Enterprise Content Management

IBM

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October 20, 2014

Product Architect Training (PAT)

Content Platform Engine 5.2.1 - Email Services

Agenda

- Course Overview
  - Email Services Introduction & Overview
  - SMTP Server Configuration
  - Installing Email Services Add-on
  - Email Queue Processing
  - Email Templates
- Target Audience
  - Support Engineers, Application Developers
- Suggested Prerequisites / Related Presentations
  - ICN Notifications (PMT by Frank Hayes)
  - ACCE Email Configuration (PMT slides by Lauren Nguyen)
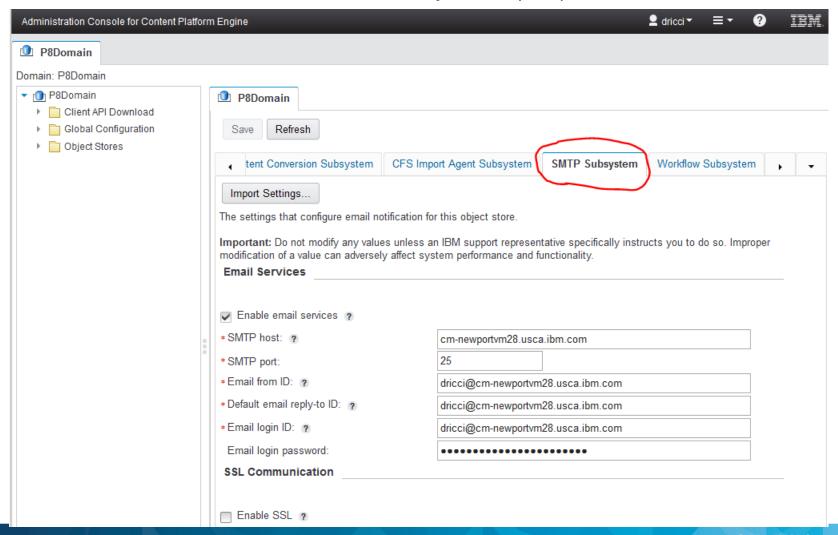- Version Release Date:
  - October 2014

Email Services Introduction & Overview

- CPE 5.2.1 includes the capability to send email from the CPE engine to any SMTP server (including Google Gmail)

- This feature is <u>not intended as a stand-alone feature</u>, it is intended for future integration with IBM Content Navigator via the "5.2.1 Social Collaboration Notifications Extensions for Content Navigator" add-on (see presentation by Frank Hayes)

- Email Services requires the following add-on:
  - "5.2.1 Email Services Extensions"
  - This add-on is installed automatically as a prerequisite to the above Social Collaboration Notifications Extensions add-on
  - In the future, other new features may use Email Services

- To enable Email Services, some basic configuration via ACCE is required

SMTP Server Configuration

- ACCE → P8Domain → SMTP Subsystem (tab):

Installing Email Services Add-on

- Documentation warning:
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm .p8.ce.admin.tasks.doc/p8pcc290.htm

Administering > Administering Content Platform Engine > Defining the FileNet P8 infrastructure > Configuring email notifications for the FileNet P8 domain

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IBM FileNet P8, Version 5.2.1

Enabling email notifications for the FileNet® P8 domain

Client applications can implement email notifications for events that occur on documents and folders within an object store.

Before you begin

Before you can enable email notifications, ensure that the following add-on features have been installed:
- Social Collaboration Notification Extensions for Content Navigator
- Email Services Extensions

Important: Email notification for document and folder changes requires a client application that implements the Social Collaboration Notification Extensions for Content Navigator add-on feature. Typically, a client that supports the notifications feature will install the add-on automatically as part of deploying and configuring the application, or the application's documentation will direct you to install the add-on. Do not install the add-on unless you are using a client that implements this feature.

Installing Email Services Add-on

- ACCE → P8Domain → Object Stores → (right-click your Object Store) → Install Add-on Features:

Install Add-on Features

Add-on features are modules that contain custom metadata and data that support extensions to core Content Platform Engine features and support applications that integrate with Content Platform Engine. Learn more...

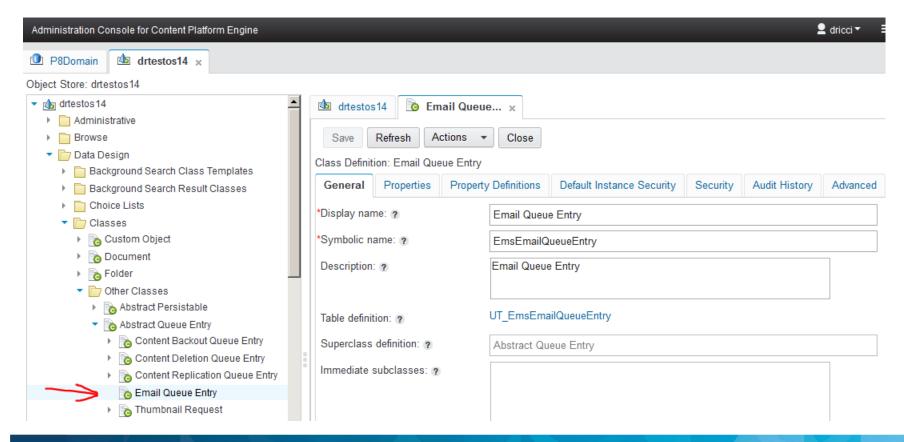The add-on features are listed in the order of dependency.

