

11 November 2008
OCCI Telecon Notes (draft)

Attending: Andy, Alexis, Michael, Roger, Sam, Gary

Discussion on Andy's HTML5 PDF posted on the mailing list today:

Submitted HTML5 rendering to mailing list for feedback

It uses RDFa for signaling mechanism.

<http://www.w3.org/2006/07/SWD/RDfa/rdfa-overview>

- OCCI attributes peppers with RDFa
 - o For example: Download, alternative is the href link to ODF

Need constructive input. Perhaps ask some implementers....
Perhaps avoid Xform for now?

RDFa selected because of W3C recommendation. HTML is still discussing use of RDFa or microformats. Issue 76, for example. Consumer Web, druple 7. Micro syntax not as extensible as RDF. Charter for HTML5 precludes adding of semantic info beyond integration - so expect a separate specification. Might seem some adoption of Microformats however.

What's important is that RDFa allows OCCI to do the job (tree net models all do the same thing – signaling model attributes).

Would Google index all OCCI items on the Web (the Cloud)? Roger suggests they should. Then one could search for resources – followed by interaction/authentication.

Monkey:

http://developer.yahoo.net/blog/archives/2008/12/monkey_finds_microformats_and_rdf.html

Check out Firefox bookmark – indicates where semantic information is. Tool: Operator. Ben Nader(spelling?). Writable link data – Would be interesting to discuss in context of OCCI.)?

Need better url: <http://bnode.org/blog/2009/02/18/linked-data-value-spiral>

Extensibility Blog covers a number of the points:

<http://webbackplane.com/mark-birbeck/blog/2009/01/rdfa-means-extensibility>

Discussion: Google's Ganeti virtualization management

<http://code.google.com/p/ganeti/>

- How does one “patch” or update key properties like Disk or Memory Size?
Consider the impact of doing so on a live machine.

- Should one have a more granular way to direct changes on a node or group of nodes?
- One principal is to avoid having the clients parse XML

Idea: Combine SVG with OCCI infrastructure would provide a graphical rendering of resources. Interesting.

OVF is a good external format. Disk formats might also have to be converted (time consuming to process).

XHTML would be better suited for faster changes of just properties

OCCI is an administrative interface. OVF is an interchange format. As HTTP is separate from HTML, OCCI is separate from OVF.

Note: Telecon members all expressed positive feedback on the proposal.

Face 2 Face

Discuss HTML5 and perhaps adopt as OCCI rendering at Face 2 Face

Miscellaneous

OutReach: Who would be good to ask ganeti to adopt OCCI?

<http://code.google.com/p/ganeti/>

Discussion on proposal on Service Discovery. Discovery of one provider or on multiple providers. Is there a query mechanism. Need a standard taxonomy. Either we'd have to adopt something or see what others have adopted. Would need to have something similar to the robots file to limit searches by search engines.

Categories are a way to expose elements of a resource – need a way to publicize the list of categories. Well known URL or ATOM?

Side discussion: Snapshot actions? Marketplace would help provide a way to find this out by going to a catalog of sorts?

Gary will submit a proposal to the OCCI e-mail that can be presented.

Process: Announce proposal via e-mail, then discuss on following telecon.