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CUPS 1.6 (6 Bugs, 90 Fixed/Pending)

CUPS 1.6.x is the current stable branch. Bug fix (patch) releases will come out approximately every 6-8 weeks as needed.

STR #	Summary	Subsystem	Status	Priority
4264	Changing Driver in CUPS updates Type, but not MakeModel		New	LOW
4270	long mime types not handled properly	Scheduler	New	LOW
4216	Where is my "On Hold (Authentication Required)" ?  6	None	Pending	HIGH
4178	CUPS 1.6.x server does not send PPD/option info to CUPS 1.6.x client  10	CUPS API	Pending	LOW
4254	cupsd hangs when accessing remotely over ssl	None	Pending	LOW
4274	Printing to KonicaMinolta Bizhub C280 freezes printer	None	Active	MOD
4129	RPM Build error during 1.6rc1	Build Files	Fixed 1.6-current	MOD
4137	CUPS 1.6rc1 Spanish translation  1	Localization	Fixed 1.6-current	LOW
2811	There is no default timeout for filters	Scheduler	Fixed 1.6-current	RFE
3789	avoid filters stalling print queues	Scheduler	Fixed 1.6-current	RFE
4132	catalan translation  1	Localization	Fixed 1.6-current	RFE
3935	Drop serial and parallel backends	Backends	Fixed r9925	RFE
3930	Transition all non-Mac filters to OpenPrinting	Multiple	Fixed r9926	RFE
3931	Deprecate and stub out image file support	CUPS Imaging API	Fixed r9927	RFE
3932	Remove PHP module	Scripting Support	Fixed r9927	RFE
3928	Add accessors for IPP APIs and make IPP structures private.	CUPS API	Fixed r10100	RFE
3929	Make default IPP version 2.0  1	Multiple	Fixed r10102	RFE
3926	Deprecate PPD functions  1	CUPS API	Fixed r10103	RFE
3922	Drop support for CUPS Browsing and Polling	Multiple	Fixed r10104	RFE
3923	Drop support for custom LDAP/SLP printer schemas	Scheduler	Fixed r10104	RFE
3924	Add new dynamic destination APIs	CUPS API	Fixed r10188	RFE

3980	Clarify policy documentation  1	Documentation	Fixed r10298	LOW
4006	Update all usage of "dpc" to "dpcm" to match current PWG recommendations  1	Multiple	Fixed r10299	LOW
4010	Remove and deprecate many options	Multiple	Fixed r10300	LOW
2053	Pass job-originating-host-name value in LPD job  1	Multiple	Fixed r10301	RFE
2291	Automatic cancellation of held jobs after a configured duration  1	Scheduler	Fixed r10302	RFE
2856	arbitrarily limits username/password to 32 characters  1	Multiple	Fixed r10303	RFE
3100	expand PJI heade with Username  2	CUPS API	Fixed r10304	RFE
3114	allow setting of default user name from config file  2	CUPS API	Fixed r10305	RFE
3927	Deprecate the PPD compiler	Documentation	Fixed r10307	RFE
3949	Allow partial matches for WITH-VALUE "/>regex/"?  1	ipptool	Fixed r10314	LOW
3459	Please add a configure option for the installed cupsd permissions  1	Build Files	Fixed r10327	RFE
4017	Add waste tray status and cleaner unit end-of-life supply states  4	Backends	Fixed r10328	RFE
4019	Try harder to match supply colorant values  1	Backends	Fixed r10328	RFE
3772	Need better packaging/distribution scheme for large numbers of PPDs  1	Multiple	Fixed r10337	RFE
3143	Provide setting for number of saved jobs for PreserveJobFiles  1	Scheduler	Fixed r10359	RFE
3066	Add avahi support  16	Multiple	Fixed r10470	RFE
4087	cups svn head does not build if HAVE_DNSSD is undefined	Build Files	Fixed r10471	MOD
4090	error while compiling  1	Build Files	Fixed r10487	MOD
3551	Handle SNMP supply level quirks  6	Backends	Fixed r10493	RFE
4068	Explanatory documentation what is "stable" in which case	Documentation	Fixed r10497	RFE
3808	CUPS does not support the colord color management framework on Linux  8	Scheduler	Fixed r10498	RFE
4075	PPD: Message Processing Bottlenecks  1	Scheduler	Fixed r10502	LOW
3925	Add new API for generic printer options/IPP attributes	Multiple	Fixed r10506	RFE
4105	Stray character in backend/usb-libusb.c	Backends	Fixed r10529	MOD
4119	_cupsLangPuts() does not work correctly with string ""  2	CUPS API		MOD

