**Initialize job**

Starting: Initialize job

Agent name: 'Azure Pipelines 5'

Agent machine name: 'fv-az644'

Current agent version: '2.166.4'

Current image version: '20200430.2'

Agent running as: 'vsts'

Prepare build directory.

Set build variables.

Download all required tasks.

Downloading task: asset-yaml-check (0.2.6)

Downloading task: Docker (0.157.0)

Downloading task: Docker (2.166.1)

Downloading task: HelmInstaller (0.167.0)

Downloading task: HelmDeploy (0.167.0)

Checking job knob settings.

Finished checking job knob settings.

Start tracking orphan processes.

Finishing: Initialize job

**Pre-job: helm update**

Starting: helm update

==============================================================================

Task : Package and deploy Helm charts

Description : Deploy, configure, update a Kubernetes cluster in Azure Container Service by running helm commands

Version : 0.167.0

Author : Microsoft Corporation

Help : <https://aka.ms/azpipes-helm-tsg>

==============================================================================

Finishing: helm update

**E3 Pipeline Wreckorator: Asset YAML**

Starting: E3 Pipeline Wreckorator: Asset YAML

==============================================================================

Task : Asset YAML Check

Description : Checks for asset.yml file

Version : 0.2.6

Author : Evan Cole

Help :

==============================================================================

Attempting to download asset.yml from the MASTER branch of your repo.

asset.yml found!

Finishing: E3 Pipeline Wreckorator: Asset YAML

**Checkout NC\_CLOUD\_AKS\_POC@master to s**

[**View raw log**](https://humana.visualstudio.com/96df913d-75a3-434d-84cc-741979faf860/_apis/build/builds/481595/logs/7)

1. Starting: Checkout NC\_CLOUD\_AKS\_POC@master to s

==============================================================================

Task : Get sources

Description : Get sources from a repository. Supports Git, TfsVC, and SVN repositories.

Version : 1.0.0

Author : Microsoft

Help : [More Information](<https://go.microsoft.com/fwlink/?LinkId=798199)>

==============================================================================

Syncing repository: NC\_CLOUD\_AKS\_POC (Git)

git version

git version 2.26.2

git lfs version

git-lfs/2.10.0 (GitHub; linux amd64; go 1.13.4)

git init "/home/vsts/work/1/s"

Initialized empty Git repository in /home/vsts/work/1/s/.git/

git remote add origin <https://humana.visualstudio.com/Claims%20Nextgen/_git/NC_CLOUD_AKS_POC>

git config gc.auto 0

git config --get-all http.<https://humana.visualstudio.com/Claims%20Nextgen/_git/NC_CLOUD_AKS_POC.extraheader>

git config --get-all http.proxy

git -c http.extraheader="AUTHORIZATION: bearer \*\*\*" fetch --force --tags --prune --progress --no-recurse-submodules origin

**Pull latest image (build conductor image)**

1. Starting: Pull latest image

/usr/bin/docker pull humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable

Status: Downloaded newer image for humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable

humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable

Finishing: Pull latest image

**Build BAR - CommonLib**

Starting: Build BAR - CommonLib

/usr/bin/docker run --rm -v /home/vsts/work/1/s:/builds/load/ humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable buildconductor SOURCE=/builds/load/ TARGET=/builds/load/Barfiles/CommonLibs.bar LIBRARY=NXG\_EMME\_DATAENRICHMENT\_CAS\_COMMONLOGGING\_LIB NXG\_EMME\_DATAENRICHMENT\_SHAREDLIB POLICY=DefaultPolicies DEPLOYASSOURCE=-deployAsSource

Xvfb not running so starting it up

/opt/ibm/ace-11/tools/mqsicreatebar -data /builds/load/ -b /builds/load/Barfiles/CommonLibs.bar -l NXG\_EMME\_DATAENRICHMENT\_CAS\_COMMONLOGGING\_LIB NXG\_EMME\_DATAENRICHMENT\_SHAREDLIB -p DefaultPolicies -deployAsSource

BIP0986I Command completed successfully.

