Status of All 32 IPP Documents, 11/1/02

File: ftp://ftp.pwg.org/pub/pwg/ipp/status-of-ipp-docs-021101.pdf, .doc, -latest.pdf, .doc
From: Tom Hastings

There are 5 ISSUEs highlighted like this.
Revision marks like this show the differences between this November 1, 2002 Status
and the June 25, 2002 Status.

1   Published IPP RFCs (that haven't been obsoleted):

1. RFC 2567 Design Goals for an Internet Printing Protocol. F. Wright. April 1999.
    (Format: TXT=90260 bytes) (Status: EXPERIMENTAL)

2. RFC 2568 Rationale for the Structure of the Model and Protocol for the Internet Printing
    Protocol. S. Zilles. April 1999. (Format: TXT=23547 bytes) (Status: EXPERIMENTAL)

3. RFC 2569 Mapping between LPD and IPP Protocols. R. Herriot, Ed., T. Hastings, N.
    Jacobs, J. Martin. April 1999. (Format: TXT=57886 bytes) (Status: EXPERIMENTAL)
    ISSUE 01: EXPERIMENTAL documents become historic which is a lower status than
    OBSOLETED. Should we re-issue these 3 above documents as Informational and
    revised for IPP/1.1?

4. RFC 2910 Internet Printing Protocol/1.1: Encoding and Transport. R. Herriot, Ed., S.
    Butler, P. Moore, R. Turner, J. Wenn. September 2000. (Format: TXT=100599 bytes)
    (Obsoletes RFC2565) (Status: PROPOSED STANDARD)

5. RFC 2911 Internet Printing Protocol/1.1: Model and Semantics. T. Hastings, Ed., R.
    Herriot, R. deBry, S. Isaacson, P. Powell. September 2000. (Format: TXT=575805 bytes)
    (Obsoletes RFC2566) (Status: PROPOSED STANDARD)

6. RFC 3196 Internet Printing Protocol/1.1: Implementor's Guide. T. Hastings, C. Manros,
    P. Zehler, C. Kugler, H. Holst. November 2001. (Format: TXT=200720 bytes) (Obsoletes
    RFC2639) (Status: INFORMATIONAL)

7. RFC 3239 Internet Printing Protocol (IPP): Requirements for Job, Printer, and Device Administrative Operations. C. Kugler, H. Lewis, T. Hastings. February 2002. (Format: TXT=29532 bytes) (Status: INFORMATIONAL)

2   Newly published RFCs, September 2002:

8. RFC3380 "Internet Printing Protocol (IPP): Job and Printer Set Operations", Hastings, T., Herriot, R., Kugler, C., and H. Lewis, RFC 3380, September 2002, (was [set-ops]).

9. RFC3381 "Internet Printing Protocol (IPP): Job Progress Attributes", Hastings, T., Lewis, H., and R. Bergman, RFC 3381, September 2002, (was [job-prog]).

10. RFC3382 deBry, R., Hastings, T., Herriot, R., Ocke, K., and P. Zehler, "Internet Printing Protocol (IPP): The 'collection' attribute syntax", RFC 3382, September 2002, (was [coll]).

3   Obsoleted RFCs

11. RFC2565 "Internet Printing Protocol/1.0: Encoding and Transport", Herriot, R., Butler, S., Moore, P., and R. Turner, RFC 2565, April 1999. Obsoleted by RFC 2910.

12. RFC2566 "Internet Printing Protocol/1.0: Model and Semantics", R. deBry, T. Hastings, R. Herriot, S. Isaacson, and P. Powell, RFC 2566, April 1999. Obsoleted by RFC 2911.

4   IPP WG IETF Standards Track IPP Internet-Drafts

These are the Internet-Drafts that are still on the Standards Track as submitted by the IETF IPP WG:

13. "Internet Printing Protocol: Requirements for IPP Notifications", T. Hastings, R Bergman, R deBry, 07/23/2001, <draft-ietf-ipp-not-06.txt> (Informational)
    Status: Completed IESG Last Call: APR 7, 2002;
    IESG comments, if any, have not been received yet;
    (Started IESG Last Call: MAR 8, 2002)

14. "Internet Printing Protocol (IPP): IPP Event Notifications and Subscriptions", R. Herriot and T. Hastings, J. Martin, T. Hastings, R. Herriot, S. Isaacson, R deBry, R. Bergman, Michael Shepherd, 11/28/20016/27/2002, <draft-ietf-ipp-not-spec-098.txt> (Proposed standard)
    Status: Completed IPP WG Last Call (again), July 2002. Updated and published I-D, 10/10/02 AD contacted to progress this and IPPGET through IESG Last Call.

