# Integration test production

This stage same Intergration test before.

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| *#!/bin/bash*  sleep 5s  *# echo "ok"*  *# PORT=$(kubectl -n prod get svc ${serviceName} -o json | jq .spec.ports[].nodePort)*  *### Istio Ingress Gateway Port 80 - NodePort*  PORT=$(kubectl -n istio-system get svc istio-ingressgateway -o json | jq '.spec.ports[] | select(.port == 80)' | jq .nodePort)    echo $PORT  echo $applicationURL:$PORT$applicationURI  if [[ ! -z "$PORT" ]];  then  response=$(curl -s $applicationURL:$PORT$applicationURI)  http\_code=$(curl -s -o /dev/null -w "%{http\_code}" $applicationURL:$PORT$applicationURI)  if [[ "$response" == 100 ]];  then  echo "Increment Test Passed"  else  echo "Increment Test Failed"  exit 1;  fi;  if [[ "$http\_code" == 200 ]];  then  echo "HTTP Status Code Test Passed"  else  echo "HTTP Status code is not 200"  exit 1;  fi;  else  echo "The Service does not have a NodePort"  exit 1;  fi; |

Add stage integration tests after stage k8s production deployment.

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| stage('Integration Tests - PROD') {  steps {  script {  try {  withKubeConfig([credentialsId: 'kubeconfig']) {  sh "bash integration-test-PROD.sh"  }  } catch (e) {  withKubeConfig([credentialsId: 'kubeconfig']) {  sh "kubectl -n prod rollout undo deploy ${deploymentName}"  }  throw e  }  }  }  } |