Finishing: Build BAR - CommonLib

**Build BAR - LETTER\_TRIGGER**

Starting: Build BAR - LETTER\_TRIGGER

/usr/bin/docker run --rm -v /home/vsts/work/1/s:/builds/load/ humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable buildconductor SOURCE=/builds/load/ TARGET=/builds/load/Barfiles/LETTER\_TRIGGER.bar APPLICATION=NXG\_EMME\_LETTER\_TRIGGER\_APP DEPLOYASSOURCE=-deployAsSource

Xvfb not running so starting it up

BIP0986I Command completed successfully.

/opt/ibm/ace-11/tools/mqsicreatebar -data /builds/load/ -b /builds/load/Barfiles/LETTER\_TRIGGER.bar -a NXG\_EMME\_LETTER\_TRIGGER\_APP -deployAsSource

Finishing: Build BAR - LETTER\_TRIGGER

**Build BAR - LETTER\_AGGR\_AL**

[**View raw log**](https://humana.visualstudio.com/96df913d-75a3-434d-84cc-741979faf860/_apis/build/builds/481595/logs/11)

1. Starting: Build BAR - LETTER\_AGGR\_AL

/usr/bin/docker run --rm -v /home/vsts/work/1/s:/builds/load/ humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable buildconductor SOURCE=/builds/load/ TARGET=/builds/load/Barfiles/LETTER\_AGGR\_AL.bar APPLICATION=NXG\_LETTER\_AGGREGATION\_AL\_APP DEPLOYASSOURCE=-deployAsSource

Xvfb not running so starting it up

BIP0986I Command completed successfully.

/opt/ibm/ace-11/tools/mqsicreatebar -data /builds/load/ -b /builds/load/Barfiles/LETTER\_AGGR\_AL.bar -a NXG\_LETTER\_AGGREGATION\_AL\_APP -deployAsSource

Finishing: Build BAR - LETTER\_AGGR\_AL

**Create ACE Image**

Starting: Create ACE Image

bd7ebaa2-333f-49f0-b2fa-381a984f3f18 exists true

/usr/bin/docker build -f /home/vsts/work/1/s/Build/ACE/Dockerfile --label com.visualstudio.humana.image.system.teamfoundationcollectionuri=<https://humana.visualstudio.com/> --label com.visualstudio.humana.image.build.sourceversion=8eb9bef1c08a189445e14783555dbb071a99433e -t humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-481595-amd64 /home/vsts/work/1/s/Barfiles

Sending build context to Docker daemon 122.9kB

Step 1/6 : From humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-amd64

11.0.0.8-r1-amd64: Pulling from ace-developer/ace-mqclient

9cb13f8a0d81: Pull complete

79eb23999385: Pull complete

Digest: sha256:3e430e2cdd210ce03496951d088b06ad0efa9b50ecad8997bf5470ee8c3e2b39

Status: Downloaded newer image for humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-amd64

Step 2/6 : ADD \*.bar /home/aceuser/initial-config/bars/

Step 3/6 : EXPOSE 7600 7800 7843 9483

Step 4/6 : ENV LICENSE accept

Step 5/6 : LABEL com.visualstudio.humana.image.build.sourceversion=8eb9bef1c08a189445e14783555dbb071a99433e

Step 6/6 : LABEL com.visualstudio.humana.image.system.teamfoundationcollectionuri=<https://humana.visualstudio.com/>

Successfully built 4d6f08efb46e

Successfully tagged humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-481595-amd64

/usr/bin/docker images

/usr/bin/docker push humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-481595-amd64

REPOSITORY TAG IMAGE ID CREATED SIZE

humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient 11.0.0.8-r1-481595-amd64 4d6f08efb46e Less than a second ago 1.72GB

humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor stable 805d5ff25a29 22 hours ago 5.48GB