15. "Internet Printing Protocol (IPP): Job and Printer Administrative Operations", T. Hastings, R Bergman, Carl Kugler, 07/23/2001, <draft-ietf-ipp-ops-set2-03.txt>

(Proposed standard)
Status: ~~Started IESG Last Call: April 15 said under AD Review: APR 7, 2002.~~AD comment: Need to fix the Security section, June 20, 2002, T. Hastings working on.

16. "Internet Printing Protocol (IPP): The 'ippget' Delivery Method for Event Notifications", R. Herriot, T. Hastings, and H. Lewis, ~~Carl Kugler, 11/29/2001~~6/27/2002, <draft-ietf-ipp-notify-get-07~~6~~.txt> (Proposed standard)
Status: Completed IPP WG Last Call, July 2002. Updated and published I-D, 10/10/02. AD contacted to progress IPPGET and the Base Notification spec through IESG Last Call.

17. "IPP URL Scheme", R. Herriot, Ira McDonald, 05/20~~01/14~~/2002, <draft-ietf-ipp-url-scheme-05~~4~~.txt> (Proposed standard) Status: Completed IESG Last Call: January 19, 2002;
Status: 5/20/02: Updated version sent to the IESG in response to the IESG Last Call comments

5   IETF IPP Documents submitted by individuals
These are the Internet-Drafts that are still on the Standards Track as submitted by individuals:

18. "LDAP Schema for Printer Services", K Jones, R Bergman, Ira McDonald, P Fleming, 02/15/2002 <draft-fleming-ldap-printer-schema-01.txt> (Informational)
Status: Entered IESG Last Call: February 20, 2002;
Completed IESG Last Call: March 21, 2002;
Received IESG comments

6   IPP Internet-Drafts no longer on the IETF Standard Track
If further activity is desired, they can be pursued as PWG IEEE-ISTO standards:

19. "Internet Printing Protocol (IPP): Printer Installation Extension", T. Hastings, Hugo Parra, Ted Tronson, 07/23/2001, <draft-ietf-ipp-install-04.txt> (Proposed standard)
Status: Started IESG Last Call (IESG Protocol Action): April 5, 2002
ISSUE 02: 4/18/02: The AD said the security model is all wrong; the client needs to be able to protect itself.
The IPP WG is withdrawing this work item from the IETF standards track.

20. "Internet Printing Protocol (IPP):The 'indp' Delivery Method for Event Notifications and Protocol/1.0", T. Hastings, Hugo Parra, 07/23/2001, <draft-ietf-ipp-indp-method-06.txt> (Proposed standard)
Status: Completed IESG Last Call: JAN 19, 2002;
The IESG has some confidentiality and authentication issues with INDP.
IPP WG is withdrawing progressing this on the IETF Standards track.
ISSUE 03: Should we make INDP a PWG IEEE-ISTO standard?
ISSUE 03a: If so, who is the champion?

21. "Internet Printing Protocol (IPP): The 'mailto:' Delivery Method for Event Notifications", T. Hastings, R. Herriot, Carl-Uno Manros, Henrik Holst, 07/23/2001, <draft-ietf-ipp-notify-mailto-04.txt>   (Proposed standard)
Status: The IESG has some confidentiality and authentication issues and recommends SASL and Digest MD-5, (MUST implement, SHOULD use) for use with MAILTO for authentication.
IPP WG is withdrawing progressing this on the IETF Standards track.
ISSUE 04: Should we make INDP a PWG IEEE-ISTO standard?
ISSUE 04a: If so, who is the champion?

