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Print Management GUI

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In the new printing (and scanning) architecture available printers are not defined by CUPS queues any more but by IPP services, being network printers, Printer Applications, and IPP-over-USB for USB printers. CUPS queues are simply auto-created corresponding to these IPP services. So it does not make sense to have a printer setup tool which lists the available CUPS queues and allows creating them. Instead, we need a tool which lists IPP services and for each service gives access to configure it, via buttons opening the web interface and also GUI for IPP System Service.

For legacy devices which do not provide IPP services by themselves, we need a tool to discover them and to find Printer Applications for them, both locally installed or installable, like in the Snap Store.

- Design thoughts and discussion up to now
- GS0C 2021 project: GUI for listing and managing available IPP services
- GSoC 2020 Project: Linux GUI application to admin MF devices using IPP System Service
- Snap Store Feature Request: Hardware-associated snaps - Snap Store search by hardware signature

We will discuss the details and the integration of these tools in the desktop environments.

I agree to abide by the anti-harassment policy

I agree

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