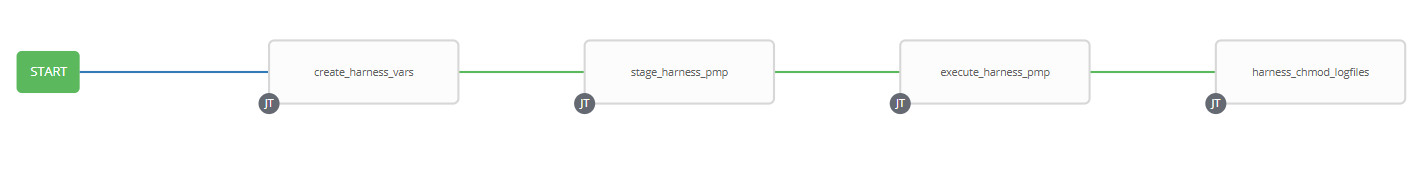
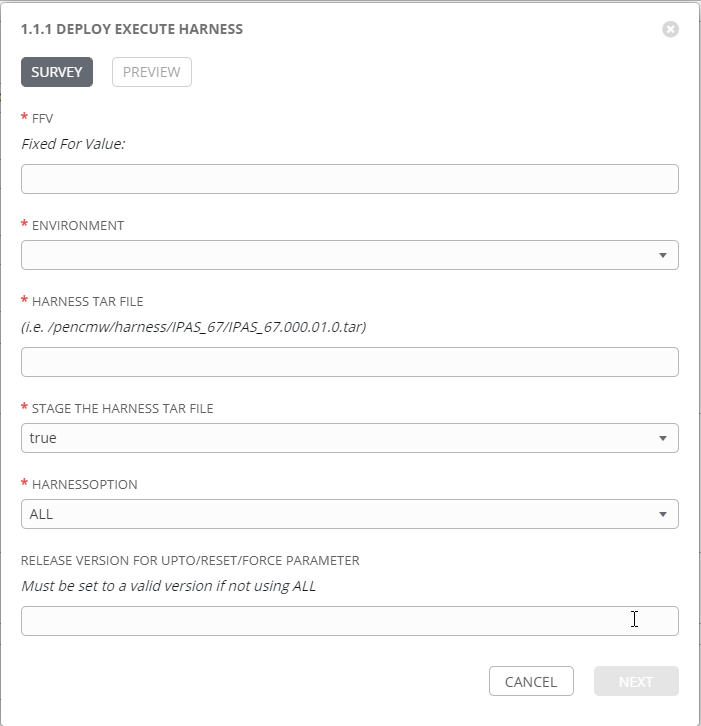
**Technical Documentation – Deploy Execute Harness Workflow**

1. Workflow – Deploys and executes the Oracle Harness to an Environment.



1. Survey – User Supplied Variables



|  |  |  |  |
| --- | --- | --- | --- |
| **Survey Extra Variables** | **Prompt** | **Type** | **Description and Usage** |
| FFV | Fixed For Value | Text | The fixed for value for the deployment – must be of the format ###.###.###.### (i.e. 58.0.12.0). Numbers only, with a maximum of 3 digits and there must be 4 sets separated with a ‘.’. Used to create staging and deployments directories. Used by all job templates in the workflow |
| ENV | Deploy to Which Environment | Multiple Choice Single Pick | The Environment to Deploy to: DEVL, DEV3, RDEV, TST1, TST2, TST3, MUAT, IPASP. Only a single environment can be deployed to per workflow execution |
| Harness\_Tar\_File | Harness TAR File | Text |  |
| STAGE | Stage the Harness TAR File | Multiple Choice Single Pick | True or false – Copies the tar file to the staging location if set to true. |
| HarnessOption | HarnessOption | Multiple Choice Single Pick | Pick List is ALL/UPTO/RESET/FORCE |
| UptoResetForceVersion | Release Version for UPTO/RESET/FORCE Parameter | Text | A Valid version number sucy as 76.1.1.1 – This version must match exactly the version number you are referencing (i.e. 76.1.1.1 is NOT the same as 76.01.1.01) |

EXTRA VARIABLES – at Workflow Level

|  |  |  |
| --- | --- | --- |
| **Extra Variables** | **Value** | **Description and Usage** |
| pmp\_url | https://acisbcp.penc.local:7272 | The url to the Password Manager Pro Application – Used to obtain the Oracle Schema Passwords |

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

| **Job Template** | **Ansible Playbook** | **Credential / host** | **Project** | **Description and Usage** |
| --- | --- | --- | --- | --- |
| create\_harness\_vars | create\_harness\_vars.yml | pencmw – pdeploy1bcp | Harness | Creates Variables/Artifacts for use within the workflows, based on the User supplied survey results.  DeploymentLogDir: >-  /codemove\_common/dp\_automation/deployments/076.110/076.110.002.000/Harness/IPAS\_76.110.02.0  ShortHarnessFileName: IPAS\_76.110.02.0.tar  StageDir: >-  /codemove\_common/dp\_automation/stage/076.110/076.110.002.000/Harness/IPAS\_76.110.02.0  WEBENV: WEBD  date\_time: '20220809\_0841'  stage\_server: diagoras1bcp  tower\_hostname: pdeploy1bcp.penc.local |
| stage\_harness\_pmp | stage\_harness\_pmp.yml | codemove on {{stage\_server}} – diagoras1bcp | Harness | Copies the harness from /pencmw/harness to the staging directory  The job fails if the harness doesn’t exist in the /pencmw/harness directory.  If STAGE== true, extracts the harness file to the deployment directory. |
| execute\_harness\_pmp\_new | execute\_harness\_pmp\_new.yml | pencmw on pdeploy1bcp or pdevops1bcp  PMP\_ANSIBLE\_AUTH\_TOKEN for Password Manager Pro | Harness | Extracts the passwords for the environment for Schemas IPASUSER, RMSUSER, SECUSER, DATACHNG, PNFXRULE, PNFXMMBR, CALCUSR, SAFEAREA and SPLUSER. If ENV is TRAIN extracts TRNGMSTR password as well.  Checks all of the Passwords  Executes the Harness |
| harness\_chmod\_logfiles\_new | harness\_chmod\_logfiles\_new.yml | pencmw on pdeploy1bcp or pdevops1bcp set in playbook | Harness | application\_logile.log has passwords in it so chmods the file to take away read permissions. |