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| Hewlett Packard | |
| To: | HP/Autonomy Professional Services (Ilan Gendelman) |
| From: | HP/Autonomy Professional Services (Joe Shropshire) |
| CC: | HP/Autonomy Software Support ( Shabih Sayed, Akashdeep Ray) |
| Date: | 7/20/2013 |
| Re: | Meeting notes and minutes: handover meeting between HP HR IT and HP Autonomy Professional Services |

**Overview:**  Autonomy Professional Services (Joe Shropshire and HP HR IT (Gil Doron and Steve Zilliox) conducted a handover meeting on Friday, July 19th 2013, which was the last day of Autonomy Professional Services’ engagement. The meeting focused almost exclusively on the resolution to support case #1147770 (TeamSite not allowing a Custom PLC to publish content to a Preview Server then a Production Server using the Production Publish.) The resolution to this case involved developing a new workflow to publish content, modifying the LiveSite Content Services (LSCS), TeamSite, and Open Deploy configurations on the development Teamsite server, and applying the 7.3.2 QSU update to the development TeamSite server. We discussed these changes in some detail, and demonstrated to the customer that the modified workflow works. These additions and changes are described in the following sections of this document, for your reference. We also briefly discussed support case #1148925 (Content Expiration Java code utilizing CSSDK isn't exiting properly.) I explained to the customer that I have drafted a set of recommendations, and that these are still being reviewed by Autonomy Professional Services

**Support Case #1147770:** TeamSite not allowing a Custom PLC to publish content to a Preview Server then a Production Server using the Production Publish. Solution to this case is described below. The solution involved adding a new workflow, modifying the TeamSite, LSCS and Open Deploy configurations, and applying Apply the 7.3.2 QSU update.

**New workflow (PLC – Custom – Preview) on the development TeamSite server (d2t0034g):**

The workflow PLC- Custom – Preview, on d2t0034g.austin.hp.com, is based on a copy of the Publish LiveSite Content Out of the Box (OOTB) workflow.

The model file for the new workflow is: /iwadmin/main/workflowModels/WORKAREA/iw-wa/Models/PLC – Custom - Preview.ipm. The configuration files (default\_config.xml and custom\_instantiation.cfg) for the new workflow are in the / iwadmin/main/workflowModels/WORKAREA/iw-wa/Models/PLC – Custom – Preview/Config folder.

The following changes were made to produce the PLC- Custom –Preview workflow:

1. Changed the ownership of the *Production Deploy*, *Deploy Files*, and *Job Complete Email* tasks from $IW\_USER to tsadmin.
2. Added global script variables and configurable variables:

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| **Name** | **Type** | **Value** |
| PreviewFlag | CONFIGURABLE | True if the “Preview” radio button is selected in the Target Nodes selector |
| PreviewFlagIsTrue | SCRIPT | True if PreviewFlag is true |
| PreviewFlagIsFalse | SCRIPT | True if PreviewFlag is false |
| orFlags | SCRIPT | True if either PreviewFlag or ProductionFlag are true |

1. Modified the conditional link *Production Deployment Required*: set the Expression Property equal to the value of the *orFlags* script.
2. Modified global script variable DeployFilesTargetNodes() to return the list *deployment, Staging* if PreviewFlag = true, return the list *deployment,Staging,production* if ProductionFlag = true.
3. In custom\_instantiation.cfg:
   1. Added data item /Config/PreviewFlag
   2. Modified data item /Config/TargetNodes: added radio button with label = “Preview”, value = “Staging”. Changed radio button “Production” label to read “Preview and Production”, value is unchanged (“production”).
   3. Modified event handler handleTargetNodesChange(): set /Config/PreviewFlag to true if Config/TargetNodes /Preview is selected; show the Is Reviewer Required selector if either PreviewFlag or ProductionFlag are true.

**Changes to LiveSite Content Services (LSCS ) configuration on the development TeamSite server (d2t0034g):**

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| **File path and name** | **Description of change** | **Notes** |
| /opt/local/Interwoven/LiveSiteCSAuth/authoring/etc/deployment/config/lscs-authoring.xml | Added : <runtime mode="Staging" lscsContext="lscs" lscsRuntimeTransport="http" lscsRuntimeHostname="localhost" lscsRuntimePort="1876" destinationArea="/opt/webhost/local/iwappdata/LSCSRT-Store" destinationNode="Staging"/> |  |

**Changes to TeamSite configuration on the development TeamSite server (d2t0034g):**

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| **File path and name** | **Description of change** | **Notes** |
| /opt/local/Interwoven/TeamSite/local/config/lib/content\_center/livesite\_customer\_src/etc/conf/livesite\_customer/resources/customer-teamsite-resource-config.xml | 1. Added “Staging.db.datasource” and “Staging.hibernate.sessionFactory” bean definitions. 2. Added “Staging” entry to the DeploymentTargetMap. “Staging” Entry is identical to “production” entry except as follows: <property name="targetNode" value="Staging"/> | 1. All mods to this file were done by Ashwani Agarwal of Yash Technologies 2. Teamsite rebuild required after modifying this file (elex –c build) |

**Changes to Open Deploy Configuration on the development TeamSite server (d2t0034g):**

| **File path and name** | **Description of change** | **Notes** |
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| /opt/local/Interwoven/OpenDeployNG/OpenDeployNG/conf/lscs/commit-deploy.xml | Added deployment definitions : LiveSiteStagingLSCS, LiveSiteStagingLSDS, productionLSCS and productionLSDS. Modified the <deployment> tag as follows:   <execDeploymentTask useDefinition="$destinationNode^LSCS"/>  <execDeploymentTask useDefinition="$destinationNode^LSDS"/> | 1. Must restart Open Deploy base after changing these files. |
| /opt/local/Interwoven/OpenDeployNG/OpenDeployNG/conf/lscs/commit-deploy-plc.xml | File is identical to commit-deploy.xml, above |
| /opt/local/Interwoven/OpenDeployNG/OpenDeployNG/conf/lscs/rollback.xml | File is the same as commit-deploy-plc.xml and commit-deploy.xml, with the following exception: the <odApter> references a rollback adapter instead of a commit adapter. |
| /opt/local/Interwoven/OpenDeployNG/OpenDeployNG/conf/lscs/teamsite-areadiff.xml | Added deployment definitions : LiveSiteStagingLSCS, productionLSCS. Modified the <deployment> tag as follows:   <execDeploymentTask useDefinition="$destinationNode^LSCS"/> |