Finishing: Create ACE Image

**Install Helm 2.14.1**

Downloading: <https://get.helm.sh/helm-v2.14.1-linux-amd64.zip>

Extracting archive

/usr/bin/unzip /home/vsts/work/\_temp/helm-v2.14.1-31e5022b-fc0f-409a-a3f6-bc9f1266b6d0.zip

Archive: /home/vsts/work/\_temp/helm-v2.14.1-31e5022b-fc0f-409a-a3f6-bc9f1266b6d0.zip

creating: linux-amd64/

inflating: linux-amd64/LICENSE

inflating: linux-amd64/helm

inflating: linux-amd64/README.md

inflating: linux-amd64/tiller

Caching tool: helm 2.14.1 x64

Prepending PATH environment variable with directory: /opt/hostedtoolcache/helm/2.14.1/x64/linux-amd64

Verifying helm installation...

/opt/hostedtoolcache/helm/2.14.1/x64/linux-amd64/helm init --client-only

Creating /home/vsts/.helm

Creating /home/vsts/.helm/repository

Creating /home/vsts/.helm/repository/cache

Creating /home/vsts/.helm/repository/local

Creating /home/vsts/.helm/plugins

Creating /home/vsts/.helm/starters

Creating /home/vsts/.helm/cache/archive

Creating /home/vsts/.helm/repository/repositories.yaml

Adding stable repo with URL: [https://kubernetes-charts.storage.googleapis.com](https://kubernetes-charts.storage.googleapis.com/)

Adding local repo with URL: <http://127.0.0.1:8879/charts>

$HELM\_HOME has been configured at /home/vsts/.helm.

Not installing Tiller due to 'client-only' flag having been set

Downloading: <https://storage.googleapis.com/kubernetes-release/release/stable.txt>

Downloading: <https://storage.googleapis.com/kubernetes-release/release/v1.18.2/bin/linux/amd64/kubectl>

Caching tool: kubectl 1.18.2 x64

Prepending PATH environment variable with directory: /opt/hostedtoolcache/kubectl/1.18.2/x64

Finishing: Install Helm 2.14.1

**helm update**

Starting: helm update

/opt/hostedtoolcache/helm/2.14.1/x64/linux-amd64/helm upgrade --set image.acemqclient=humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-481595 --wait aceserver-letter-generation Build/ibm-ace-server-dev

Release "aceserver-letter-generation" has been upgraded.

NAMESPACE: default

STATUS: DEPLOYED

RESOURCES:

==> v1/Deployment

NAME READY UP-TO-DATE AVAILABLE AGE

aceserver-letter-generation-ibm-ace-server-dev 0/1 1 0 19d

==> v1/Pod(related)

NAME READY STATUS RESTARTS AGE

aceserver-letter-generation-ibm-ace-server-dev-78b9f75b44-98x85 0/1 Running 0 3s

aceserver-letter-generation-ibm-ace-server-dev-9d7c69f8f-kg8rt 1/1 Terminating 0 21h

==> v1/Role

NAME AGE

aceserver-letter-generation-ibm-ace-server-dev-role 19d

==> v1/RoleBinding

NAME AGE

aceserver-letter-generation-ibm-ace-server-dev-rolebinding 19d

==> v1/Service

NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE

aceserver-letter-generation-ibm-ace-server-dev LoadBalancer 10.210.210.12 10.210.210.195 7600:31619/TCP,7800:30750/TCP,7843:31980/TCP 19d

aceserver-letter-generation-ibm-ace-server-dev-ace-metrics ClusterIP 10.210.210.13 <none> 9483/TCP 19d

==> v1/ServiceAccount

NAME SECRETS AGE

aceserver-letter-generation-ibm-ace-server-dev-serviceaccount 1 19d

Finishing: helm update

**Post-job: helm update**

Starting: helm update

==============================================================================

Task : Package and deploy Helm charts

Description : Deploy, configure, update a Kubernetes cluster in Azure Container Service by running helm commands

Version : 0.167.0

Author : Microsoft Corporation

Help : <https://aka.ms/azpipes-helm-tsg>

==============================================================================

Finishing: helm update

**Post-job: Checkout NC\_CLOUD\_AKS\_POC@master to s**

Starting: Checkout NC\_CLOUD\_AKS\_POC@master to s

==============================================================================

Task : Get sources

Description : Get sources from a repository. Supports Git, TfsVC, and SVN repositories.