7   Approved PWG IEEE-ISTO IPP standards

22. IEEE-ISTO 5100.1-2001 [finishing] "Internet Printing Protocol (IPP): "finishings" attribute values extension", Hastings, T., and D. Fullman, February 5, 2001, ftp://ftp.pwg.org/pub/pwg/standards/pwg5100.1.pdf
Proposed Update 10/30/02:
ftp://ftp.pwg.org/pub/pwg/ipp/new_VAL/pwg-ipp-finishings-latest.pdf

23. IEEE-ISTO 5100.2-2001 [output-bin], "Internet Printing Protocol (IPP): output-bin attribute extension", Hastings, T., and R. Bergman, February 7, 2001, ftp://ftp.pwg.org/pub/pwg/standards/pwg5100.2.pdf
Proposed Update 10/30/02:
ftp://ftp.pwg.org/pub/pwg/ipp/new_ATT/pwg-ipp-output-bin-latest.pdf

24. IEEE-ISTO 5100.3-2001 [prod-print], "Internet Printing Protocol (IPP): Production Printing Attributes - Set1", Ocke, K., and T. Hastings, February 12, 2001, ftp://ftp.pwg.org/pub/pwg/standards/pwg5100.3.pdf
Errata posted, August 25, 2002:
ftp://ftp.pwg.org/pub/pwg/ipp/new_PPE/pwg5100.3-with-errata-020825.pdf

25. IEEE-ISTO 5100.4-2001 [override], "Internet Printing Protocol (IPP): Override Attributes for Documents and Pages", Herriot, R., and K. Ocke, February 7, 2001, ftp://ftp.pwg.org/pub/pwg/standards/pwg5100.4.pdf

8   Proposed PWG IEEE-ISTO IPP standards

The following PWG Proposed standards are in various states of progression. They will be assigned IEEE-ISTO numbers in the 5100 series, after they have passed PWG Last Call. In the meantime, the suggested symbolic reference is indicated inside square brackets.

26. IEEE-ISTO 5100.5-2002 [doc-obj], "Internet Printing Protocol (IPP): Document Object, Hastings, T. and P. Zehler, version 0.5, October 25, 2002, work in progress, ftp://ftp.pwg.org/pub/pwg/ipp/new_DOC/pwg-ipp-document-object-latest.pdf

27. IEEE ISTO 5100.6 2002 [not-srv], "Distributed Notification Service and IPPGET Client Behavior", Hastings, T., Lewis, H., and I. McDonald, October 10, 2002, work in progress, ftp://ftp.pwg.org/pub/pwg/ipp/new_NOT/ipp-dist-not-service-021010.pdf ISSUE 05: for the IPPFAX WG, which is REQUIRING support of IPPGET Delivery Method: Is redirection an option of an IPPFAX Receiver? If yes, then the IPPFAX Sender MUST support redirection as specified in this document.

28. IEEE ISTO 51007 2002 [prod-print2], "Production Printing Attributes – Set 2", Hastings, T., and D. Fullman, September 27, 2002, work in progress, ftp://ftp.pwg.org/pub/pwg/ipp/new_PPE/pwg-ipp-prod-print-set2-draft-v0_1-020821.pdf

29. IEEE ISTO 5100.8 2002 [color], "Color and Imaging Attributes", Hastings, T., and D. Fullman, October 8, 2002, work in progress, ftp://ftp.pwg.org/pub/pwg/new_COLOR/pwg-ipp-color-and-imaging-021008.pdf

30. IEEE ISTO 5100.9 2002 [actual] Internet Printing Protocol (IPP), "-actual" attributes extension, Carney, D., and H. Lewis, work in progress, October 18, 2002. ftp://ftp.pwg.org/pub/pwg/ipp/new_ACT/IPP-actual-attributes.pdf

31. IEEE ISTO 5100.10 2002 [mime-parm] Internet Printing Protocol (IPP), "PWG MIME Standard parameters for Document Formats", McDonald, I, and T. Hastings, work in progress, proposed in an email note to PSI DL, October 25, 2002, xxx

32. IEEE ISTO 5100.11 2002 [pnsp], "Internet Printing Protocol (IPP): Distributed Notification Service - Printer to Notification Server Protocol (PNSP)", I. McDonald, <draft-mcdonald-ipp-dist-not-pnsp-00.txt>, work in progress, September 25, 2002, not distributed to any DL yet.