

Agenda

- 1) Possible conflict in timing of WMS pipeline restructuring with dependence on PHP 5.0 functionality. PHP5.0 is scheduled for R5.1 release, whereas the WMS pipeline restructuring might be rolled out in R5.0.
- 2) Release numbering
- 3) Handle server, single handle pointing to multiple objects (delayed until next meeting)
- 4) R5.0 specifications updates
 - DNG metadata spec
- 5) Long-term ETD development

General Announcements

Isaiah and James will be filling in for Sho during his absence. James will provide Windows administration and Isaiah will provide Linux administration. Sho will leave 9/12/07 and returns 11/1/07.

Agenda Items

1) Possible conflict in timing of WMS pipeline restructuring with dependence on PHP 5.0 functionality. PHP5.0 is scheduled for R5.1 release, whereas the WMS pipeline restructuring might be rolled out in R5.0. WMS R5.0 development will not require the use of PHP 5.0. PHP 5.0 is still scheduled for Release 5.1 of the repository software.

2) Release numbering

Release numbering at the integer level is growing very quickly, at its current rate we could be at version 10 in a couple of years. It was agreed we need not be as aggressive with the numbering and only reserve integer increments for major support software/architecture upgrades (Fedora, etc). For new features/ enhancements releases .x versions will be used. Subsequently .x.x will refer to a bug or enhancement patch of a .x release. Any major support application architecture upgrade might constitute jumping the .x to the next # 5 in the series. An example of this would be our current version 4.2 will increase to version 4.5 due to the major WMS architecture shift.

These changes will shift our current release numbering to 4.5 and 5.0 from 5.0 and 5.1 respectively. 4.5 will include a major re-architecting of WMS, thus justifying the jump from 4.2 to 4.5. Release 5.0 will consist of an upgrade Fedora and PHP which is a major support software/architecture upgrade.

Also because of the release of WMS as an "open source" product it will follow its own version numbering, starting with 2.0. It will follow the same .x and .x.x concepts outlined above as well.

Summary

Currently at v4.2

Next release v4.5 (WMS re-architecting, v2.0)

Following release v5.0 (Fedora upgrade, PHP 5.0)

Future Release v5.1 (formally known at R6.0)

4) R5.0 specifications updates

-DNG metadata spec, other metadata

LOC/MIC audio/video metadata requirements might not be needed in the RUL/WMS. Yang needs a superset of elements and users can disable what they do not want. Also LOC/MIC metadata requirements have relocated elements that are in conflict with the RU/WMS metadata. Conflicts will be resolved by MDWG by 9/28/07 by either eliminating them or making changes to the schema. DNG metadata update is to reflect additional

metadata captured by the device, digital camera. DC:TypeOfResource is being used instead of MODS:TypeOfResource. Future release WMS v2.5 will address this issue by not depending on value for TypeOfResource and SourceType. Configurable controlled vocabs will be created. Until then TypeOfResource and SourceType will be disabled in v2.0.

5) Long-term ETD development

Support is needed for ETD development with testing, policies, outreach and possible future open-source development. Ron will speak with Ann Montanaro regarding the resurrecting of the ETD Working Group in some form. For release v4.5 ETD will deliver individual files instead of a TAR to WMS for handling. In the file section of the exported ETD XML the file information and checksum will reside. WMS will verify the checksum of each file after retrieving them. These changes along with other will be available in ETD version 2.2 when R4.5 is complete.

Next Meeting

Topics for the next meeting.

- 1) Handle server, single handle pointing to multiple objects
- 2) R5.0 specifications updates
 - group authorization
 - collection hierarchy
- 3) OJS export and object architecture issues with export. Where does the OJS collection structure fit in RUCore?
- 4) WMS version number in digiprov of object, dependent on MDWG Sept. 19th meeting.
- 5) Installer for WMS upgrades