed</u> <u>r9566</u>	<u>MOD</u>
3654	<u>Remove MaxPrinterHistory and printer-state-history from cupsd</u>  1	Scheduler	<u>Fixed</u> <u>r9587</u>	<u>MOD</u>
3304	<u>Web Interface: In "Add Printer" wizard model selection is broken</u>	CGI Programs	<u>Fixed</u> <u>r9588</u>	<u>LOW</u>
3656	<u>Move Filter and other PPD-derived values from printers.conf to a common PPD cache file</u>  1	Multiple	<u>Fixed</u> <u>r9601</u>	<u>HIGH</u>
3689	<u>pdftops CUPS filter (Poppler mode) does not conserve paper sizes of input file</u>  1	PDF Filter	<u>Fixed</u> <u>r9746</u>	<u>MOD</u>
3841	<u>cupsfilter needs to support cupsFilter2 keyword</u>  1	CUPS Commands	<u>Fixed</u> <u>r9747</u>	<u>HIGH</u>
3766	<u>pdftops in Ghostscript mode should use the "ps2write" output device of Ghostscript</u>  2	PDF Filter	<u>Fixed</u> <u>r9749</u>	<u>MOD</u>
2410	<u>When a filter is not found the error messages are misleading.</u>  1	CUPS API	<u>Fixed</u> <u>r9750</u>	<u>RFE</u>
3535	<u>Increase RIPCache default for nowadays high-resolution printing</u>  3	Multiple	<u>Fixed</u> <u>r9752</u>	<u>RFE</u>
3806	<u>Unavailable BrowsePoll server reported as unknown host</u>  1	Multiple	<u>Fixed</u> <u>r9753</u>	<u>LOW</u>
3605	<u>Update libcups when GNU TLS and OpenSSL support threading properly</u>	CUPS API	<u>Fixed</u> <u>r9754</u>	<u>RFE</u>
3839	<u>Moving a held job will unhold it, even if receiving printer has 'Option job-hold-until indefinite'</u>  1	Scheduler	<u>Fixed</u> <u>r9760</u>	<u>LOW</u>
3825	<u>Add a method to set cupsSNMPSupplies</u>  1	Multiple	<u>Fixed</u> <u>r9761</u>	<u>RFE</u>
2959	<u>Add lpadmin the ability to remove a printer attribute</u>  1	System V Commands	<u>Fixed</u> <u>r9762</u>	<u>RFE</u>
3821	<u>ipptool: INCLUDE-IF[-NOT]-DEFINED and DEFINE-DEFAULT directives</u>  1	CUPS Commands	<u>Fixed</u> <u>r9769</u>	<u>RFE</u>
3715	<u>Improve integrity of printers.conf</u>  5	Scheduler	<u>Fixed</u> <u>r9773</u>	<u>RFE</u>
2829	<u>when stopping queue only the direct child get cleaned up, need to clean all subsequent processes as well, patch included</u>  3	Scheduler	<u>Fixed</u> <u>r9783</u>	<u>RFE</u>
3813	<u>Allow multiple hostnames for ServerAlias</u>  1	Scheduler	<u>Fixed</u> <u>r9784</u>	<u>LOW</u>
3639	<u>job-printer-uri doesn't match connection or port</u>  2	Scheduler	<u>Fixed</u> <u>r9792</u>	<u>LOW</u>

3800	Web interface not functional when the browser language is Turkish  3	Multiple	Fixed r9793	LOW
3533	Allow/Deny fails for some IPv6 addresses due to parsing bug  2	Scheduler	Fixed r9794	LOW
3491	Filter and Backend Programming Guide doesn't talk about draining output	Documentation	Fixed r9795	LOW
3417	%%IncludeFeature directives not being marked/emitted  3	PostScript Filter	Fixed r9796	LOW
3846	Error using rpmbuild with 1.5b1 RHEL 5.3  1	Build Files	Fixed r9809	MOD
3845	Errors in templates localizations  1	Localization	Fixed r9810	LOW
3849	Error compiling 1.5b2 on Fedora  2	Multiple	Fixed r9818	MOD
3850	1.5b2 will not build RPM  1	Packaging Files	Fixed r9819	MOD
3858	"usb" segfaults id device does not send usable ID string, for example with USB-to-Parallel adapters  2	Backends	Fixed r9827	MOD
3865	CUPS 1.5rc1 Spanish message catalog  1	Localization	Fixed r9848	LOW
3885	cupsd.conf documentation typo regarding LogFilePerm	Documentation	Fixed r9867	LOW
3888	DoS checking misbehaves with unix socket  1	CUPS API	Fixed r9868	LOW
3904	rastertopwg filter produce a wrong size image.  1	Sample Drivers	Fixed r9869	MOD
3887	"PAGE: total NUMBER" messages arent parsed, so allways 1 is logged in pagelog  1	Scheduler	Fixed r9872	LOW
3901	imagetops outputs a wrong image when input image is larger than RIPCach  1	CUPS Imaging API	Fixed r9873	MOD
3871	cups-driverd truncates Device IDs to 127 characters  1	Scheduler	Fixed r9874	LOW
