

This proposal addresses the outdated support for Braille embossers in printing systems, which currently relies on shell scripts and PPD files. To modernize this support and ensure long-term sustainability, the plan is to transition to the newer CUPS infrastructure using Printer Applications. The project involves converting shell scripts into filter functions in libcupsfilters and developing a Printer Application for easy configuration of Braille embossers. The deliverables include a software solution for Braille embosser support within the CUPS ecosystem, enhancing accessibility and usability for users.