

# Roadmap

*Last Updated 30 Jan 2009*

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 1.1](#) · [CUPS 1.2](#) · [CUPS 1.3](#) · [CUPS 1.4](#) · [CUPS 1.5](#) · [CUPS -feature](#)

## CUPS 1.3 (1 Bug)

CUPS 1.3.x is the current stable branch. Bug fix (patch) releases will come out approximately every 4-6 weeks as needed.

STR #	Summary	Subsystem	Status	Priority
<a href="#">3235</a>	<a href="#">Option "Allow Printing from the Internet" cannot be cleared from web interface</a>	<a href="#">CUPS API</a>	<a href="#">Active</a>	<a href="#">LOW</a>

## CUPS 1.4 (4 Bugs)

CUPS 1.4.x is the active development branch and is focused on PDF printing enhancements, various web interface improvements, and improved SNMP and Bonjour support.

STR #	Summary	Subsystem	Status	Priority
<a href="#">3188</a>	<a href="#">ppdi does not optimize the generated .drv file.</a>	<a href="#">PPD Compiler</a>	<a href="#">Pending</a>	<a href="#">LOW</a>
<a href="#">3239</a>	<a href="#">snmp backend should verify hostname in device URI</a>	<a href="#">Backends</a>	<a href="#">Pending</a>	<a href="#">LOW</a>
<a href="#">3242</a>	<a href="#">Enhancing Allow documentation</a>	<a href="#">Documentation</a>	<a href="#">Pending</a>	<a href="#">LOW</a>
<a href="#">3250</a>	<a href="#">CUPS translated to Basque language</a>	<a href="#">Localization</a>	<a href="#">Pending</a>	<a href="#">LOW</a>

## CUPS 1.5 (44 Features)

CUPS 1.5.x is a future development branch.

STR #	Summary	Subsystem	Status	Priority
<a href="#">197</a>	<a href="#">job-originating-host-name in lpq</a>	<a href="#">Berkeley Commands</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">198</a>	<a href="#">job-originating-host-name, title in lpstat</a>	<a href="#">System V Commands</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">438</a>	<a href="#">lpadmin should check the PPD with cupstestppd</a>	<a href="#">System V Commands</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">618</a>	<a href="#">Forcing job-sheets to be unchangeable</a>	<a href="#">Scheduler</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">672</a>	<a href="#">Option to allow individual printer to delete a printjob after printing it.</a>	<a href="#">Scheduler</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">988</a>	<a href="#">empty local CUPS queue obscures jobs at the print server</a>	<a href="#">Berkeley Commands</a>	<a href="#">Pending</a>	<a href="#">RFE</a>

