



A new print spooler: printerd

Presenter

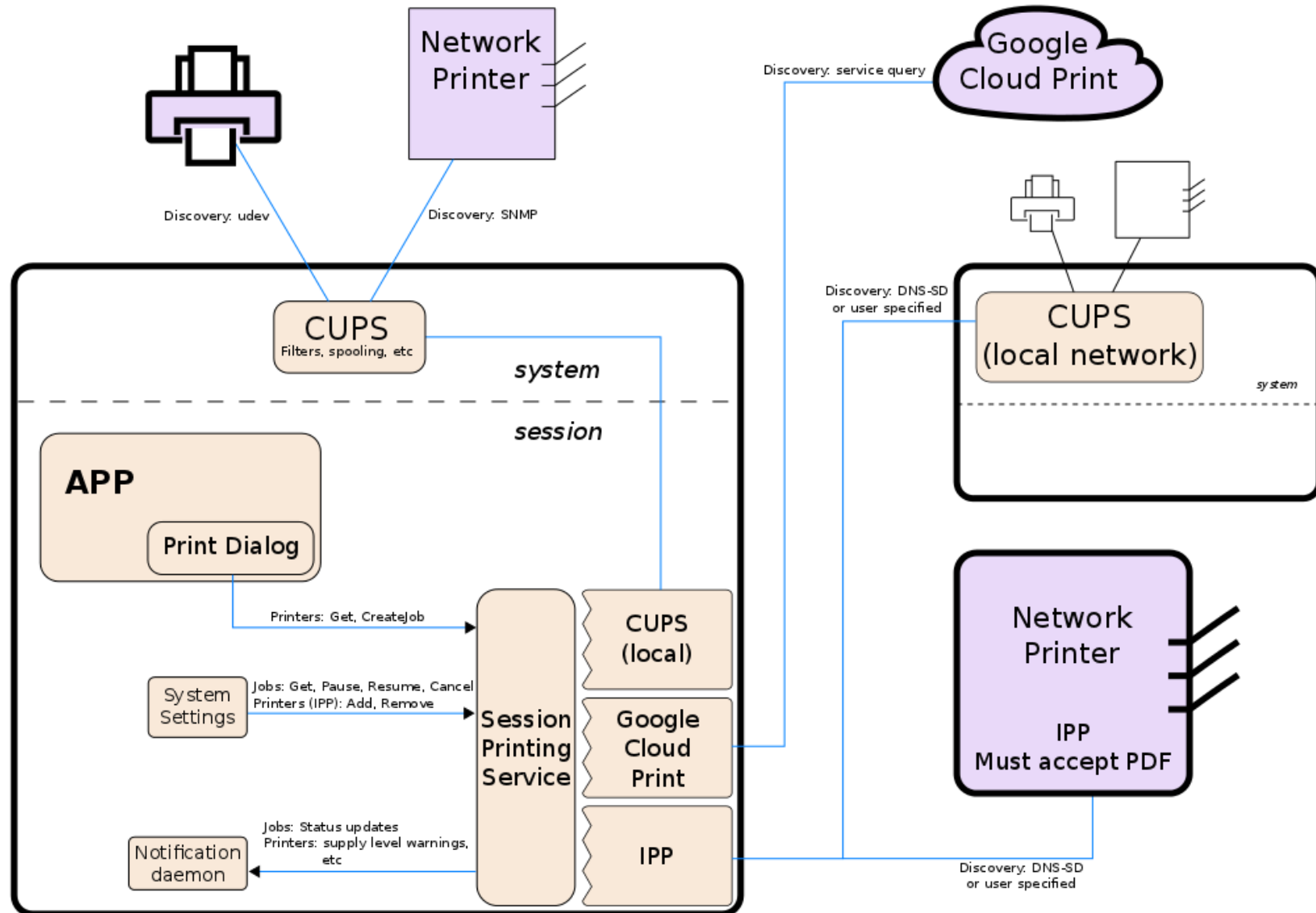
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Desktop printing in 2012

- “Smart” printing services
 - Discoverable on network
 - Accept PDF
 - Possibly handling spooling
 - Shouldn't need to modify system daemon configuration
 - Examples: CUPS, Google Cloud Print, PDF- and IPP-capable network printers?
- Locally-connected, or network but not PDF-capable
 - including Windows shares



Printing to smart printing services



Printing to other printers: printerd

- Provides spooling, runs filters and backends like CUPS
- Provides network discovery if requested
- Uses policy to determine “best” driver, can update
- A polkit-enabled D-Bus system service
- GLib Object System (GDBusObjectManager)
- Only accepts PDF
- Future plan to support IPP
- Very early stages, experimental

