Humana AKS POC

**Azure Pipeline Configuration**

Prolifics

6 May 2020

**REVISION HISTORY**

Show New Borrower Grid

|  |  |  |  |
| --- | --- | --- | --- |
| Doc Ver. # | Date | Author(s) | Description |
| 1.0 | 05/06/2020 | Prolifics | Draft version |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[1 Introduction 4](#_Toc39680684)

[2 Purpose & Audience 4](#_Toc39680685)

[2.1 Purpose 4](#_Toc39680686)

[2.2 Audience 4](#_Toc39680687)

[3 Azure ADO Pipeline configuration 5](#_Toc39680688)

[3.1 First step - defining Tasks/Variables/Triggers 5](#_Toc39680689)

[3.2 Defining Agent pool 7](#_Toc39680690)

[3.3 Select source to checkout application code 7](#_Toc39680691)

[3.4 Agent specification 8](#_Toc39680692)

[3.5 Task to pull docker build conductor image from artifactory 8](#_Toc39680693)

[3.6 Task to build ACE commonLibs bar 9](#_Toc39680694)

[3.7 Task to build ACE LETTER\_TRIGGER bar 10](#_Toc39680695)

[3.8 Task to build ACE AGGR\_AL bar 11](#_Toc39680696)

[3.9 Task to build ACE AGGR\_ME2883 bar 12](#_Toc39680697)

[3.10 Task to build ACE LETTER\_PROCESS bar 13](#_Toc39680698)

[3.11 Create custom ACE docker image to add barfiles 14](#_Toc39680699)

[3.12 Task to install helm 15](#_Toc39680700)

[3.13 helm update to patch custom ACE image 16](#_Toc39680701)

[4 Pipeline build run 16](#_Toc39680702)

[4.1 Screen showing Pipeline run 16](#_Toc39680703)

[4.2 Steps executed during Pipeline run 17](#_Toc39680704)

# Introduction

This document provides details to setup Azure CI/CD pipeline for deploying ACE applications.

# Purpose & Audience

## Purpose

The purpose of this document is to provide pipeline configuration details to deploy ACE applications to AKS.

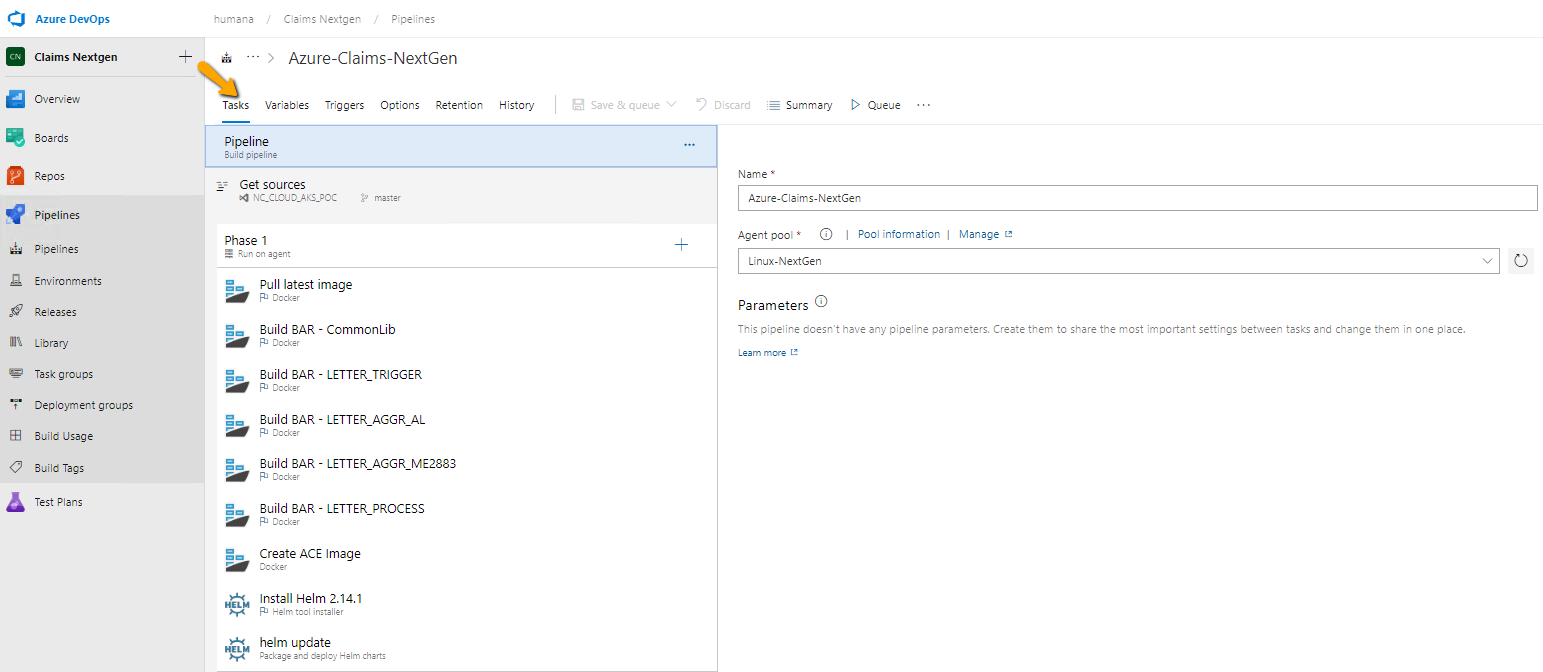
## Audience

This document is intended for operations team who manage CI/CD of application deployment.

