IPPv2 WG Chair:

Ron Bergman (Ricoh)

IPPv2 WG Secretary:

Craig Whittle (Sharp Labs)

IPPv2 WG Document Editors:

Jerry Thrasher (Lexmark), Ira McDonald (High North)

Problem Statement:

Since the release of the original IETF IPP/1.1 specifications (RFCs 2910 and 2911) numerous extensions to the protocol have been developed. Some of these extensions were published as IETF standards-track RFCs and the remainder were published as PWG standards-track specifications. Most current IPP developers are not aware of the existence of these extensions, and there is no published document that references all of the extension specifications. As a consequence, very few of the extensions have been widely implemented.

The goal of the IPP version 2 project is to develop a new specification that pulls together all of the current IPP documents into a set of IPP/2.x levels. The format of this new specification will simply be a reference to the existing documents along with the conformance requirements for each IPP/2.x level. No new IPP functionality or features, beyond those included in the current extensions, will be defined in this new specification.

Out-of-scope:

- OSS-1 New IPP functionality or features MUST NOT be included in this IPP/2.x specification.
- OSS-2 Details of IPP commands, attributes, or other features MUST NOT be included in this IPP/2.x specification, except as needed (e.g., references to attributes REQUIRED by newly REQUIRED operations).

Objectives:

- OBJ-1 Include a reference to every IPP IETF and PWG standards-track document, starting with the original IETF IPP/1.1 (RFCs 2910 and 2911).

Deleted:

Deleted: 221

Deleted:

Deleted: /ISTO S

Deleted: the

Deleted: new revision level

Deleted: revision 2

Deleted: No n

Deleted: are to

Deleted: new

Deleted: Do not include the d

Deleted: any

Deleted: all

Deleted: S

Deleted: T

Deleted: s

Deleted: from

Deleted: version

- OBJ-2 Include every current IPP standards-track feature (e.g., TLS/1.0 security).
- OBJ-3 Classify every current IPP standards-track features as REQUIRED or OPTIONAL.

Milestones:

Charter Stage:

- SOW-1 Initial working draft of IPP version 2 Statement of Work – February 2008.
- SOW-2 Interim/Stable working draft of IPP version 2 Statement of Work – June 2008.
- SOW-3 PWG approval of IPP version 2 Statement of Work – July 2008.

Definition Stage:

- USE-1 Initial study to locate all IPP specifications. – Q1 2008 – DONE
- USE-2 Define the format and subject content of the document. – Q2 2008 – DONE
- PROFILE-1 First draft document – Q2 2008 – DONE
- PROFILE-2 Prototype draft document (complete content) – Q3 2008
- PROFILE-3 Stable draft document for PWG Last Call – Q4 2008
- PROFILE-4 Final draft document for PWG Formal Approval vote – Q4 2008

Implementation Stage:

- INTEROP-1 Interoperability testing of IPP/2.1 implementations – Q2 2009
- INTEROP-2 Interoperability testing of IPP/2.2 implementations – Q3 2009