3903	server header still at 1.4  1	Scheduler	Fixed r9875	LOW
4027	ipp backend fails  1	Backends	Fixed r10194	HIGH
3999	Build against PHP 5.4  1	Scripting Support	Fixed r10197	MOD
3997	locale/cups_pt_BR.po translation update  1	Localization	Fixed r10202	LOW
3840	French CUPS translation  2	Localization	Fixed r10205	LOW
3989	Please add Hungarian translation  1	Localization	Fixed r10209	LOW
4021	1.5.2 no longer builds RPM on RHEL6  1	Build Files	Fixed r10248	MOD
4031	cups-pollld should restart polling on error  1	Polling Daemon	Fixed r10321	LOW
4057		Build Files		LOW

	cups 1.5.2 fails during rpmbuild when mDNSResponder is installed. 1		Fixed r10425	
3776	solaris 10 statfs/statvfs in test/ippserver.c (1.5svn)	Test Framework	Fixed 1.5.0	MOD
4061	cups-1.5 using OpenSSL crashes when accessing encrypted server	CUPS API	Fixed 1.5.1	HIGH
4016	Printer MIB supply levels improperly interpreted 6	Backends	Fixed 1.5.1	LOW
3933	Mac OS X can't print to Cups 1.5 2	Multiple	Fixed 1.5.2	MOD
3976	Firefox can print but not lpr 2	None	Fixed 1.5.2	MOD
4026	CUPS 1.5.x can't handle JIS83-RKSJ PPD right 3	CUPS API	Fixed 1.5.2	MOD
3854	When going from page 1 to page 2 on printers tab, order of printers gets reversed	CGI Programs	Fixed 1.5.2	LOW
3951	Bad array handling in cups-driverd	Scheduler	Fixed 1.6-current	MOD
4053	command line tools like lpq and lpstat have no output	CUPS API	Fixed 1.6-current	MOD
4097	Bashism in install-sh 1	Build Files	Fixed 1.6-current	MOD
4116	install.sh uses bashism 1	Build Files	Fixed 1.6-current	MOD
4224	"Show Next" button lists printers in unexpected order	CGI Programs	Fixed 1.6-current	LOW
3921	cupd-driverd does not recognize when PPD entries for *.drv are already cached in ppds.dat 1	Scheduler	Fixed r9936	MOD
3938	cups installs /Resource on Linux 2	Build Files	Fixed r9937	LOW
3857	ipptool doesn't explain out-of-order attribute group and other encoding errors 1	CUPS API	Fixed r9986	LOW
3942	ippReadIO does not handle 1setOf (integer rangeOfInteger) syntax 1	CUPS API	Fixed r9998	MOD
3953	lpstat can segfault 2	System V Commands	Fixed r10062	MOD
3956	http debug hex used when DEBUG not set 1	CUPS API	Fixed r10063	MOD
3902	admin functionality broken in 1.5.0 1	Multiple	Fixed r10078	HIGH
3969	Wrong link in ref-page_log.html to ref-cupsd-conf.html	Documentation	Fixed r10099	LOW
3973	Custom PostScript queues need commandtops 1	CUPS API	Fixed r10109	MOD
3963	Printing in infinite loop on Ricoh Aficio MP C2050 PXL 2	Backends	Fixed r10110	MOD
3972	Printing with Negotiate not working when using "AllowUser @<\$GROUP>" 2	Scheduler	Fixed r10111	MOD
3996	iCloud-based Back To My Mac printing does not work 1	Scheduler	Fixed r10151	MOD
3995	IPP backend does not add finishing options from PPD 2	Backends	Fixed r10152	LOW
3984		Notifiers		LOW

	<u>D-Bus notifier sends malformed messages when encountering invalid utf8 strings</u>  3		<u>Fixed</u> <u>r10155</u>	
4001	<u>media-size mapping can be inaccurate</u>  1	<u>CUPS API</u>	<u>Fixed</u> <u>r10160</u>	<u>MOD</u>
3965	<u>Some USB printers do not like set configuration and set interface.</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10196</u>	<u>MOD</u>
3978	<u>USB backend crashes from time to time</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10196</u>	<u>MOD</u>
4009	<u>Multipurpose tray should map to "by-pass-tray" and not "alternate"</u>  1	<u>CUPS API</u>	<u>Fixed</u> <u>r10199</u>	<u>MOD</u>
3886	<u>cupsd.conf documentation missing details regarding ConfigFilePerm</u>  1	<u>Documentation</u>	<u>Fixed</u> <u>r10203</u>	<u>LOW</u>
4005	<u>cups/backend.c: beware newline in reported Device IDs</u>  2	<u>CUPS API</u>	<u>Fixed</u> <u>r10206</u>	<u>LOW</u>
