```yaml
resources:
  pipelines:
    - pipeline: image-build
      source: mobile-app-bff-build
  repositories:
    - repository: shared
      name: cxt-shared
      ref: version1.0
      type: git
    - repository: argo
      name: mobile-app-bff-k8s
      ref: version1.0
      type: git
stages:
  - stage: deploy_dev
    displayName: Deploy to dev
    jobs:
      - deployment: notify_argo
        displayName: Notify Argo dev
        environment: maoa-dev
        pool:
          vmImage: ubuntu-latest
        strategy:
          runOnce:
            deploy:
              steps:
                - checkout: shared
                - checkout: argo
                  persistCredentials: true
                - bash: "set -x\nset -u\nset -o pipefail\nset -e\nenv | sort\nif [[ \"$BUILD_REASON\" == \"BuildCompletion\" && \"$BUILD_TRIGGEREDBY_DEFINITIONNAME\" == \"mobile-app-bff_build\" ]]\nthen\n  # Upstream pipeline triggered extract the container id. \n  # Example BUILD_TRIGGEREDBY_BUILDNUMBER=20200325.6\n IMAGE_TO_DEPLOY=\"colesgroup-maoa-nonprod-docker-virtual.jfrog.io/mobile-app-bff:${BUILD_TRIGGEREDBY_BUILDNUMBER}\"            \nfi\ncd mobile-app-bff-k8s\ngit config --global user.email \"$BUILD_REQUESTEDFOREMAIL\"\ngit config --global user.name \"$BUILD_REQUESTEDFOR\"\ngit fetch --all\ngit checkout -b dev\ngit branch --set-upstream-to=origin/dev dev\ngit pull\nchmod +x ../cxt-shared/source/argo/deploy.sh\nls -l ../cxt-shared/source/argo/deploy.sh\n../cxt-shared/source/argo/deploy.sh dev \"$IMAGE_TO_DEPLOY\" $(readlink -f .)\ngit status\ngit add .\ngit diff-index --quiet HEAD || \\\n    git commit -v -m \"dev deploy $IMAGE_TO_DEPLOY\" && \\\n    git push --set-upstream origin dev\n"
                  displayName: Argo git push
  - stage: deploy_test
    displayName: Deploy to test
```

User assigned identity

```
  jobs:
    - deployment: notify_argo
      displayName: Notify Argo test
      environment: maoa-test
      pool:
        vmImage: ubuntu-latest
      strategy:
        runOnce:
          deploy:
            steps:
              - checkout: shared
              - checkout: argo
                persistCredentials: true
              - bash: "set -x\nset -u\nset -o pipefail\nset -e\nenv | sort\nif [[ \"$BUILD_REASON\" == \"BuildCompletion\" && \"$BUILD_TRIGGEREDBY_DEFINITIONNAME\" == \"mobile-app-bff_build\" ]] \nthen\n  # Upstream pipeline triggered extract the container id. \n  # Example BUILD_TRIGGEREDBY_BUILDNUMBER=20200325.6\n  IMAGE_TO_DEPLOY=\"colesgroup-maoa-nonprod-docker-virtual.jfrog.io/mobile-app-bff:${BUILD_TRIGGEREDBY_BUILDNUMBER}\"              \nfi\ncd mobile-app-bff-k8s\ngit config --global user.email \"$BUILD_REQUESTEDFOREMAIL\"\ngit config --global user.name \"$BUILD_REQUESTEDFOR\"\ngit fetch --all\ngit checkout -b test\ngit branch --set-upstream-to=origin/test test\ngit pull\nchmod +x ../cxt-shared/source/argo/deploy.sh\nls -l ../cxt-shared/source/argo/deploy.sh\n../cxt-shared/source/argo/deploy.sh test \"$IMAGE_TO_DEPLOY\" $(readlink -f .)\ngit status\ngit add .\ngit diff-index --quiet HEAD || \\\n    git commit -v -m \"test deploy $IMAGE_TO_DEPLOY\" && \\\n    git push --set-upstream origin test\n"
                displayName: Argo git push
  - stage: deploy_svt
    displayName: Deploy to svt
    jobs:
      - deployment: notify_argo
        displayName: Notify Argo svt
        environment: maoa-svt
        pool:
          vmImage: ubuntu-latest
        strategy:
          runOnce:
            deploy:
              steps:
                - checkout: shared
                - checkout: argo
                  persistCredentials: true
```

```yaml
        - bash: "set -x\nset -u\nset -o pipefail\nset -e\nenv | sort\nif