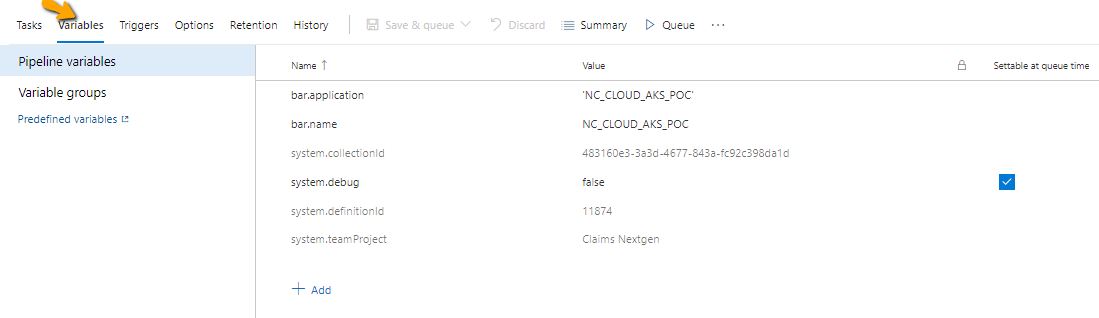
# Azure ADO Pipeline configuration

## First step - defining Tasks/Variables/Triggers

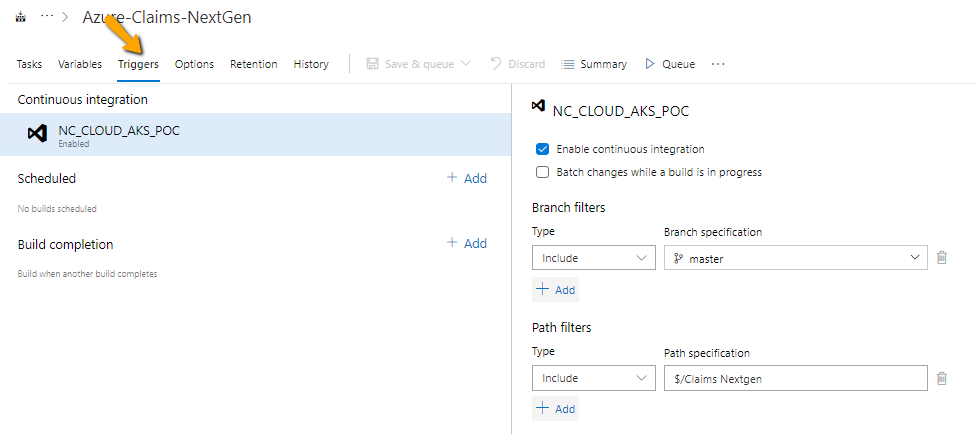
Tasks



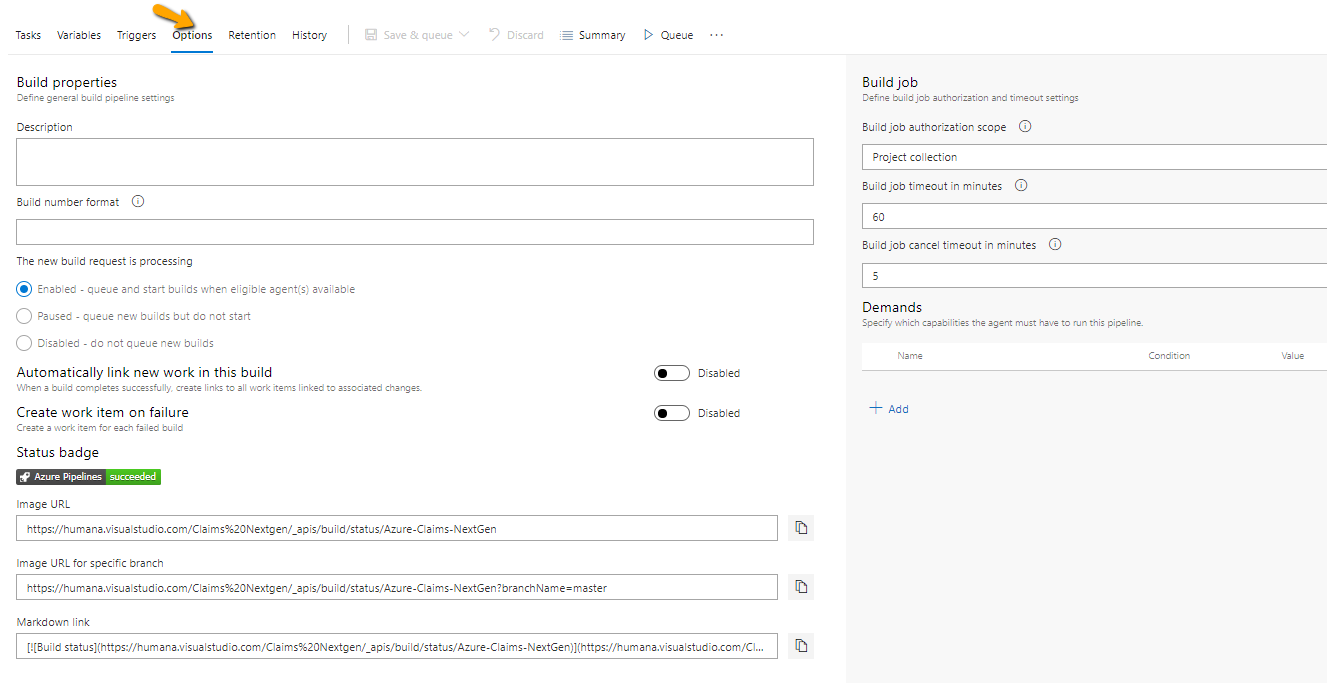