4004	<u>snmp backend: additional sanity checking required</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10208</u>	<u>LOW</u>
4011	<u>http_setup_ssl() needs to strip trailing dot from server name, if present</u>  1	<u>CUPS API</u>	<u>Fixed</u> <u>r10213</u>	<u>MOD</u>
3977	<u>cups keeps retrying to print job rejected due to Request Entity Too Large</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10249</u>	<u>MOD</u>
3985	<u>IPP backend fails to trigger authentication prompts when a username/password is required</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10250</u>	<u>MOD</u>
3988	<u>Downgrading the IPP backend to HTTP/1.0 can truncate the start of print jobs</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10251</u>	<u>MOD</u>
4015	<u>lp/lpr: no job cleanup if failure occurs after cupsCreateJob()</u>  2	<u>Multiple</u>	<u>Fixed</u> <u>r10252</u>	<u>MOD</u>
4014	<u>Job event notifications don't always have notify-printer-uri attribute</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10253</u>	<u>LOW</u>
4018	<u>cupsGetPPD3 oddity</u>  1	<u>CUPS API</u>	<u>Fixed</u> <u>r10254</u>	<u>LOW</u>
4020	<u>Commas within marker supply names define extra marker names</u>  4	<u>Multiple</u>	<u>Fixed</u> <u>r10255</u>	<u>LOW</u>
3970	<u>Certificate ACLs not working on Linux</u>  2	<u>Scheduler</u>	<u>Fixed</u> <u>r10257</u>	<u>MOD</u>
3957	<u>InputSlot PPD option generally does not work in CUPS 1.5.x</u>  2	<u>Scheduler</u>	<u>Fixed</u> <u>r10258</u>	<u>LOW</u>
3981	<u>Please add orange marker color</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10259</u>	<u>LOW</u>
4013	<u>CUPS backend lpd: wrong value "300 seconds" in error message</u>  1	<u>Backends</u>	<u>Fixed</u> <u>r10263</u>	<u>LOW</u>
3477	<u>Move libusb-based USB backend to libusb 1.0</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10264</u>	<u>LOW</u>
2890	<u>Add back-channel support to libusb-based USB backend</u>  3	<u>Backends</u>	<u>Fixed</u> <u>r10266</u>	<u>RFE</u>
4033	<u>_cupsMessageLookup() returns empty strings</u>  2	<u>CUPS API</u>	<u>Fixed</u> <u>r10318</u>	<u>MOD</u>
4049	<u>cupsd crashes with PPD files containing bogus paper sizes</u>  2	<u>CUPS API</u>	<u>Fixed</u> <u>r10339</u>	<u>MOD</u>
4028		<u>PostScript Filter</u>		<u>LOW</u>

	 14 commandtops not robust against broken PostScript in PPD file		Fixed r10344	
4042	 1 Online help always includes "help on help"	CGI Programs	Fixed r10346	LOW
4045	 2 ipp backend returns "printer is not responding" when connecting via SSL to cups on Red Hat Linux	CUPS API	Fixed r10352	MOD
4143	Web interface shows `{job_originating_user_name}` instead of user	CGI Programs	Fixed r10365	MOD
4040	 2 backendWaitLoop never examines SNMP supplies	Backends	Fixed r10368	LOW
4036	 1 Version 1.6 will not compile on Solaris 10 8/11 (update 10)	Build Files	Fixed r10370	MOD
4060	 1 Compilation of cups-1.5.2 fails with --disable-threads	Build Files	Fixed r10433	MOD
4065	 3 Flaw in reading chunked HTTP responses (causes "Unable to get printer status" error)	CUPS API	Fixed r10446	HIGH
4067	 2 Dead code in ipp_read_http()	CUPS API	Fixed r10449	LOW
4066	 1 ipp backend endless Validate-Job loop on client-error-bad-request	Backends	Fixed r10451	MOD
4088	 2 libusb kernel driver active may return unsupported	Backends	Fixed r10473	HIGH
4086	 1 IPP backend incorrectly includes document-format in Create-Job request	Backends	Fixed r10474	HIGH
4047	 1 Sending jobs to a Windows 2003 Server fails	Backends	Fixed r10476	MOD
4084	 1 autoconf fails because of cups-ssl.m4 in CUPS 1.5.3	Build Files	Fixed r10480	MOD
4074	 1 CUPS API Should Include Filter Message Size Limit	Scheduler	Fixed r10485	LOW
4052	 1 'lp(r) < /dev/null' return successful-ok	Multiple	Fixed r10494	LOW
4095	Won't install on Solaris 10 due to function in install-sh	Build Files	Fixed r10496	MOD