Version : 1.0.0

Author : Microsoft

Help : [More Information](<https://go.microsoft.com/fwlink/?LinkId=798199)>

==============================================================================

Cleaning any cached credential from repository: NC\_CLOUD\_AKS\_POC (Git)

Finishing: Checkout NC\_CLOUD\_AKS\_POC@master to s

**Finalize Job**

Starting: Finalize Job

Cleaning up task key

Start cleaning up orphan processes.

Finishing: Finalize Job

Build yaml

Pull latest image

steps:

- task: Docker@0

displayName: 'Pull latest image'

inputs:

containerregistrytype: 'Container Registry'

dockerRegistryConnection: 'docker-repo-claimsnextgen'

action: 'Run a Docker command'

customCommand: 'pull humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable'

Build BAR – CommonLib

steps:

- task: Docker@0

displayName: 'Build BAR - CommonLib'

inputs:

containerregistrytype: 'Container Registry'

action: 'Run an image'

imageName: 'humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable'

volumes: '$(Build.SourcesDirectory):/builds/load/'

containerCommand: 'buildconductor SOURCE=/builds/load/ TARGET=/builds/load/Barfiles/CommonLibs.bar LIBRARY="NXG\_EMME\_DATAENRICHMENT\_CAS\_COMMONLOGGING\_LIB NXG\_EMME\_DATAENRICHMENT\_SHAREDLIB" POLICY=DefaultPolicies DEPLOYASSOURCE=-deployAsSource'

detached: false

Build BAR – LETTER\_TRIGGER

steps:

- task: Docker@0

displayName: 'Build BAR - LETTER\_TRIGGER'

inputs:

containerregistrytype: 'Container Registry'

action: 'Run an image'

imageName: 'humana-humana-claims-nextgen-poc-docker.jfrog.io/buildconductor/buildconductor:stable'

volumes: '$(Build.SourcesDirectory):/builds/load/'

containerCommand: 'buildconductor SOURCE=/builds/load/ TARGET=/builds/load/Barfiles/LETTER\_TRIGGER.bar APPLICATION=NXG\_EMME\_LETTER\_TRIGGER\_APP DEPLOYASSOURCE=-deployAsSource'

detached: false

Crate ACE Image

steps:

- task: Docker@2

displayName: 'Create ACE Image'

inputs:

containerRegistry: 'docker-repo-claimsnextgen'

repository: 'ace-developer/ace-mqclient'

Dockerfile: Build/ACE/Dockerfile

buildContext: Barfiles

tags: '11.0.0.8-r1-$(Build.BuildId)-amd64'

addPipelineData: false

Helm Install 2.14.1

steps:

- task: HelmInstaller@0

displayName: 'Install Helm 2.14.1'

inputs:

checkLatestHelmVersion: false

Helm update

steps:

- task: HelmDeploy@0

displayName: 'helm update'

inputs:

connectionType: 'Kubernetes Service Connection'

kubernetesServiceConnection: 'Claims-NextGen-PoC'

command: upgrade

chartName: 'Build/ibm-ace-server-dev'

releaseName: 'aceserver-letter-generation'

overrideValues: 'image.acemqclient=humana-humana-claims-nextgen-poc-docker.jfrog.io/ace-developer/ace-mqclient:11.0.0.8-r1-$(Build.BuildId)'

install: false