Variables



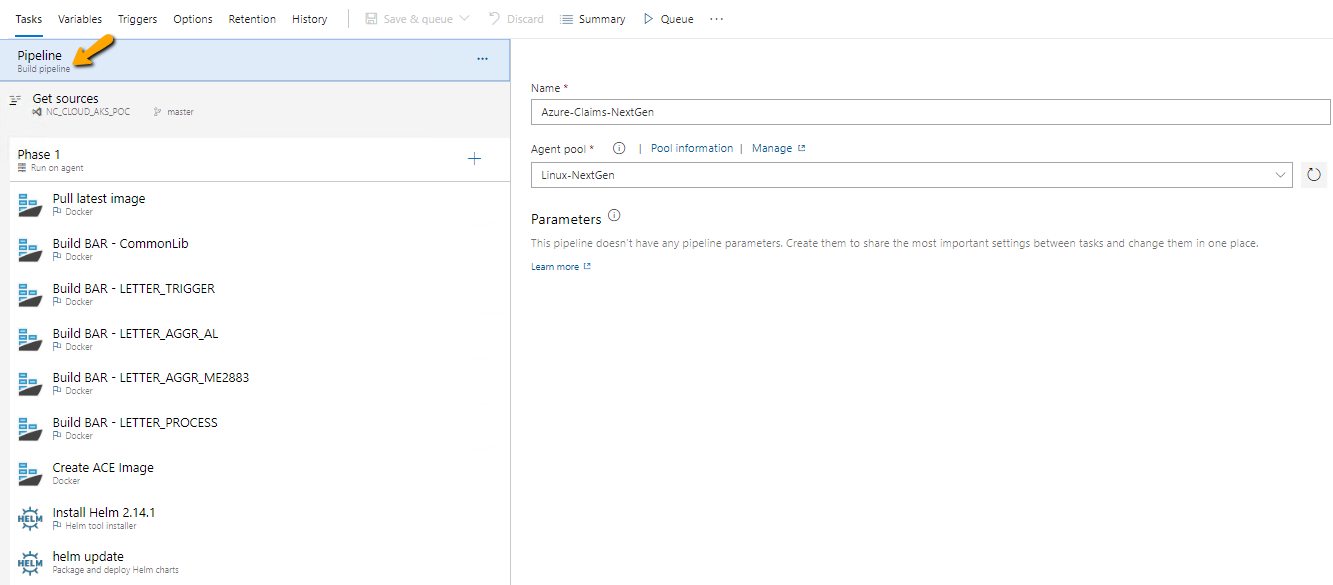
Triggers



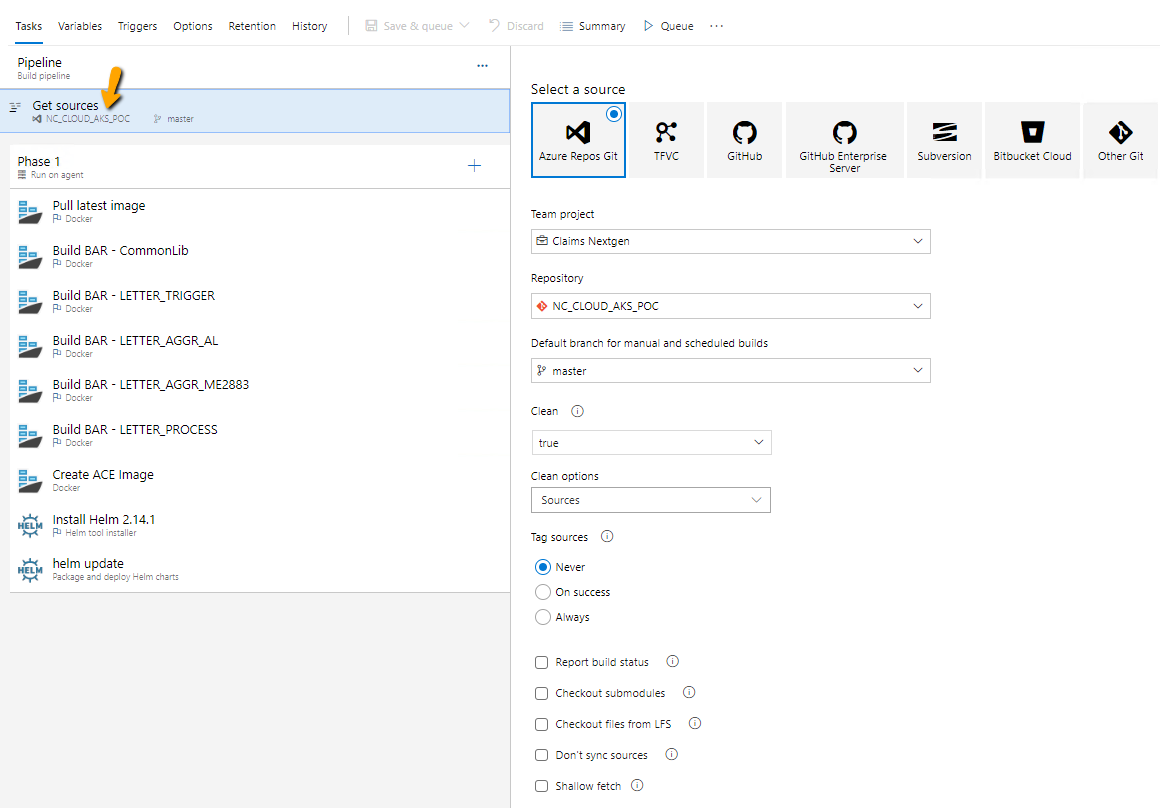
Options



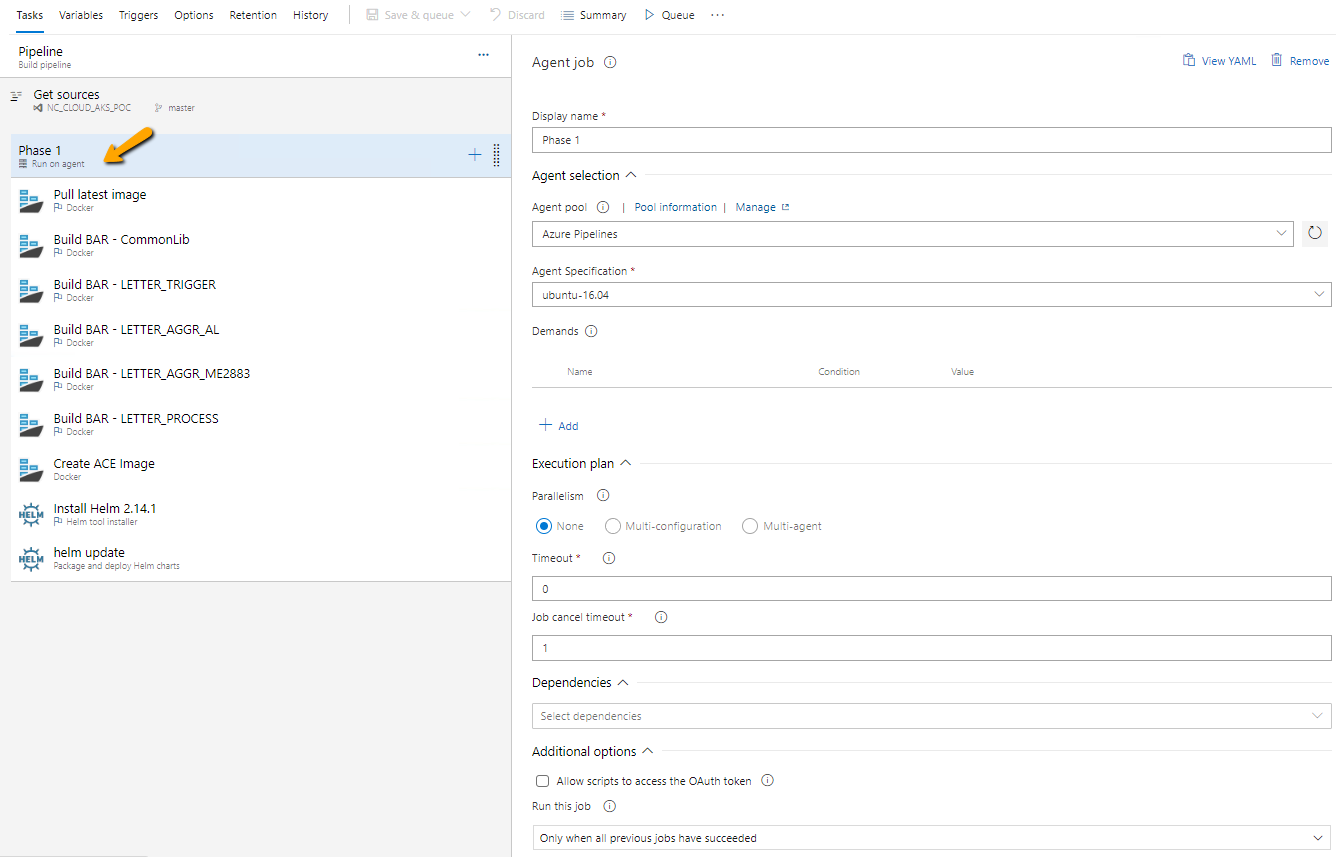
## Defining Agent pool



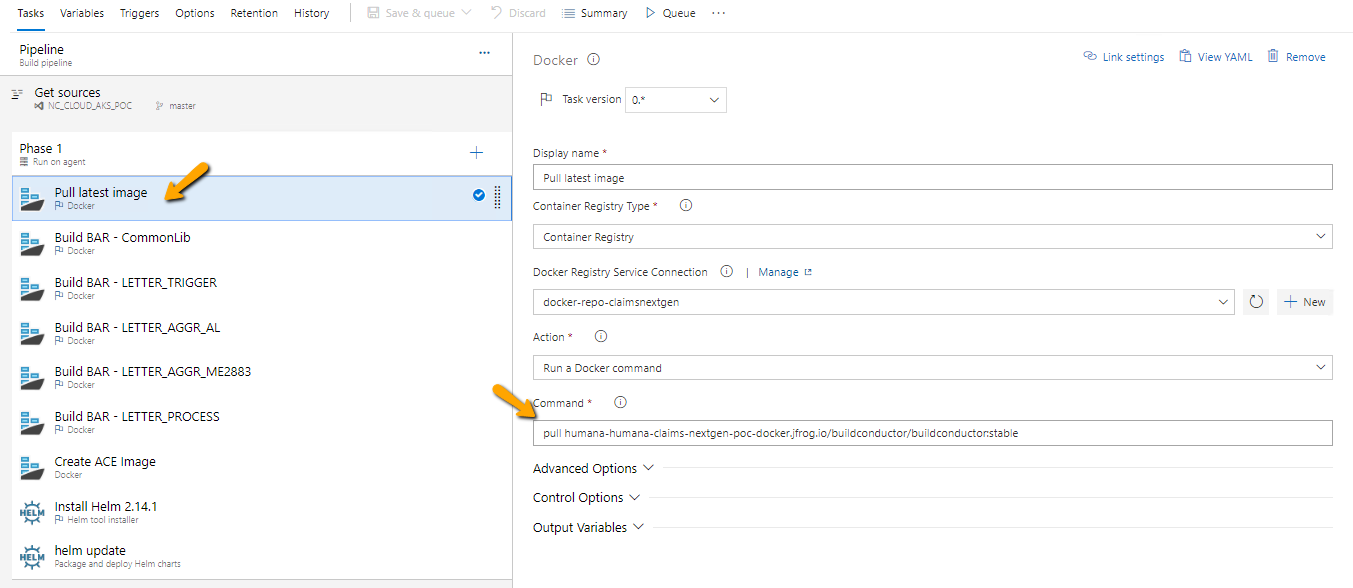