<u>1016</u>	<u>Please implement lpr's "-i" option for indentation</u>	<u>Berkeley Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>1149</u>	<u>lprm should support -h and -a</u>	<u>Berkeley Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>1227</u>	<u>Add a Text Option for the width and fold too long line at spaces</u>	<u>Text Filter</u>	<u>Pending</u>	<u>RFE</u>
<u>1288</u>	<u>Add option/command to show detailed job data</u>	<u>System V Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>1308</u>	<u>Add accounting/quota/management API</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>1437</u>	<u>"lpstat -l -c xxxx" works like "lpstat -c xxxx"</u>	<u>System V Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>1649</u>	<u>Web Interface: add a few common cupsd.conf templates for easy setup</u>	<u>CGI Programs</u>	<u>Pending</u>	<u>RFE</u>
<u>1743</u>	<u>Command line method to query job hold status</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>1904</u>	<u>Standard IPC mechanism between user/desktop and print job</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>1914</u>	<u>Retain print job history</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>1989</u>	<u>Add '--help' option to lpr</u>	<u>Berkeley Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>2053</u>	<u>Enhance configurability of lpd backend</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2316</u>	<u>Add Ability to reprint on a different printer</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2322</u>	<u>Mail notifications to event subscriptions should provide more details</u>	<u>Notifiers</u>	<u>Pending</u>	<u>RFE</u>
<u>2410</u>	<u>When a filter is not found the error messages are misleading.</u>	<u>CUPS API</u>	<u>Pending</u>	<u>RFE</u>
<u>2417</u>	<u>Support for Tharo Systems, Inc. line of thermal-transfer labelling printers</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>2421</u>	<u>Add persistent port monitor/backend support for device monitoring</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2471</u>	<u>Add Seiko drivers</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>2528</u>	<u>Suppress duplicate devices in cups-deviced</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2531</u>	<u>Add device serial number to all backends when possible</u>	<u>Backends</u>	<u>Pending</u>	<u>RFE</u>
<u>2625</u>	<u>Add support for configuring separate access control for web interface</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2626</u>	<u>Improve cupstestdsc</u>	<u>CUPS Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>2829</u>	<u>when stopping queue only the direct child get cleaned up, need to clean all subsequent processes as well, patch included</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2869</u>	<u>Add CUPS SC CMD SET BIDI side-channel command and API</u>	<u>Backends</u>	<u>Pending</u>	<u>RFE</u>
<u>2890</u>	<u>Add back-channel support to libusb-based USB backend</u>	<u>Backends</u>	<u>Pending</u>	<u>RFE</u>
<u>2895</u>	<u>add sample drivers for plotter</u>	<u>Sample Drivers</u>	<u>Pending</u>	<u>RFE</u>
<u>2896</u>	<u>Applications need to be able to list and retrieve installed ICC profiles</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2913</u>	<u>Improve Get-Jobs performance with large numbers of jobs</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2930</u>	<u>Implement the --version and --help options in the cups tools</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2959</u>	<u>Add lpadmin the ability to remove a printer attribute</u>	<u>System V Commands</u>	<u>Pending</u>	<u>RFE</u>
<u>2967</u>	<u>Group authentication with duplicated groups does not work</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2969</u>	<u>Add per-object access controls for IPP policies</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>

<a href="#">3048</a>	<a href="#">Option to check for changes in client.conf</a>	<a href="#">CUPS API</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">3081</a>	<a href="#">Better Kerberos-related error messages for shell user commands</a>	<a href="#">Multiple</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">3093</a>	<a href="#">Add support for SSL/TLS certificate validation and revocation</a>	<a href="#">Multiple</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">3097</a>	<a href="#">Switch to iconv for transcoding support</a>	<a href="#">CUPS API</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">3122</a>	<a href="#">No https symlink is installed</a>	<a href="#">Build Files</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">3199</a>	<a href="#">cups-lpd receives print file before establishing it can create a job on the cupsd</a>	<a href="#">LPD Mini-Daemon</a>	<a href="#">Pending</a>	<a href="#">RFE</a>