[[ \"$BUILD_REASON\" == \"BuildCompletion\" &&
\"$BUILD_TRIGGEREDBY_DEFINITIONNAME\" == \"mobile-app-bff_build\" ]]
\nthen\n  # Upstream pipeline triggered extract the container id. \n  # Example
BUILD_TRIGGEREDBY_BUILDNUMBER=20200325.6\n
IMAGE_TO_DEPLOY=\"colesgroup-maoa-nonprod-docker-virtual.jfrog.io/
mobile-app-bff:${BUILD_TRIGGEREDBY_BUILDNUMBER}\"              \nfi\ncd
mobile-app-bff-k8s\ngit config --global user.email
\"$BUILD_REQUESTEDFOREMAIL\"\ngit config --global user.name
\"$BUILD_REQUESTEDFOR\"\ngit fetch --all\ngit checkout -b svt\ngit branch --
set-upstream-to=origin/svt svt\ngit pull\nchmod +x ../cxt-shared/source/argo/
deploy.sh\nls -l ../cxt-shared/source/argo/deploy.sh\n../cxt-shared/source/argo/
deploy.sh svt \"$IMAGE_TO_DEPLOY\" $(readlink -f .)\ngit status\ngit add .\ngit
diff-index --quiet HEAD || \\\n    git commit -v -m \"svt deploy
$IMAGE_TO_DEPLOY\" && \\\n    git push --set-upstream origin svt\n"
          displayName: Argo git push
  - stage: promote_Artifact
    displayName: Promote artifact to prod
    jobs:
    - deployment: Promote_Artifacts_To_PROD_Repo
      continueOnError: false
      pool:
        name: 'Coles-Private-Hosted-Linux-NonProduction'
      environment: maoa-svt
      strategy:
       runOnce:
        deploy:
         steps:
          - task: ArtifactoryBuildPromotion@1
            inputs:
              artifactoryService: 'Artifactory'
              buildName: 'MAOA-MOBILE-APP-BFF'
              buildNumber: '$(resources.pipeline.image-build.runName)'
              targetRepo: 'maoa-prod-docker-local'
              status: 'Released'
              comment: 'Artifacts Copy from nonprod to Prod Repo'
              sourceRepo: 'maoa-nonprod-docker-local'
              includeDependencies: false
              copy: true
              dryRun: false

  - stage: deploy_prod
    displayName: Deploy to prod
    jobs:
    - deployment: notify_argo
      displayName: Notify Argo prod
      environment: maoa-prod
```

```yaml
      pool:
        vmImage: ubuntu-latest
      strategy:
        runOnce:
          deploy:
            steps:
              - checkout: shared
              - checkout: argo
                persistCredentials: true
              - bash: "set -x\nset -u\nset -o pipefail\nset -e\nenv | sort\nif
[[ \"$BUILD_REASON\" == \"BuildCompletion\" &&
\"$BUILD_TRIGGEREDBY_DEFINITIONNAME\" == \"mobile-app-bff_build\" ]]
\nthen\n  # Upstream pipeline triggered extract the container id. \n  # Example
BUILD_TRIGGEREDBY_BUILDNUMBER=20200325.6\n
IMAGE_TO_DEPLOY=\"colesgroup-maoa-prod-docker-virtual.jfrog.io/mobile-
app-bff:${BUILD_TRIGGEREDBY_BUILDNUMBER}\"           \nfi\ncd mobile-
app-bff-k8s\ngit config --global user.email
\"$BUILD_REQUESTEDFOREMAIL\"\ngit config --global user.name
\"$BUILD_REQUESTEDFOR\"\ngit fetch --all\ngit checkout -b prod\ngit branch
--set-upstream-to=origin/prod prod\ngit pull\nchmod +x ../cxt-shared/source/
argo/deploy.sh\nls -l ../cxt-shared/source/argo/deploy.sh\n../cxt-shared/source/
argo/deploy.sh prod \"$IMAGE_TO_DEPLOY\" $(readlink -f .)\ngit status\ngit
add .\ngit diff-index --quiet HEAD || \\\n    git commit -v -m \"prod deploy
$IMAGE_TO_DEPLOY\" && \\\n    git push --set-upstream origin prod\n"
                displayName: Argo git push
trigger: none
variables:
  IMAGE_TO_DEPLOY: $(image)
```

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Svt - autoscala-patch

```yaml
apiVersion: autoscaling/v1
kind: HorizontalPodAutoscaler
metadata:
  name: product-list-service-deployment-autoscalar

spec:
  maxReplicas: 5
  minReplicas: 2
  targetCPUUtilizationPercentage: 70
  scaleTargetRef:
    kind: Deployment
    apiVersion: apps/v1
    name: product-list-service-deployment
```