## Select source to checkout application code



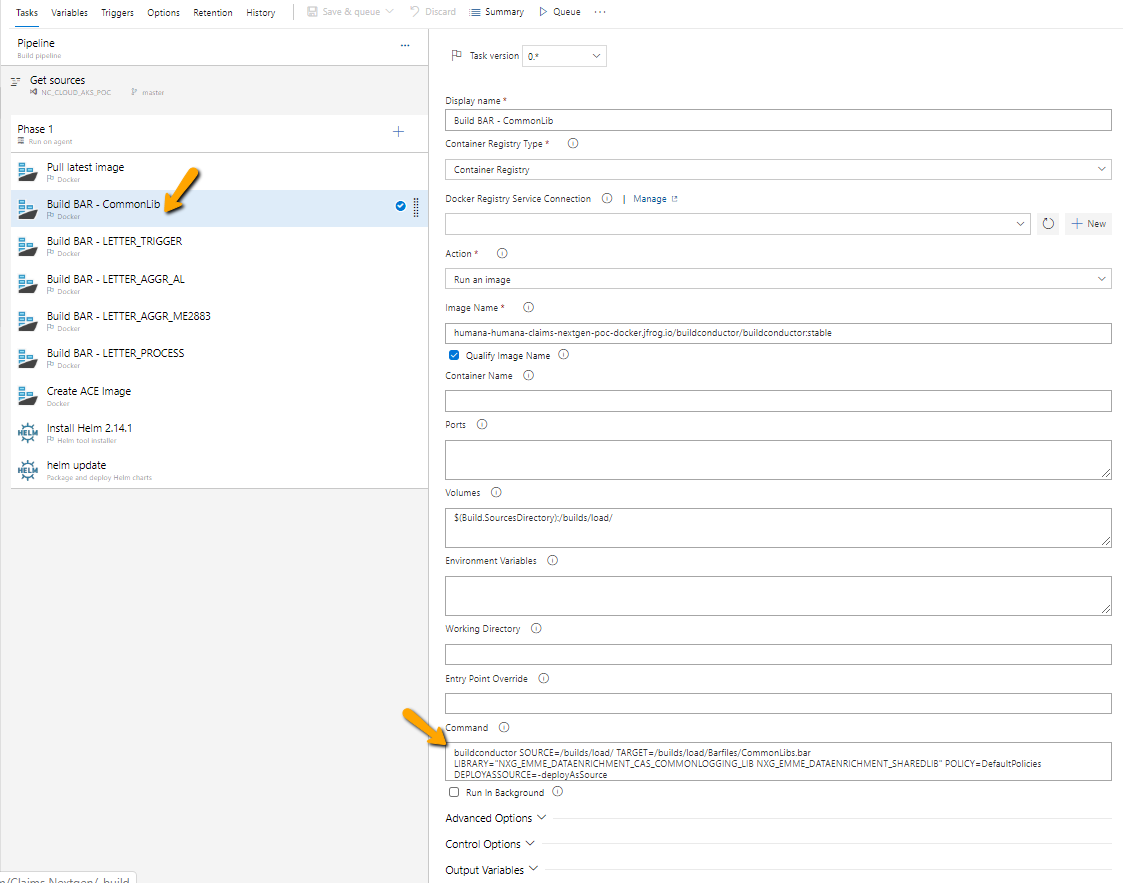
## Agent specification



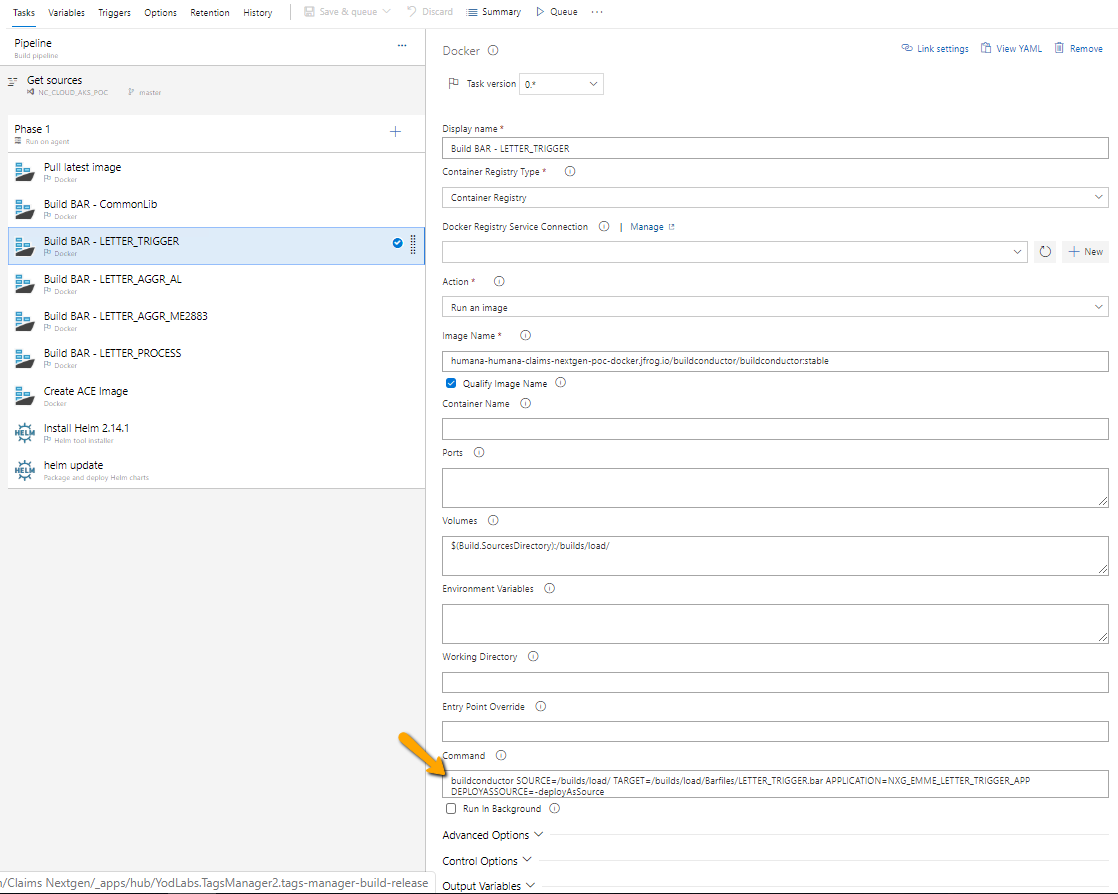
## Task to pull docker build conductor image from artifactory



