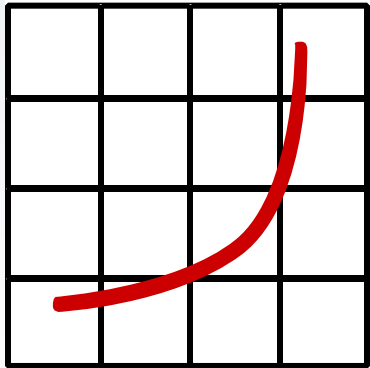




SPECweb2009 V1.10 Setup

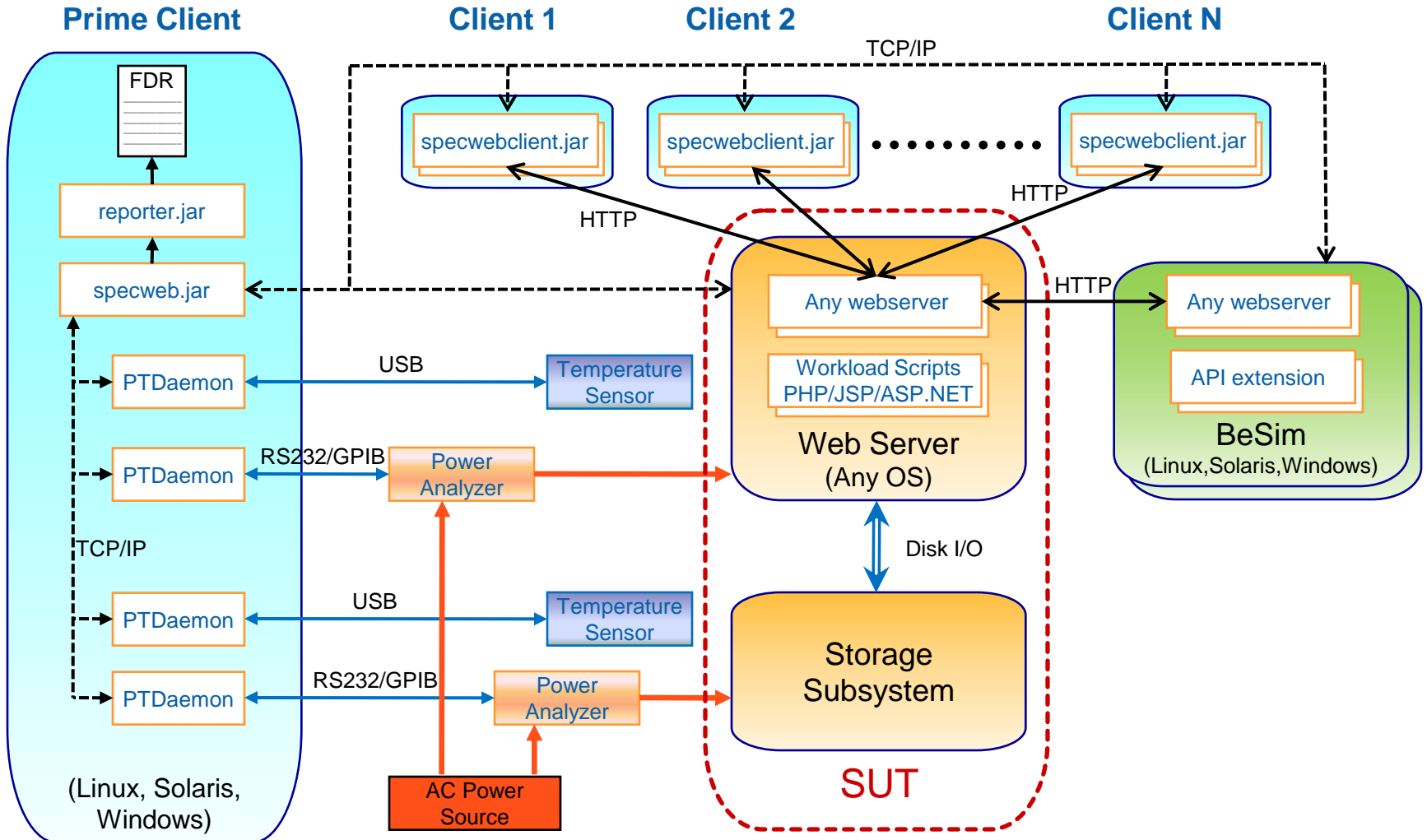
Overview and Checklists



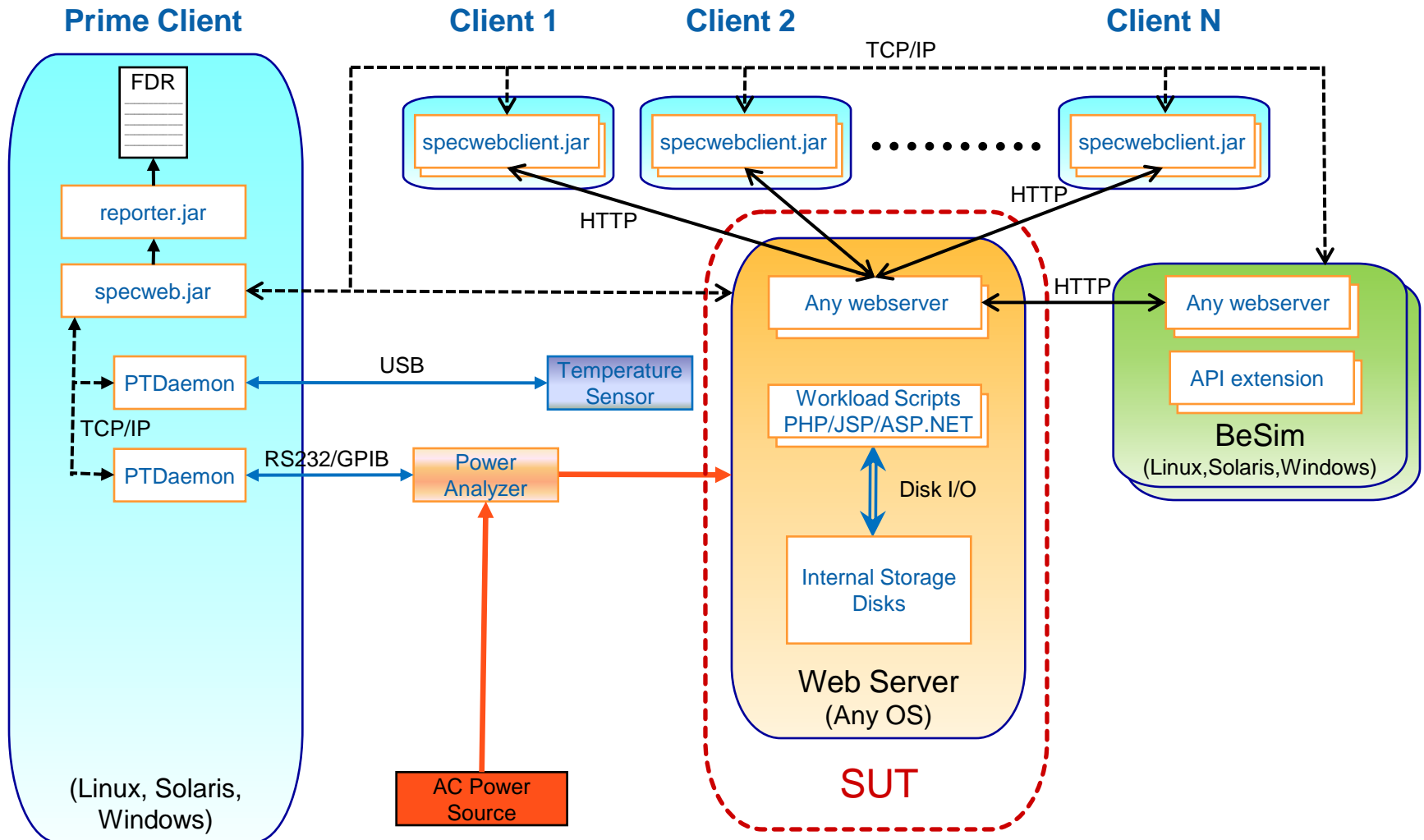
SPEC OSG Web Subcommittee October 2009

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SPECweb2009 Setup (External Storage)



SPECweb2009 Setup (Internal Storage)



SPECweb2009 Web Server Checks

- Does the web server have a default web page?
- If the web server uses an application server, is the application server configured so that a default .jsp or .php page can be accessed?
- Can the web server ping the BeSim server?
- Have you used wafgen to generate the data?
- Is the DOCROOT for web server configured to the directory with all the script files?
- Can the web server see the data?
- Have you tested the web server through browser interface?

SPECweb2009 BeSim Checks



- Did you run the test scripts for the BeSim to verify the functionality of the BeSim server?

SPECweb2009 Prime Client Checks

- Are all required installation files (specweb.jar, reporter.jar, configuration files, open source libraries etc.) installed as described in the user guide?
- Does the prime client have a copy of specwebclient.jar if used as a client?
- Are PTDaemon instances installed and started?
- Are PTDaemon startup scripts edited according to Test.config?
- Are your configuration files set up correctly?
- Can you ping the webserver by the name indicated in Test.config?
- Can you ping the BeSim server by the name indicated in Test.config?
- Can you ping all the clients by the names indicated in Test.config?
- Can you ping the PTDaemon (locally or on external controller system) by the name indicated in Test.config?

SPECweb2009 Client Checks

- Does the client have a copy of specwebclient.jar on each client?
- Can each client ping the web server?

SPECweb2009 Analyzer Checks

- Can the PTDaemon connect to the power analyzer(s) and temperature sensor(s)?
- Does the power analyzer respond to the “Identify” command when you connect from a telnet interface?

SPECweb2009 Controller Checks

Only if PTDaemon is running on a separate controller system.

Typically PTDaemon will be installed on the Prime Client, as shown in the hardware setup diagram, i.e. the Prime Client acts as Controller, too.

- Can PTDaemon contact the analyzer?
- Run PTDaemon with the `-l` option to see if you have the right output.

SPECweb2009 Further Information



Further information:

http://www.spec.org/power_ssj2008/docs/SPECpower_ssj2008-Hardware_Setup_Guide.pdf

http://www.spec.org/web2009/docs/users_guide.html