



## The Printer Working Group

# IPP Enterprise Printing Extensions v2.0: Prototyping Status

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# EPX Prototyping Status

- Code on dev branch of "pappl-epx" (fork of pappl)
  - <https://github.com/wifiprintguy/pappl-epx/tree/epx-protolibcups3-2>
  - Extra "testepx" folder has "new" code
    - ep<sub>x</sub>-dev-plan.md
    - ep<sub>x</sub>-driver.c
    - pwg5100.11.test
    - testep<sub>x</sub>.c
    - testep<sub>x</sub>.h
  - Modifications to "pappl" code as well
    - Coding is likely "ugly" and will need massaging if we want to merge into mainline "pappl" project



# Test Coverage in pwg5100.11.test

- Required attributes
  - "printer-service-contact-col", "ipp-features-supported"
- Job Release
  - Feature detection, created button press Release Job
- Job Print Policy
  - Feature detection, comparison of Get-Printer-Attributes and Get-User-Printer-Attributes results
- Job Storage
  - Feature detection, creation of Stored Job, reprint of Stored Job using Resubmit-Job
- Job Proof and Suspend
  - Feature detection, creation of Proof and Suspend Job, continue the Proof and Suspend Job using Resume-Job

<https://github.com/wifiprintguy/pappl-epx/blob/epx-proto-libcups3-2/teststepx/pwg5100.11.test>



# What's Not Covered

- A way to release the Button Press Release Job
- Obsolete attributes