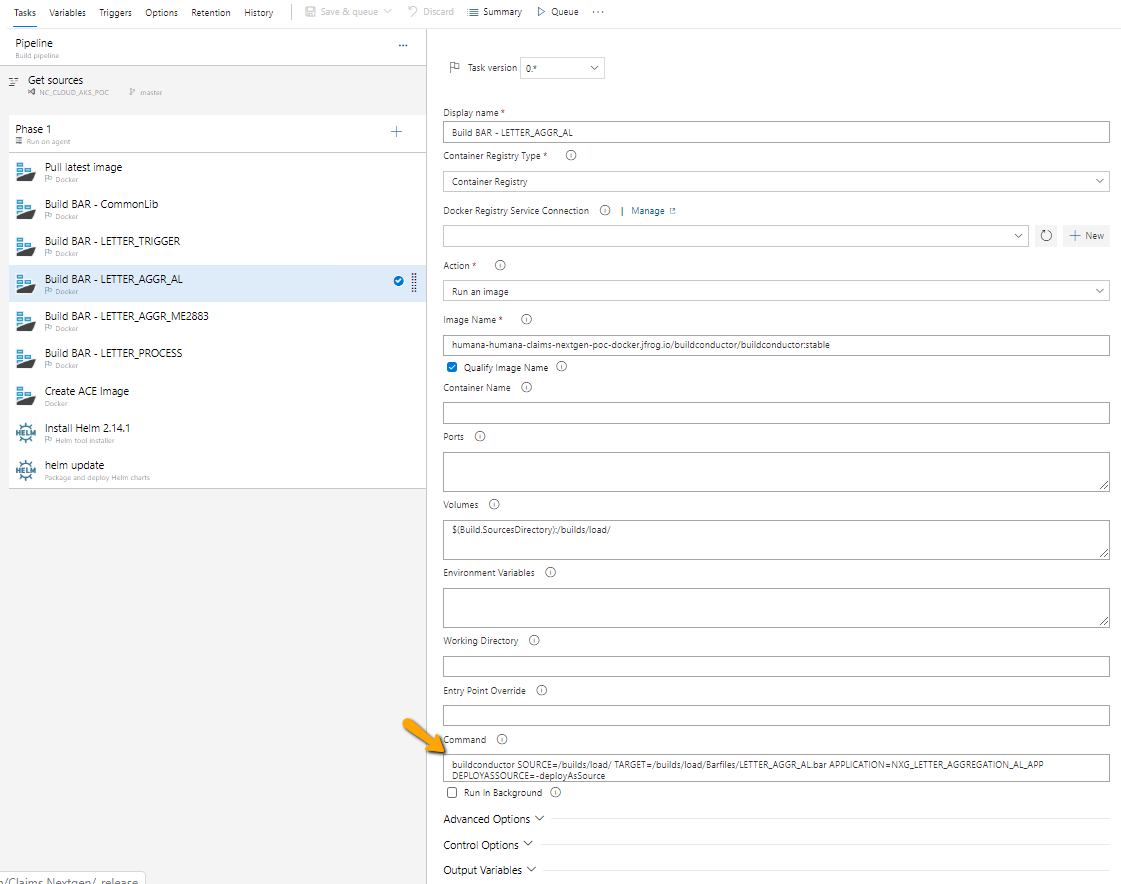
## Task to build ACE commonLibs bar



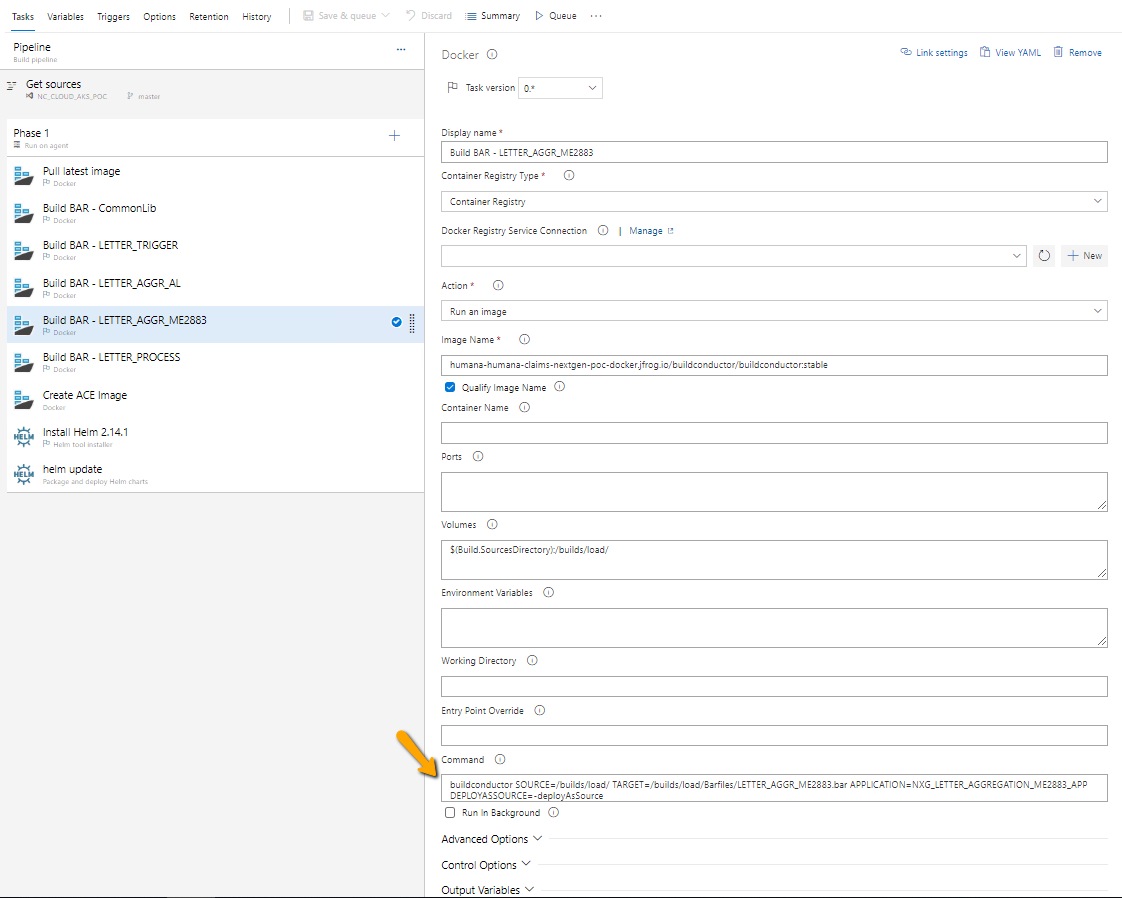
## Task to build ACE LETTER\_TRIGGER bar