Select the add-on features to install

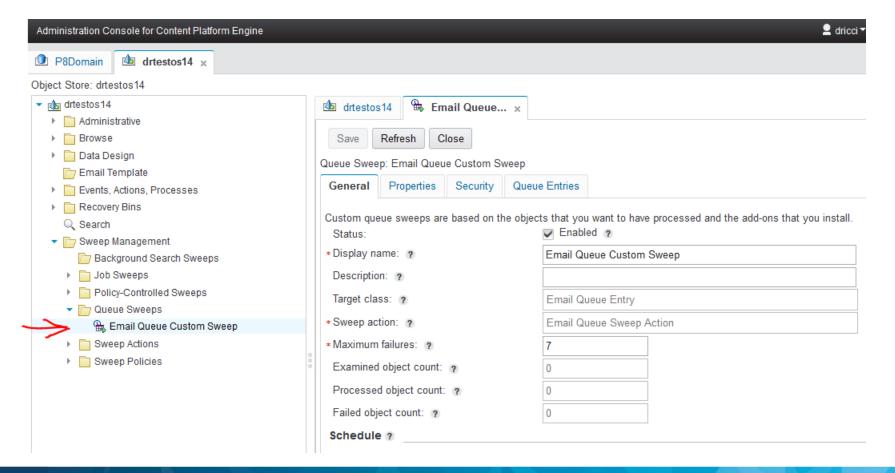|	Display Name	Type	Prerequisites
☐	5.2.1 Social Collaboration Document Review Extensions	Optional	5.2.1 Social Collaboration Base Extensions
☑	5.2.1 Email Services Extensions	Optional	
☐	5.2.1 Social Collaboration Notification Extensions For Content Navigator	Optional	5.2.1 Social Collaboration Base Extensions 5.2.1 Email Services Extensions
☐	5.2.1 Reporting Enablement Extensions	Optional	
☐	5.2.1 Rich Media Transcription Extensions	Optional	

Email Queue Processing

- ACCE → P8Domain → Object Stores → (click your Object Store) → Data Design → Classes → Other Classes → Abstract Queue Entry → Email Queue Entry:

Email Queue Processing

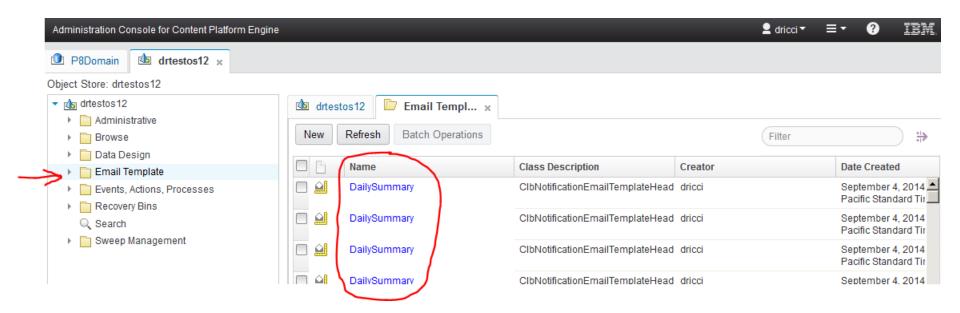- ACCE → P8Domain → Object Stores → (click your Object Store) →
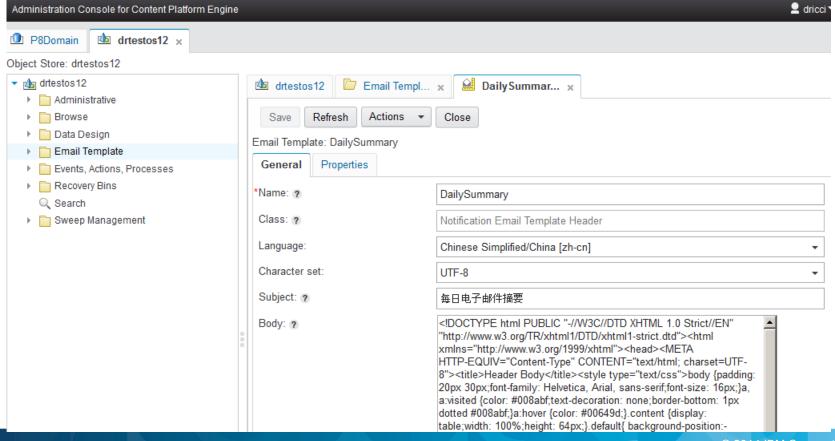 Sweep Management → Queue Sweeps → Email Queue Custom Sweep:

Email Templates

- ACCE node appears after "Email Services Extensions" add-on installed
- Currently, the templates only appear after "Social Collaboration Notifications Extensions for Content Navigator" add-on installed
- ACCE → P8Domain → Object Stores → (click your Object Store) → Email Templates:

Email Templates

- ACCE does allow templates to be added, changed, or deleted, however, these templates are installed by the add-on and are expected to be in a specific format. We recommend you do not change them!

More Information and Documentation

- Social Collaboration Notification Extensions for Content Navigator
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc145.htm
- Email Services Extensions
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc146.htm
- Configuring email notifications for the FileNet P8 domain
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc288.htm
- Interface CmSMTPConfiguration
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.dev.java.doc/com/filenet/api/admin/CmSMTPConfiguration.html
- CmSMTPConfiguration Properties
  - http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.dev.prop.doc/props_CmSMTPConfiguration.htm

Questions?

Thank you!