			Fixed r10530	
4109	snmp backend binary dies if no IPv6 support in kernel  1	Backends	Fixed r10535	LOW
4122	Japanese Translation  2	Localization	Fixed r10538	LOW
4128	libusb-based USB backend: Further fixes  8	Backends	Fixed r10543	MOD
4131	cupsetl(8) still mentions --[no-]remote-printers	Documentation	Fixed r10544	LOW
4107	catalan transtation  1	Localization	Fixed r10547	LOW
4145	1.6.0 won't build RPM on CentOS 5.8  1	Build Files	Fixed r10558	MOD
4148	Web Interface Changed to Japanese  2	Localization	Fixed r10559	LOW
4149	Dokumentation about "columns" contradicts the "What's New in 1.6" article	Documentation	Fixed r10560	LOW
4203	please backport STR #4115 to CUPS 1.6	PPD Compiler	Fixed r10803	LOW
4219	Scheduler does not validate client-provided UTF8 strings  2	Scheduler	Fixed r10825	MOD
4165	cupsetl: Unknown option "--remote-printers"	Documentation	Fixed 1.6.0	LOW
4180	CUPS 1.6.1 crashes on shutdown	Scheduler	Fixed 1.7-current	MOD
4220	Debian / cups-filters 1.0.24: Job control files are not purged in the testsuite  4	Multiple	Fixed 1.7-current	LOW
4156	In many DNS-SD/Bonjour conditionals Avahi is not considered  1	Scheduler	Fixed r10573	HIGH
4155	CanonIP4200 does not print complete pages  4	Backends	Fixed r10574	MOD
4157	Default cupsd.conf still contains obsolete "Browse..." directives  1	Config Files	Fixed r10575	LOW
4158	DNS-SD-based print queues pointing to CUPS server are not considered remote printers with driver on server  2	Scheduler	Fixed r10576	LOW
4159	For a raw queue pointing to a remote CUPS server via dnssd URI the options of the server's PPD are not shown by print dialogs  1	CUPS API	Fixed r10577	LOW
4241	IPP backend doc reads "default version 1.1" but actually it is 2.0	Documentation	Fixed r10604	LOW
4183	CUPS 1.6.1 crashes on startup when DNS-SD host name cannot get determined via Avahi  1	Scheduler	Fixed r10624	HIGH
4192	CUPS daemon crashes on bad entry in cupsd.conf  1	Scheduler	Fixed r10625	HIGH
4191	More quirk rules for the USB backend  2	Backends	Fixed r10626	MOD
4195	OpenBSD: error: 'intptr_t' undeclared  2	Multiple	Fixed r10627	MOD
4196		Scheduler		MOD