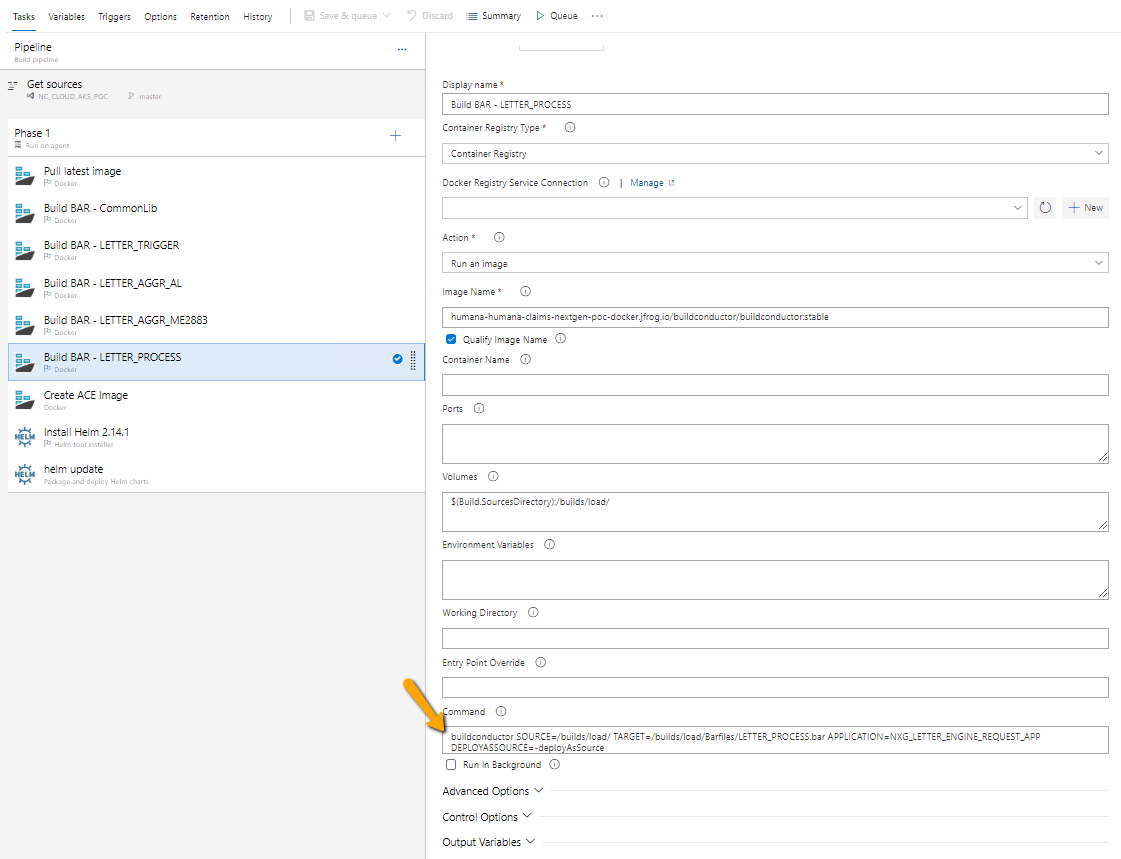
## Task to build ACE AGGR\_AL bar



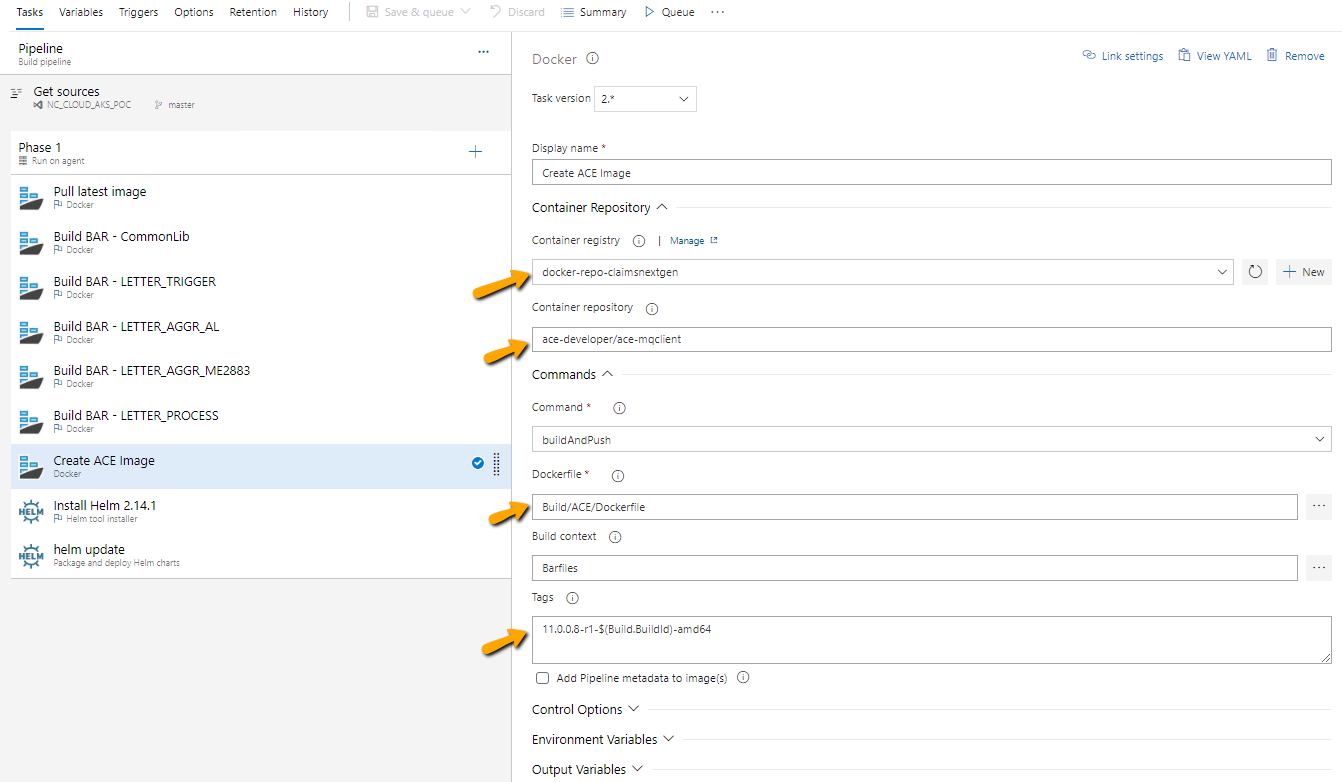
## Task to build ACE AGGR\_ME2883 bar



