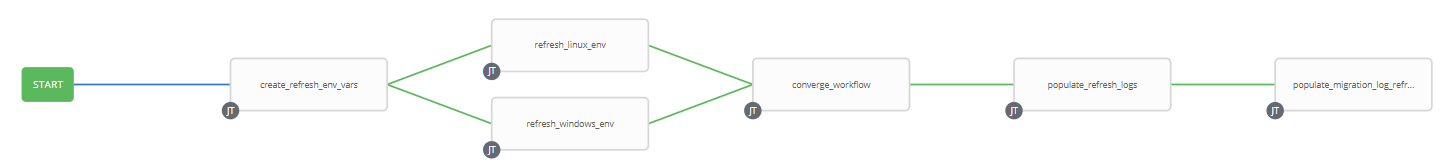
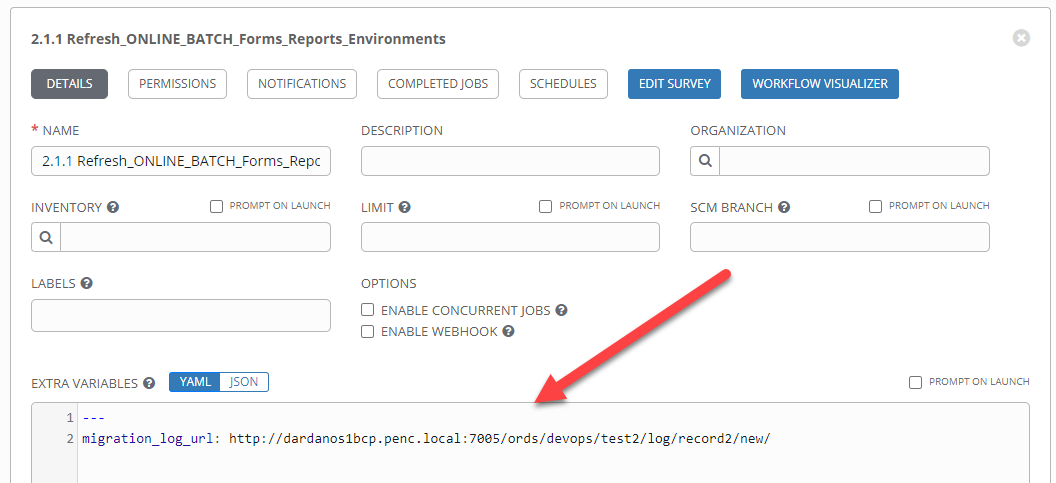
**Technical Documentation – Refresh\_ONLINE\_BATCH\_Forms\_Reports\_Environments**

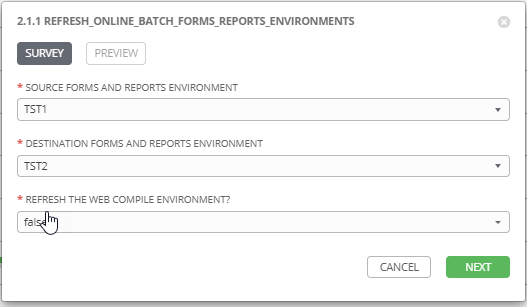
1. Workflow – Refreshes FAR Environments from one environment to another. This is used for all environments other than MUAT/MAINT and IPASP/Production. The MUAT/MAINT and IPASP/Production are updated with Release\_ONLINE\_BATCH\_Forms\_Reports\_to\_MUAT and Release\_ONLINE\_BATCH\_Forms\_Reports\_to\_IPASP workflows.