	<u>OpenBSD: SO_PEERCREDS requires the sockpeercred struct</u>  1		<u>Fixed</u> <u>r10628</u>	
<u>4199</u>	<u>compile 1.6 with epm failed</u>  1	<u>Packaging Files</u>	<u>Fixed</u> <u>r10636</u>	<u>MOD</u>
<u>4200</u>	<u>cupsd crashed with SIGABRT in assert fail base()</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10640</u>	<u>HIGH</u>
<u>4213</u>	<u>CUPS crashes on shutdown when taking down Avahi threaded poll</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10649</u>	<u>HIGH</u>
<u>4244</u>	<u>old control files (c*.O) left in var/spool/cups</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10753</u>	<u>LOW</u>
<u>4136</u>	<u>ipptool XML (plist) output includes empty dicts</u>	<u>ipptool</u>	<u>Fixed</u> <u>r10755</u>	<u>LOW</u>
<u>4187</u>	<u>cupsConnect() can return cached http connection which is already unusable</u>  4	<u>CUPS API</u>	<u>Fixed</u> <u>r10760</u>	<u>MOD</u>
<u>4232</u>	<u>[patch] Removing a printer in CUPS does not remove the device in colord</u>  1	<u>Scheduler</u>	<u>Fixed</u> <u>r10761</u>	<u>MOD</u>
<u>4234</u>	<u>CUPS 1.6 documentation shows Browse Protocol as no longer be used in a future release</u>	<u>Documentation</u>	<u>Fixed</u> <u>r10762</u>	<u>LOW</u>
<u>4242</u>	<u>Possible problems found by static analysis of code of cups-1.6.1</u>  2	<u>Multiple</u>	<u>Fixed</u> <u>r10766</u>	<u>LOW</u>
<u>4247</u>	<u>French localization</u>  1	<u>Localization</u>	<u>Fixed</u> <u>r10795</u>	<u>LOW</u>
<u>4228</u>	<u>Russian localization</u>  1	<u>Localization</u>	<u>Fixed</u> <u>r10797</u>	<u>LOW</u>
<u>4202</u>	<u>Updated ca.po file</u>  1	<u>Localization</u>	<u>Fixed</u> <u>r10799</u>	<u>LOW</u>
<u>4201</u>	<u>Czech localization</u>  2	<u>Localization</u>	<u>Fixed</u> <u>r10801</u>	<u>LOW</u>
<u>4229</u>	<u>Error attempting to print anything</u>	<u>Documentation</u>	<u>Fixed</u> <u>r10804</u>	<u>LOW</u>
<u>4248</u>	<u>Typo in cupsctl man page</u>  1	<u>Documentation</u>	<u>Fixed</u> <u>r10806</u>	<u>LOW</u>
<u>4218</u>	<u>blacklist USB printers that do not work with the "usb" backend</u>  1	<u>Backends</u>	<u>Fixed</u> <u>r10808</u>	<u>LOW</u>
<u>4217</u>	<u>USB backend quirk rule for Xerox Phaser 3124 (and maybe others)</u>  1	<u>Backends</u>	<u>Fixed</u> <u>r10810</u>	<u>MOD</u>
<u>4231</u>	<u>From CUPS 1.6.x on using a remote CUPS server via client.conf stopped working</u>  8	<u>CUPS API</u>	<u>Fixed</u> <u>r10813</u>	<u>MOD</u>
<u>4259</u>	<u>Typo in cups-files.conf manpage: cups-file.conf instead of cups-files.conf</u>	<u>Documentation</u>	<u>Fixed</u> <u>r10817</u>	<u>LOW</u>
<u>4262</u>	<u>segmentation fault in test/ipptool.c:2557</u>  1	<u>ipptool</u>	<u>Fixed</u> <u>r10827</u>	<u>MOD</u>
<u>4261</u>	<u>lp ignores silly options: should give error</u>  1	<u>System V Commands</u>	<u>Fixed</u> <u>r10829</u>	<u>LOW</u>
<u>4263</u>	<u>USB backend quirk rule for Canon MP210</u>  2	<u>Backends</u>	<u>Fixed</u> <u>r10858</u>	<u>MOD</u>
<u>4207</u>	<u>Unable to get list of printer drivers</u>	<u>None</u>	<u>None</u>	<u>MOD</u>
<u>4251</u>	<u>cupsaddsmb does not work Cups 1.6.1</u>	<u>Windows Driver</u>	<u>Third-party</u>	<u>MOD</u>

<u>4152</u>	<u>1.6.1 unable to print on RHEL6.3 system.</u>	<u>None</u>	<u>Third-party</u>	<u>LOW</u>
<u>4208</u>	<u>Unsupported format "application/vnd.cups-banner"</u>	<u>None</u>	<u>Third-party</u>	<u>LOW</u>