



Print System and Printer Validation

OpenPrinting Japan Meeting
Tokyo, November 2



Print System and Printer Validation

- " **Distinction between printing path and print driver:**
 - **Printing path:** Everything up to just before the printer-specific driver (test to be provided by distros)
 - **Print driver:** Printer-specific driver and backend (test to be provided by driver developer/printer manufacturer)
- " **Tests should be able to print into a file, so actual printers not needed. Check CUPS log and output file size**
- " **For testing with the printer consider printer locally connected for now?**
- " **Printer discovery must also be tested**
- " **Standardized command lines and directories for validation tools have to be determined**



" Outcomes of discussion on OpenPrinting Japan F2F on printer driver validation

- What kind of things should be validated?
 - Printing results?
 - Performance?
 - Options?
 - From apps?
 - Languages?
 - > **Test cases**



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- How to validate a printer driver
 - Operating System?
 - Applications?
 - Document types?
 - Languages?



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- Who should do the validation
 - Driver developer/printer vendor is usually most suitable
-> **Self validation**



Print System and Printer Validation

- Validation costs
 - Linux desktop market small



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" More?