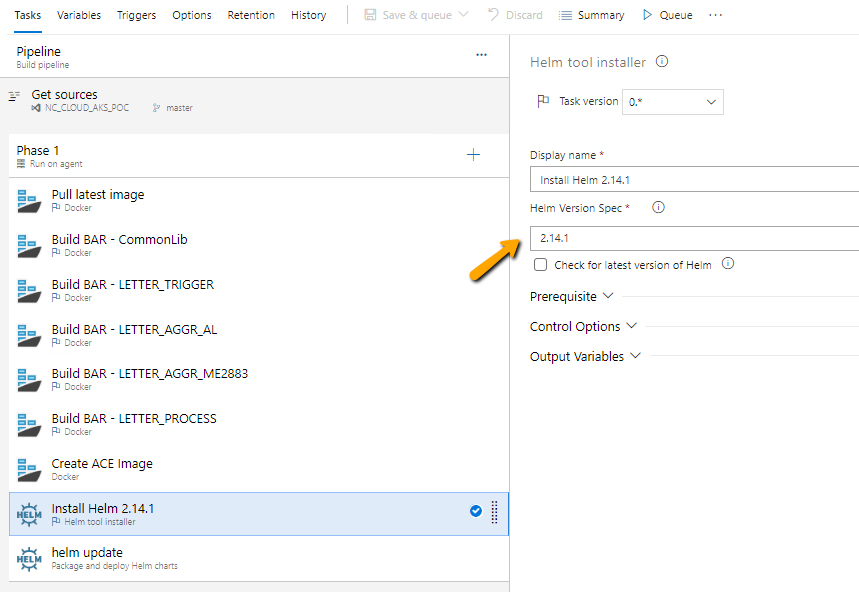
## Task to build ACE LETTER\_PROCESS bar



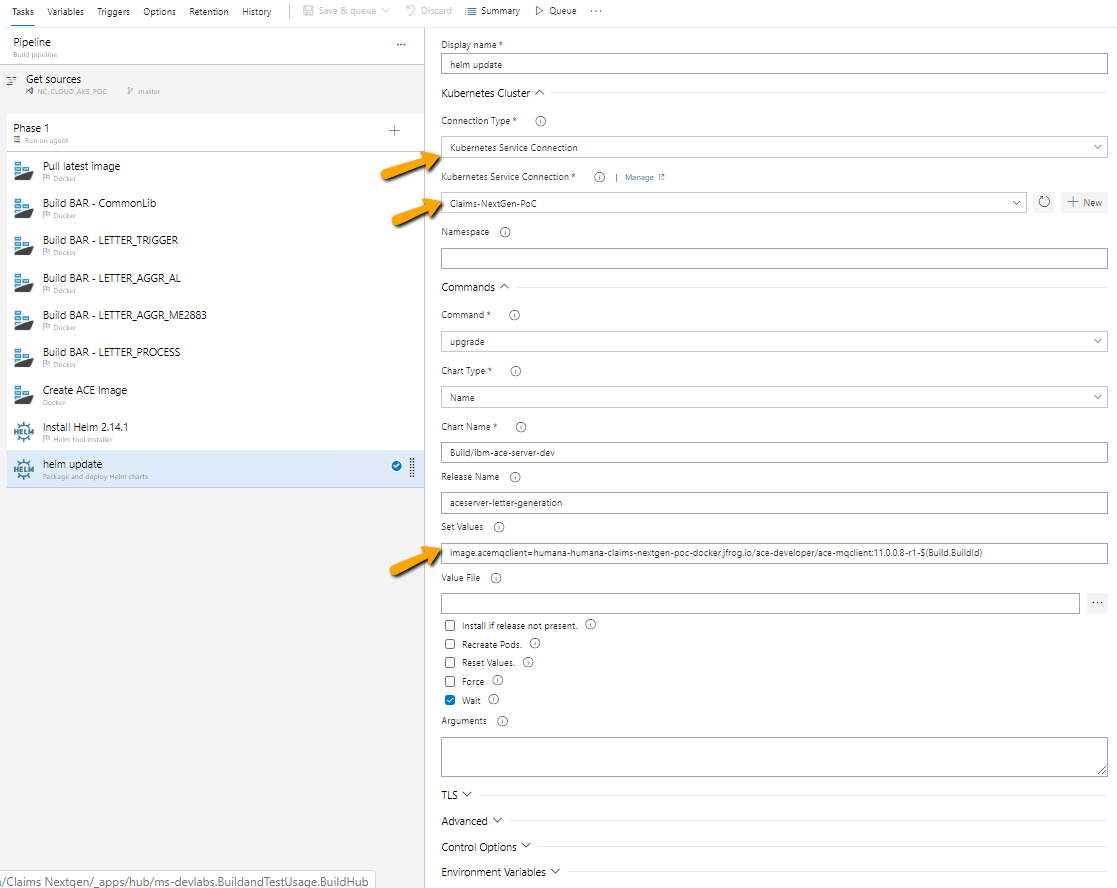
## Create custom ACE docker image to add barfiles



