IPP/1.0 Test Requirements limitations

There are some aspects related to the IPP/1.0 specifications that are not covered by the ***Test Requirements (IPP version1.0 Server Test System)*** document.

Natural Language Override (NLO) mechanism
Some status codes - (like successful-ok-conflicting-attributes, client-error-not-authenticated, client-error-not-authorized, client-error-request-entity-too-large, client-error-conflicting-attributes, server-error-internal-error, server-error-service-unavailable, server-error-device-error, and server-error-temporary-error). These status codes cannot be generated purposely by an IPP client (a system which tries to test the IPP server) or they are server-side implementation dependent (such as successful-ok-conflicting-attributes).

Some standard keyword values - For attributes like 'media' (type3 keyword | name) we didn't check for all possible values.

Page Description Language (PDL) override mechanism
Additional Set 1 Optional Operations - they are not a part of IPP/1.0 specifications (RFCs). The meaning of a specific operational/job attributes combination or the meaning of some attributes values in the responses.

IPP URI scheme (is not part of IPP/1.0 specifications)

Security & Authentication conformance – these issues are related more to the transport layer (HTTP)

HTTP Chunking

HTTP version

Other Limitations - Note that our primary goal is to check for correct responses even if the server is somewhere on the net (not necessarily near the computer and the person who is testing). The tests described in the document mentioned above are intended to be general enough so that they could be implemented and executed with minimal human effort. In that respect we cannot suppose that the IPP Printer output (tray) is accessible to us so that we could see if the page is really in 'letter' format, if that exactly 4 copies were printed or if the Printer was in fact out of paper. We also cannot determine the quality of output.