

# Discussion about the Printer Driver Validation

# Discussion Members

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# Discussion

- Collected each member's comment about the Linux printer driver validation from the view point of;
  - What kind of things should be validated
  - Who validate
  - How to validate a printer driver
  - Validation cost

# Conclusion at the Discussion

- Too early to start the Linux printer driver validation
  - We need more discussion first...

# Validation Item

- First, discussion for defining the validation items should be started
  - Printing result?
  - Printing performance?
  - Printing options?
  - Printing from particular applications?
  - Language?



Test cases for printing validation

# Validation Tool and Data

- Next, the validation tool, data and environment should be discussed, for instance;
  - OS and Application
  - Test Print Data (text? photo? graph?)
  - Languages
  - and more...

# Validation by Driver Developer

- Depending on the printing use cases...
- In many cases, whether the driver works correctly or not can be validated only by the driver developer (printer vendor)



Self Validation

# Validation Cost

- On the other hand, we should also consider that the Linux desktop market is still very small than that of the major Desktop OSs



Validation is good, but the balance between the test cases and testing/validating cost should be considered

# Let's start the discussion

And further discussion is being considered at The  
Linux Symposium Tokyo in November, 2007