## Task to install helm

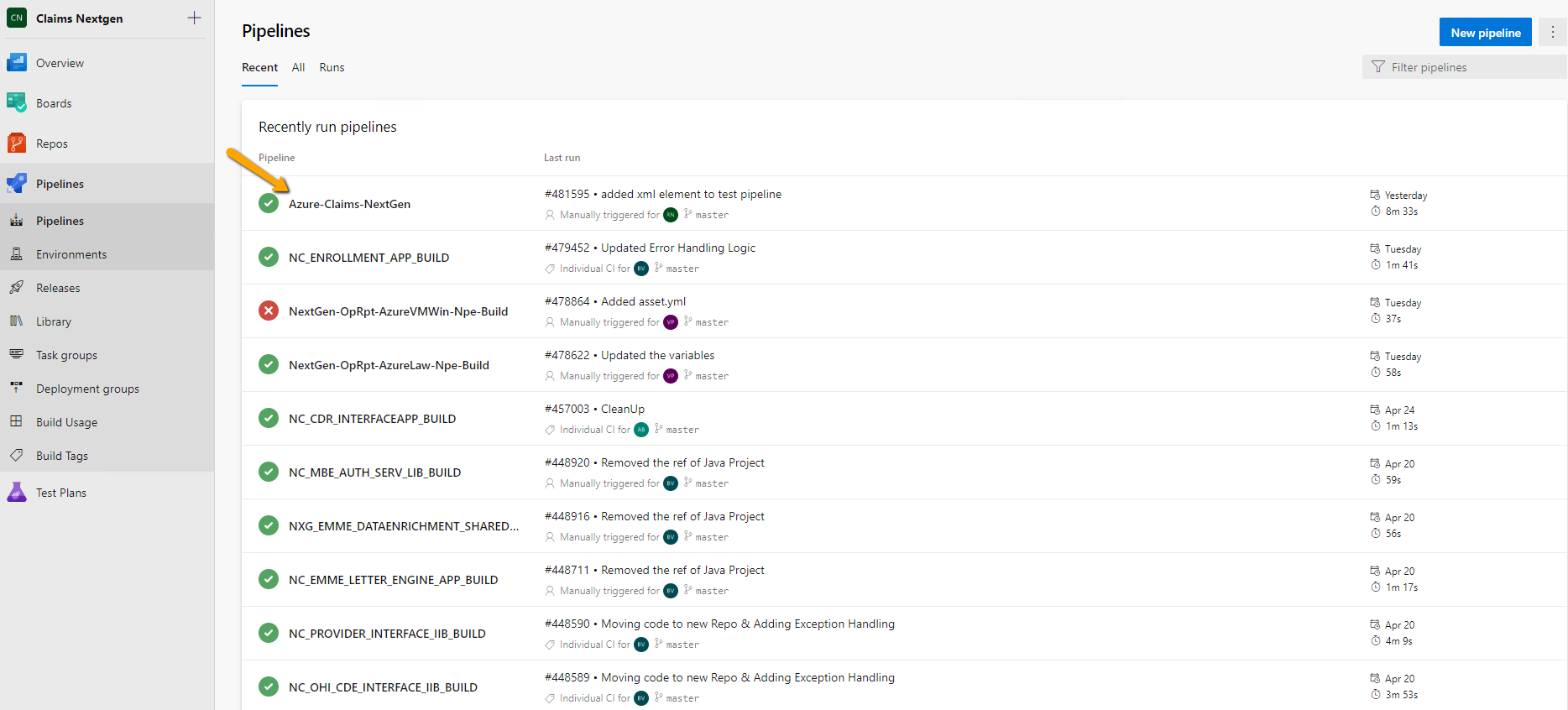


## helm update to patch custom ACE image

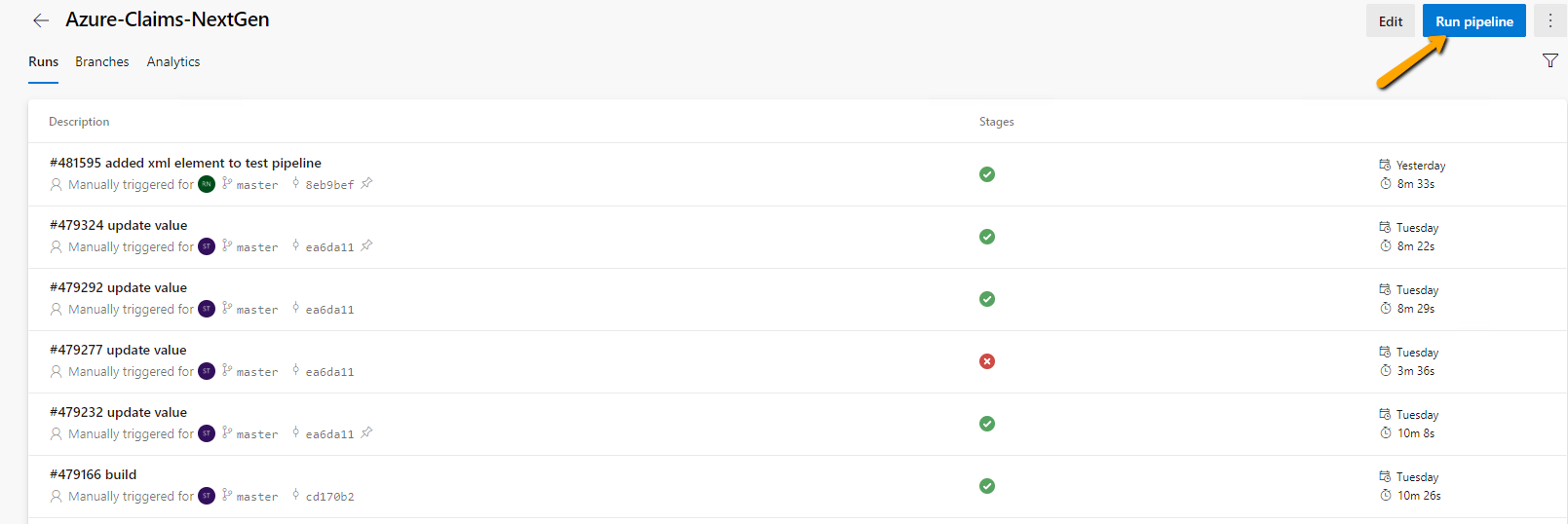


# Pipeline build run

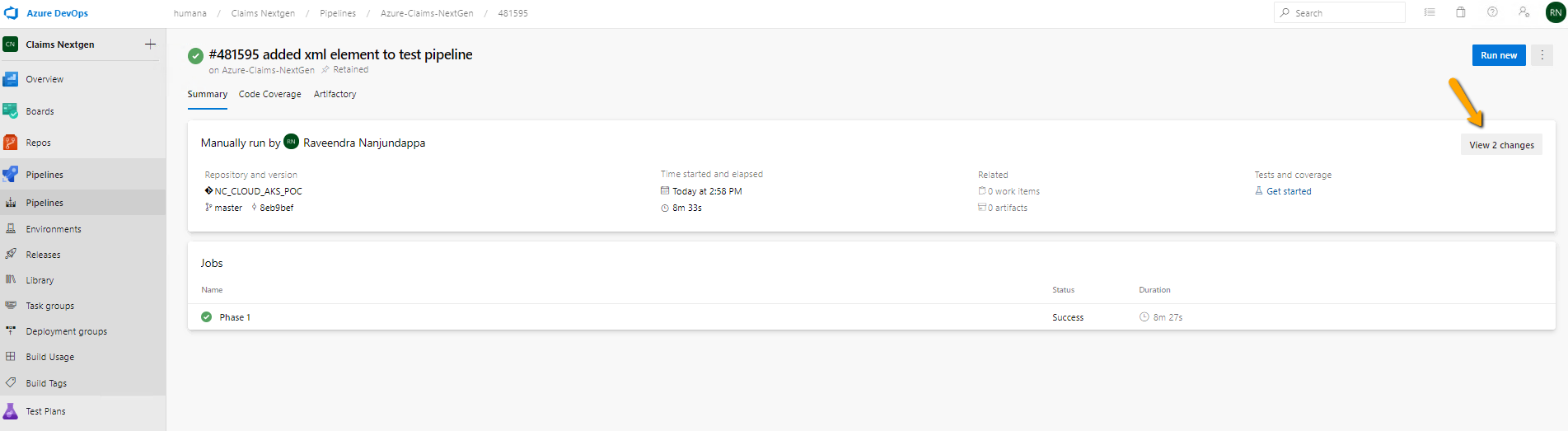
## List of pipelines



## Start the Pipeline run



## Screen showing Pipeline run



## Steps executed during Pipeline run

