

Roadmap

Last Updated 09 Sep 2012

This page provides a dynamic look at all open Software Trouble Reports ("STRs") that have been filed on the [Bugs & Features](#) page. If you would like to contribute code to implement/fix any of the STRs below, please consult the [CUPS Developer Guide](#) for the coding standards we follow and then post your changes to the corresponding STR.

[CUPS 1.3](#) · [CUPS 1.4](#) · [CUPS 1.5](#) · [CUPS 1.6](#) · [CUPS 1.7](#) · [CUPS 2.0](#) · [CUPS -feature](#)

CUPS 1.4 (2 Bugs)

CUPS 1.4.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
4273	cupsfilter does not set "CHARSET=utf-8" into environment of texttops		New	HIGH
4269	Cannot print from cups server ERROR AUTHENTICATE	None	Active	LOW

CUPS 1.5 (1 Bug)

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	Scheduler	Pending	MOD

CUPS 1.6 (6 Bugs)

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)" ?	None	Pending	HIGH
4178	CUPS 1.6.x server does not send PPD/option info to CUPS 1.6.x client	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








CUPS 1.7 (1 Feature)

CUPS 1.7 is the current development branch. Its focus is on improvements to IPP Everywhere, quotas, PIN printing, and follow-me printing.

STR #	Summary	Subsystem	Status	Priority
4267	Make PWG media APIs public	CUPS API	Pending	RFE

CUPS -feature (43 Features, 5 Bugs)

The -feature branch contains features that have not yet been scheduled for a release.

STR #	Summary	Subsystem	Status	Priority
4266	Add pwgto... filters to make CUPS emulating an IPP Everywhere printer completely		New	RFE
4096	cupsCopyDestConflicts and cupsEncodeOptions* do not handle collection attributes	CUPS API	Pending	MOD
4101	Add more unit tests and IPP Everywhere attributes to ippserver	Multiple	Pending	MOD
3239	snmp backend should verify hostname in device URI	Backends	Pending	LOW
3288	Spurious 'Bad request line "^W^C^A" from M.N.O.P!' messages in error_log  2	Scheduler	Pending	LOW
4252	charset cannot be specified by document-format in Send-Document	Multiple	Pending	LOW
1177	Unable to change sort order of bugs on cups.org	Web Site	Pending	RFE
1914	Use Cancel-Jobs operation instead of Purge-Jobs for pending jobs in web interface	Multiple	Pending	RFE
2322	Mail notifications to event subscriptions should provide more details	Notifiers	Pending	RFE
2728	Print banner page from different input tray	Scheduler	Pending	RFE
2896	Applications need to be able to list and retrieve installed ICC profiles	Multiple	Pending	RFE
2913	Improve Get-Jobs performance with large numbers of jobs  3	Scheduler	Pending	RFE
2930	Implement the --version and --help options in the cups tools	Multiple	Pending	RFE
2935	please support less restricted root backend permissions  3	Scheduler	Pending	RFE
2967	Group authentication with duplicated groups does not work  1	Scheduler	Pending	RFE
3092	Add support for printer list filtering  1	CUPS API	Pending	RFE
3168	Make `lp -i` able to restart a job with a job-hold-until attribute	System V Commands	Pending	RFE
3199	cups-lpd receives print file before establishing it can create a job on the cupsd  2	LPD Mini-Daemon	Pending	RFE
3274	Add way to purge individual jobs in web interface.  1	CGI Programs	Pending	RFE
3282	Web interface to allow input of message to explain why queue has been stopped	CGI Programs	Pending	RFE
3301	Web Interface: No Cancel or Back buttons	CGI Programs	Pending	RFE
3323	Transition legacy locale names to official ones	Multiple	Pending	RFE

<u>3365</u>	<u>new printer support working. Tyco label printer</u>  <u>1</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>3369</u>	<u>Add support for lzma/xz to CUPS file APIs</u>	<u>CUPS API</u>	<u>Pending</u>	<u>RFE</u>
<u>3476</u>	<u>Make connection timeout adjustable</u>  <u>1</u>	<u>CUPS API</u>	<u>Pending</u>	<u>RFE</u>
<u>3483</u>	<u>Add FixPermissions directive</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>3604</u>	<u>Add/update P2600/ISO 27001 audit events for cupsd</u>  <u>1</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>3618</u>	<u>Generate self-signed certificate at start-up?</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>3736</u>	<u>Allow ACLs based on domain sockets</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>3767</u>	<u>Support for Zebra Technologies Kiosk Printers in CUPS</u>  <u>3</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>3777</u>	<u>"Share this printer" not checked when DefaultShared Yes in cupsd.conf</u>	<u>CGI Programs</u>	<u>Pending</u>	<u>RFE</u>
<u>3793</u>	<u>/usr/share/cups/profile/ is not a standard search path for profiles on Linux</u>	<u>None</u>	<u>Pending</u>	<u>RFE</u>
<u>3819</u>	<u>Performance enhancement for IPP-Get-Jobs</u>  <u>1</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>3917</u>	<u>Please introduce support for installing systemd units</u>  <u>2</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>4035</u>	<u>Add support for bzip2 compression/decompression</u>	<u>CUPS API</u>	<u>Pending</u>	<u>RFE</u>
<u>4039</u>	<u>Support intermediate certificate authority file</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4041</u>	<u>Template keywords are visible in some configurations</u>	<u>CGI Programs</u>	<u>Pending</u>	<u>RFE</u>
<u>4070</u>	<u>HostNameLookups Double giving IP lookup failed - connection from localhost closed</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4071</u>	<u>allow client authentication using certificates</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4094</u>	<u>Large PJI header from Xerox MacOS X and Windows drivers</u>  <u>1</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4123</u>	<u>support multiple authentication methods in cupsd.conf</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4150</u>	<u>TBCP quoting broken in combination with PJI</u>	<u>Port Monitors</u>	<u>Pending</u>	<u>RFE</u>
<u>4153</u>	<u><DefaultPrinter> tag in printers.conf closes with </Printer></u>  <u>1</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4160</u>	<u>Datamax DPL Based Label Printer Filter</u>  <u>2</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>4188</u>	<u>Add NOT-EXPECT and NOT-STATUS directives</u>	<u>ipptool</u>	<u>Pending</u>	<u>RFE</u>
<u>4189</u>	<u>Add support for compound value tests</u>	<u>ipptool</u>	<u>Pending</u>	<u>RFE</u>
<u>4238</u>	<u>Separate configuration (printers.conf) and state (printers.state?)</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>4258</u>	<u>Add IPP Everywhere PPD generator</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>