## CUPS -feature (49 Features)

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

STR #	Summary	Subsystem	Status	Priority
<a href="#">2212</a>	<a href="#">The "Export Printers to Samba" feature should be part of the "Add Printer" wizard</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2402</a>	<a href="#">Jobs web page display order - `held' jobs</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2566</a>	<a href="#">Windows Driver for CUPS/64bit</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2732</a>	<a href="#">Status of remote IPP jobs cannot be discovered</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2830</a>	<a href="#">Web interface - Printers per page and jobs per page</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2878</a>	<a href="#">Standby/failover printer inside a CLASS</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2897</a>	<a href="#">Adding CUPS filters for using PDF as standard print job format</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2900</a>	<a href="#">cupsaddsmb / manual: Add EXAMPLES sections</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2928</a>	<a href="#">cupsaddsmb: Provide a way to specify the "Long Printer Name"</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2952</a>	<a href="#">Implementation of Pause-Printer-After-Current-Job</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">2984</a>	<a href="#">Link to Local Printer Page for Remote IPP Printer</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3020</a>	<a href="#">adminutil API option for disabling/restricting browse broadcasts</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3100</a>	<a href="#">expand PJI heade with Username</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3112</a>	<a href="#">Limit long list of printers</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3114</a>	<a href="#">allow setting of default user name from config file</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3115</a>	<a href="#">Add job-sheets option to Windows Cups 6 print driver</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3128</a>	<a href="#">pkg-config support</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3143</a>	<a href="#">Provide setting for number of saved jobs for PreserveJobFiles</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3145</a>	<a href="#">Suggested Improvments for CUPS Test Page</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3146</a>	<a href="#">cups-lpd: PLP compatibility</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3149</a>	<a href="#">Optimized CUPS polling</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3168</a>	<a href="#">Make `lp -i' able to restart a job with a job-hold-until attribute</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3172</a>	<a href="#">[PATCH] manual pages: order options alphabetically</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3187</a>	<a href="#">should allow number-up=8</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3192</a>	<a href="#">Use Argylcms for color management</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3236</a>	<a href="#">Clarify web interface</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">3241</a>	<a href="#">More debugging output from cupsdCheckAuth() (patch included)</a>		<a href="#">New</a>	<a href="#">RFE</a>
<a href="#">809</a>	<a href="#">Add time-based againg of archived spool data</a>	<a href="#">Scheduler</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">1177</a>	<a href="#">Unable to change sort order of bugs on cups.org</a>	<a href="#">Web Site</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">1310</a>	<a href="#">Embedded print server configuration/mode</a>	<a href="#">Scheduler</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">1553</a>	<a href="#">Add start page to reprint-job button/operation</a>	<a href="#">Multiple</a>	<a href="#">Pending</a>	<a href="#">RFE</a>
<a href="#">2062</a>	<a href="#">An option to specify number of lines to be printed per page</a>	<a href="#">Text Filter</a>	<a href="#">Pending</a>	<a href="#">RFE</a>

<u>2291</u>	<u>Automatic cancellation of held jobs after a configured duration</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2399</u>	<u>Require user @CONSOLE</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2432</u>	<u>please add cupsGetPPD() to PHP bindings</u>	<u>Scripting Support</u>	<u>Pending</u>	<u>RFE</u>
<u>2474</u>	<u>Support for SELinux</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2475</u>	<u>Support for Linux's Lightweigh Audit Framework</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2700</u>	<u>Add "wol=xx:xx:xx:xx:xx:xx" option to network backends</u>	<u>Backends</u>	<u>Pending</u>	<u>RFE</u>
<u>2728</u>	<u>Print banner page from different input tray</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2761</u>	<u>Add support for CustomLogFormat</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2811</u>	<u>There is no default timeout for filters</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2856</u>	<u>arbitrarily limits username/password to 32 characters</u>	<u>Multiple</u>	<u>Pending</u>	<u>RFE</u>
<u>2935</u>	<u>please support less restricted root backend permissions</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2972</u>	<u>pstops - coping better with bad postscript created by Acrobat products.</u>	<u>PostScript Filter</u>	<u>Pending</u>	<u>RFE</u>
<u>3092</u>	<u>Add support for printer list filtering</u>	<u>CUPS API</u>	<u>Pending</u>	<u>RFE</u>
<u>3102</u>	<u>[PATCH] add an smb:// URI to the list of examples of how to write URIs in the web UI</u>	<u>Documentation</u>	<u>Pending</u>	<u>RFE</u>
<u>3208</u>	<u>Add depend command to CUPS driver interface</u>	<u>Scheduler</u>	<u>Pending</u>	<u>RFE</u>
<u>2476</u>	<u>Support for SELinux context based job banners</u>	<u>Multiple</u>	<u>Active</u>	<u>RFE</u>
<u>3066</u>	<u>Add avahi support</u>	<u>Multiple</u>	<u>Active</u>	<u>RFE</u>