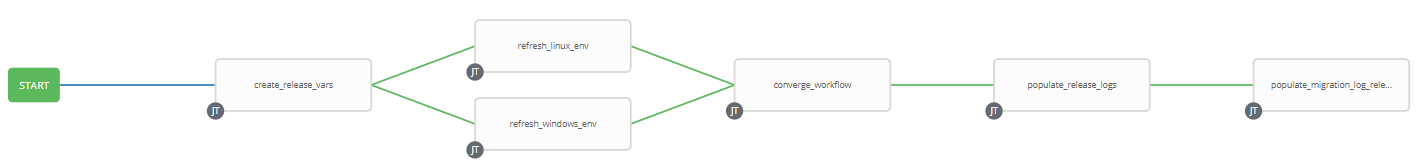
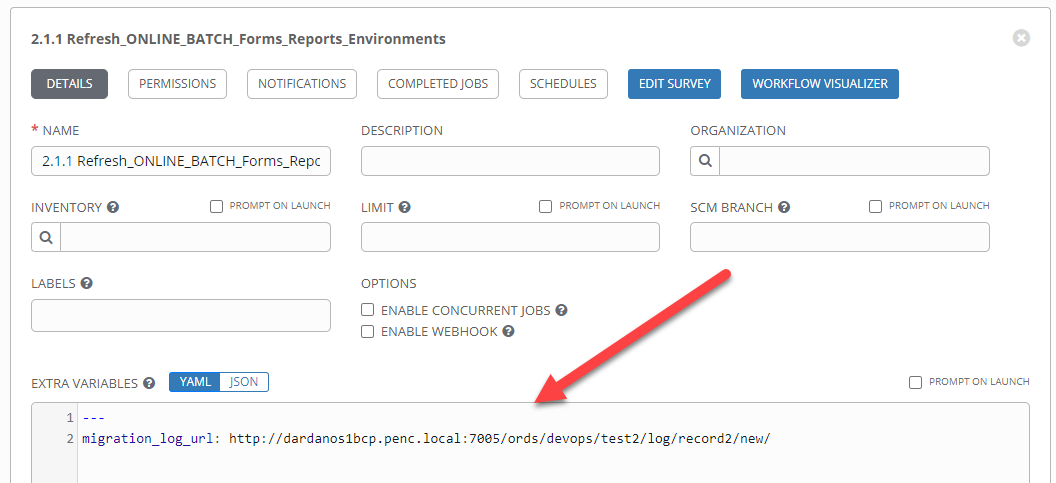
**Technical Documentation – Release\_ONLINE\_BATCH\_Forms\_Reports\_to\_MUAT**

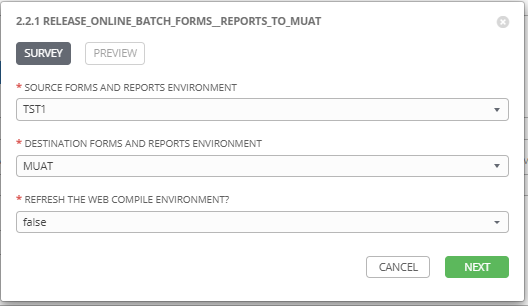
1. Workflow – Releases FAR Environments from a TEST environment to MUAT/MAINT.



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 (TST1, TST2, TST3). |
| DESTINATION | Destination Forms and Reports Environment | Multiple Choice Single Pick | Environment to copy FAR Artifacts TO (MUAT is all that is allowed). |
| 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 released. |

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\_release\_env\_vars | create\_release\_env\_vars.yml | None – runs on localhost as awx linux user | FAR Deployments | Destination\_Batch\_Compile\_Directory: \\cronrepmaint\Reports$\defs\muat  Destination\_Online\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/muat  Destination\_Online\_Runtime\_Directory: /opt/ipas\_app\_test/muat  Destination\_WEB\_Compile\_Directory: /export\_home/codemove/compile/ipas12c/webm  Source\_Batch\_Compile\_Directory: \\cronreptest1\Reports$\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: '20200828\_1043'  far\_server: taras1bcp  open\_chmod: false  stage\_server: daulis1bcp  tower\_hostname: pdeploy1bcp.penc.local |
| refresh\_linux\_env | refresh\_linux\_env.yml | Codemove on {{far\_server}} typically taras1bcp | 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\_Compile\_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\_release\_logs | populate\_release\_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/releases/{{DESTINATION}}\_{{Release\_Date}}/{{DESTINATION}}\_Release\_log.html file. |
| populate\_migration\_log\_release\_onlinebatch | populate\_migration\_log\_release\_onlinebatch | Pencmw on pdeploy1bcp/pdevops1bcp | FAR Deployments | Populates the migration log via the APEX/ORDS migration log URL defined with {{migration\_log\_url}} |