4093	 2 CUPS continues to request "validate-job" rapidly when document-format "application/octet-stream" is refused with "client-error-document-format-not-supported"	Backends	Fixed r10499	MOD
4083	 1 CUPS continues to request "get-job-attributes" rapidly even when response says "server-error-operation-not-supported"	Backends	Fixed r10500	LOW
4098	 1 libusb-based USB backend: Hitting busy state makes the device opening function error out without comment	Backends	Fixed r10508	MOD
4100	 1 libusb-based USB backend: usb_lpd attached field of printer data structure can stay uninitialized	Backends	Fixed r10508	MOD
4118	 1 Unable to print documents with more than one copy (cups-lpd)	LPD Mini-Daemon	Fixed r10524	HIGH
4112	 1 cupsfilter man page outdated	Documentation	Fixed r10525	LOW
4099		Backends		MOD

	<u>libusb-based USB backend: USB backend crashes on USB errors</u>  5		<u>Fixed</u> <u>r10527</u>	
4135	<u>lpq does not show user name and job title whereas "lpstat -o" does</u>  1	<u>Berkeley Commands</u>	<u>Fixed</u> <u>r10540</u>	<u>MOD</u>
4130	<u>Option fit-to-page undocumented in lp man page.</u>	<u>Documentation</u>	<u>Fixed</u> <u>r10541</u>	<u>LOW</u>
4134	<u>lpadmin -v doesn't convert /file to file:///file</u>	<u>Documentation</u>	<u>Fixed</u> <u>r10542</u>	<u>LOW</u>
4176	<u>adding more than one printer to a class doesn't yield expected results</u>	<u>Scheduler</u>	<u>Fixed 1.6.0</u>	<u>LOW</u>
4181	<u>ipp backend does not set compression for Send-Document operation</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10603</u>	<u>MOD</u>
4170	<u>Ordering in printer listing broken</u>  2	<u>CGI Programs</u>	<u>Fixed</u> <u>r10605</u>	<u>MOD</u>
4124	<u>Xerox Phaser 6000B cups-deviced detection failure</u>  1	<u>Backends</u>	<u>Fixed</u> <u>r10607</u>	<u>LOW</u>
4072	<u>Sanitising job name and title</u>  3	<u>Scheduler</u>	<u>Fixed</u> <u>r10609</u>	<u>LOW</u>
4190	<u>Send-Document failure ignored</u>  1	<u>Backends</u>	<u>Fixed</u> <u>r10612</u>	<u>MOD</u>
4133	<u>32 bit libraries installed in /usr/lib64 instead of /usr/lib</u>  2	<u>Build Files</u>	<u>Fixed</u> <u>r10621</u>	<u>MOD</u>
4194	<u>ipp backend endless loop</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10623</u>	<u>MOD</u>
4223	<u>lpadmin to (limited) root privilege escalation</u>  18	<u>Scheduler</u>	<u>Fixed</u> <u>r10752</u>	<u>HIGH</u>
4125	<u>cups-remote-pending-held when only Send-Document requires encryption</u>  3	<u>Multiple</u>	<u>Fixed</u> <u>r10758</u>	<u>LOW</u>
4140	<u>No local Kerberos authentication</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10778</u>	<u>LOW</u>
3863	<u>1.5rc1 will not build RPM on RHEL 5.3</u>	<u>Build Files</u>	<u>None</u>	<u>MOD</u>
4073	<u>jobs printing multiple times</u>	<u>None</u>	<u>None</u>	<u>MOD</u>
4221	<u>CUPS doesn't treat ::1 address as localhost</u>	<u>Scheduler</u>	<u>None</u>	<u>MOD</u>
4104	<u>incompatibility between cups 1.4.8 and 1.5.2</u>  2	<u>Backends</u>	<u>None</u>	<u>LOW</u>
4110	<u>Set Default Options, Broken Pipe</u>  1	<u>None</u>	<u>None</u>	<u>LOW</u>
4182	<u>Ubuntu 12.04 client can't print to 10.04 server network printer</u>  3	<u>None</u>	<u>None</u>	<u>LOW</u>
3884	<u>CUPS does not detect HP USB-Printer</u>  4	<u>Backends</u>	<u>Third-party</u>	<u>MOD</u>
3990	<u>Wrong page order when printing front-rear</u>  17	<u>None</u>	<u>Third-party</u>	<u>MOD</u>
3955	<u>httpAddrLocalhost misses V4COMPAT check</u>  1	<u>None</u>	<u>Third-party</u>	<u>LOW</u>
4044	<u>parallel backend can hang in an infinite loop</u>  1	<u>Backends</u>	<u>Third-party</u>	<u>LOW</u>
3940	<u>download page's list of required packages to build cups is missing pam-devel</u>	<u>Web Site</u>	<u>Web Site</u>	<u>LOW</u>