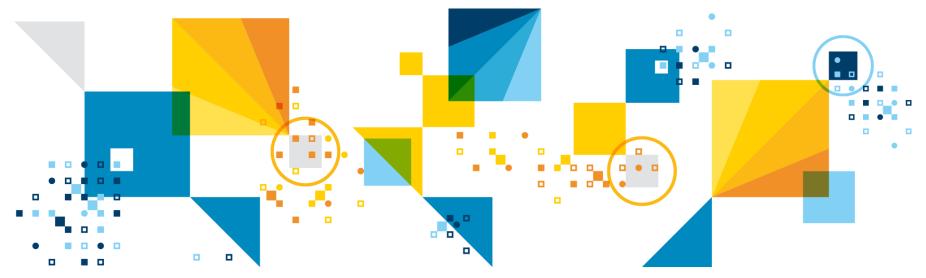Robert Payne

Development Manager

October 21, 2014

Product Implementation Training (PIT)

Content Platform Engine 5.2.1 GA

ACCE Improvements Part 2

Course Roadmap

- Process Configuration Console Functions added to ACCE
- Email Notification, Searches, Process Administrator Functions added to ACCE, ICN Process Applets Plug-in and ACCE Plug-in
- Demonstration of ACCE and Process Applets Plug-ins for IBM Content Navigator
- → Indexing, Site, Storage and Sweep Improvements
- CPE Download Service and Read-Only Administration
- Subscription, Document & Custom Object Wizard Improvements
- ACCE Translation and Localization

David Wang

Software Developer

October 21, 2014

Product Implementation Training (PIT)

Content Platform Engine 5.2.1 GA

Indexing, Site, Storage and Sweep Improvements

Indexing improvement

- Use Index View tab to search the full text indexes in all the index areas in an object store.

- You can sort the search result. You can also apply a filter so that only the indexes that meet the filter criteria will be shown in the table.

Advanced Storage

- Advanced storage is a peer to Database, File, and Fixed Storage.

- An Advanced Storage Area can have one or more Advanced Storage Devices.

- Two types of Devices supported
  - *File System Content Storage*
  - *OpenStack Cloud Object Storage*

- Sweep framework based queue processing
  - *Abandoned Content Deletion Sweep*
  - *Content Deletion Sweep*
  - *Content Replication Sweep*

- You can create Advanced Storage when you create a new object store. You can also add Advanced Storage to existing object stores that have been upgraded to 5.2.1.

Site Administrator improvement

- Both domain scope components (Text Search Servers, Object Stores, etc.) and object store scope components (Index Areas, Storage Areas, etc.) can be listed under the Site.

- Use Move Site Components wizard to move one or more components from one site to the other site.

- To move Object Store or Index Area to a different site, you have to move the Database Connection that hosts the Object Store to the new site. When you do so, all the Object Stores and their Index Areas that share the same Database Connection will be moved together.

Support Custom Operations through Sweep Framework

- Add support to manage custom sweeps.
- Custom sweeps can be installed by AddOn.
- User can create new Custom Action.
- User can create new Custom Job Sweep.
- User can create new Custom Policy.

Product Demonstration

Demonstration

Indexing and storage improvements

For more information on indexing, see the Content-related features section in the **What's new for administrators** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.relnotes.doc/wn_cpe_admin.htm

For more information on storage improvements, see the **Advanced storage areas** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc220.htm

Support custom operations through sweep framework

For more information, see the **Creating custom sweeps** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc346.htm

Site administration

For more information on indexing, see the Enterprise-wide features section in the **What's new for administrators** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.relnotes.doc/wn_cpe_admin.htm

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October 21, 2014

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Content Platform Engine 5.2.1 GA

CPE Download Service and Read-Only Administration

ACCE Read-only Mode

- Major Use Case

  Give a certain user or group read-only access to ACCE, thus avoid inadvertent changes to CPE system.

- ACCE read-only mode can be applied to domain or object store scope. All the saving operation will be blocked for the restriction scope.

- Limitation

  The restriction is done only in ACCE application, user can still perform operations through other applications like ICN or directly via API.

ACCE Read-only Mode

- How to apply ACCE read-only mode

  You can use ACCE security editor for domain or object store object to edit the acls and achieve effective security acl settings.

  - Domain scope read-only

    User/group doesn't have "write" acl to the domain object.

  - Object store scope read-only

    User/Group doesn't have "modify_objects", "store_objects" and "remove_objects" acl on the object store object.

- ACCE Visual indication of read-only mode

  When the user is put into read-only mode, "Read-only" will be appended to the tab title.

Client download service UI

- Allows customer to easily download CPE related library files through ACCE.

- This feature is only available in ACCE co-deployment mode.

- User can navigate through ACCE download service tree node and choose to download individual file or a feature set as zip file.

Product Demonstration

Demonstration

Read-only administration

For more information, see the **Limiting administrative access** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc341.htm

CPE download service

For information about how to download the components, see the **Downloading API components** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc340.htm

For information about the client download service, see the **Content Platform Engine Client Download Service Developer's Guide Overview** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.dev.dwnld.doc/download_concepts.htm

Questions