1. Extra Variables defined at the Workflow Level



1. Survey – User Supplied Variables



|  |  |  |  |
| --- | --- | --- | --- |
| **Survey Extra Variables** | **Prompt** | **Type** | **Description and Usage** |
| SOURCE | Source Forms and Reports Environment | Multiple Choice Single Pick | Environment to copy FAR Artifacts FROM (DEV3, DEVL, RDEV, TST1, TST2, TST3, TRNM, TRNG, MUAT). |
| DESTINATION | Destination Forms and Reports Environment | Multiple Choice Single Pick | Environment to copy FAR Artifacts TO (DEV3, DEVL, RDEV, TST1, TST2, TST3, TRNM, TRNG). |
| REFRESH\_WEB | Refresh the Web COMPILE Environments | Multiple Choice Single Pick | true or false (default is false). If this is set to true the WEB Compile environment will be refreshed. The WEB Runtime Environment is resident in the ONLINE Runtime environment for each of the SOURCE and DESTINATION environments above. There is only a single WEB Compile Environment for each of Development, Test, Maintenance and Production. Setting this to True if both the Source and Destination is a Test Environment will result in the COMPILE Environment NOT being refreshed. This is the same if both are Development environments. |

1. Jobs Used by the workflow - http://owl.penc.local:18080/svn/deploy\_automation/trunk/Ansible\_PlayBooks/FAR

| **Job Template** | **Ansible Playbook** | **Credentials / host** | **Project** | **Description and Usage** |
| --- | --- | --- | --- | --- |
| create\_refresh\_env\_vars | create\_refresh\_env\_vars.yml | None – runs on localhost as awx linux user | FAR Deployments | Destination\_Batch\_Compile\_Directory: \\cronrepdev1\Reports$\defs\dev3  Destination\_Online\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/dev3  Destination\_Online\_Runtime\_Directory: /opt/ipas\_app\_dev/dev3  Destination\_WEB\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/webd  Source\_Batch\_Compile\_Directory: \\cronreptest1\Reports$\defs\tst3  Source\_Online\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/tst3  Source\_Online\_Runtime\_Directory: /opt/ipas\_app\_test/tst3  Source\_WEB\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/webt  batch\_far\_server: cronreptest1  date\_time: '20200908\_1216'  far\_server: daulis1bcp  open\_chmod: true  stage\_server: daulis1bcp  tower\_hostname: pdeploy1bcp.penc.local |
| refresh\_linux\_env | refresh\_linux\_env.yml | Codemove on {{far\_server}} typically daulis1bcp | FAR Deployments | Backs up the {{Destination\_Online\_Compile\_Directory}}, {{Destination\_Online\_Runtime\_Directory}} and {{Destination\_WEB\_Compile\_Directory}} Directories and then copies the {{Source\_Online\_Compile\_Directory}}, {{Source\_Online\_Runtime\_Directory}} and {{Source\_WEB\_Compile\_Directory}} (When {{REFRESH\_WEB}} is true) to the corresponding Destination Directories.  If the Destination is a Development environment the file and directory attributes are opened up to chmod g+rwx to allow developers to update them. |
| refresh\_windows\_env | refresh\_windows\_env.yml | Penc\ora\_cronreptest on {{batch\_far\_server}} typically cronreptest1 | FAR Deployments | Backs up the {{Destination\_Batch\_Compile\_Directory}} and then copies the {{Source\_Batch\_Compile\_Directory}} to {{Destination\_Batch\_qCompile\_Directory}}. |
| converge\_workflow | converge\_workflow.yml | None – runs on localhost as awx linux user | FAR Deployments | A simple convergence job to ensure both refresh\_linux\_env and refresh\_windows\_env both complete before proceeding. In earlier versions of Ansible Tower if one converging job completed the next step in the workflow always executed, which is not what we want here. |
| populate\_refresh\_logs | populate\_refresh\_logs.yml | Codemove on {{stage\_server}} typically daulis1bcp | FAR Deployments | If both the refresh\_windows\_env and refresh\_linux\_env complete successfully create and populate the /codemove\_common/dp\_automation/refreshes/{{DESTINATION}}\_{{Refresh\_Date}}DESTINATION}}\_Refesh\_log.html file. |
|  |  |  |  |  |