**Setting up SonarQube and token:**

* + 1. Select Azure DevOps
    2. Generate Tokens and Save it

**Setting up Azure Portal and Azure DevOps Pipeline:**

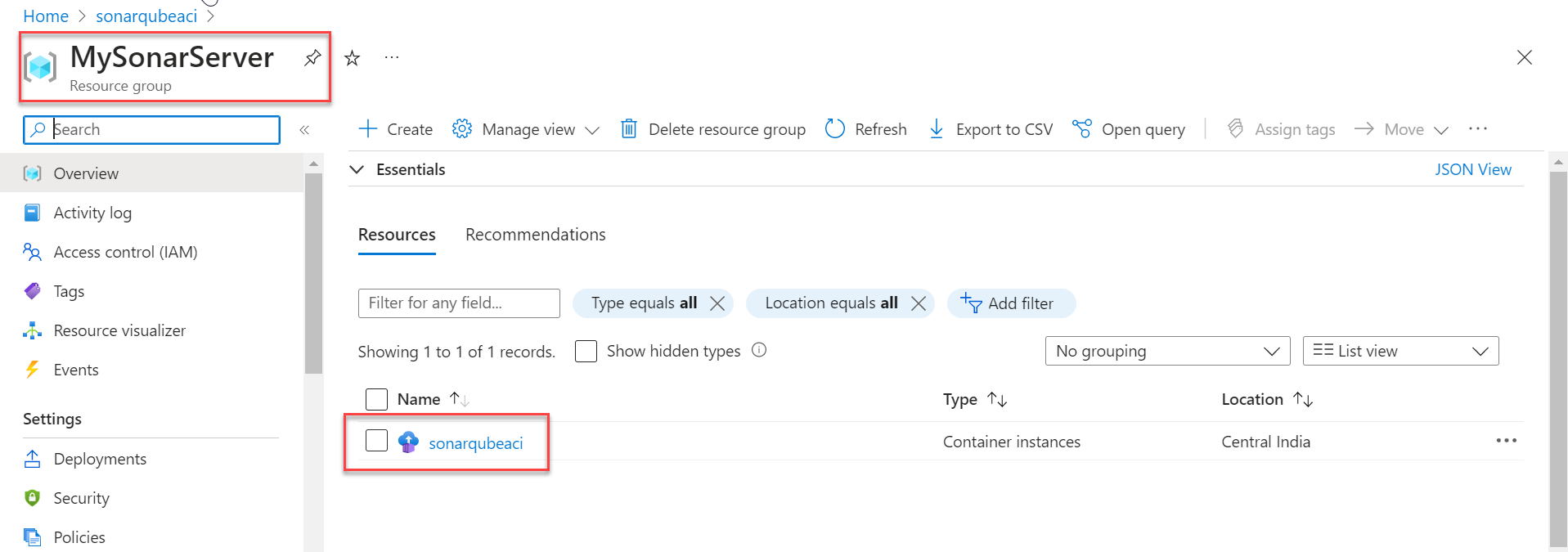
1. Refer to the [Getting Started](https://www.azuredevopslabs.com/labs/vstsextend/Setup/) page before you begin the exercises.
2. Launch the [Azure Cloud Shell](https://docs.microsoft.com/en-in/azure/cloud-shell/overview) from the Azure portal and choose **Bash**.
3. **Setup SonarQube server as Azure Container Instance**:

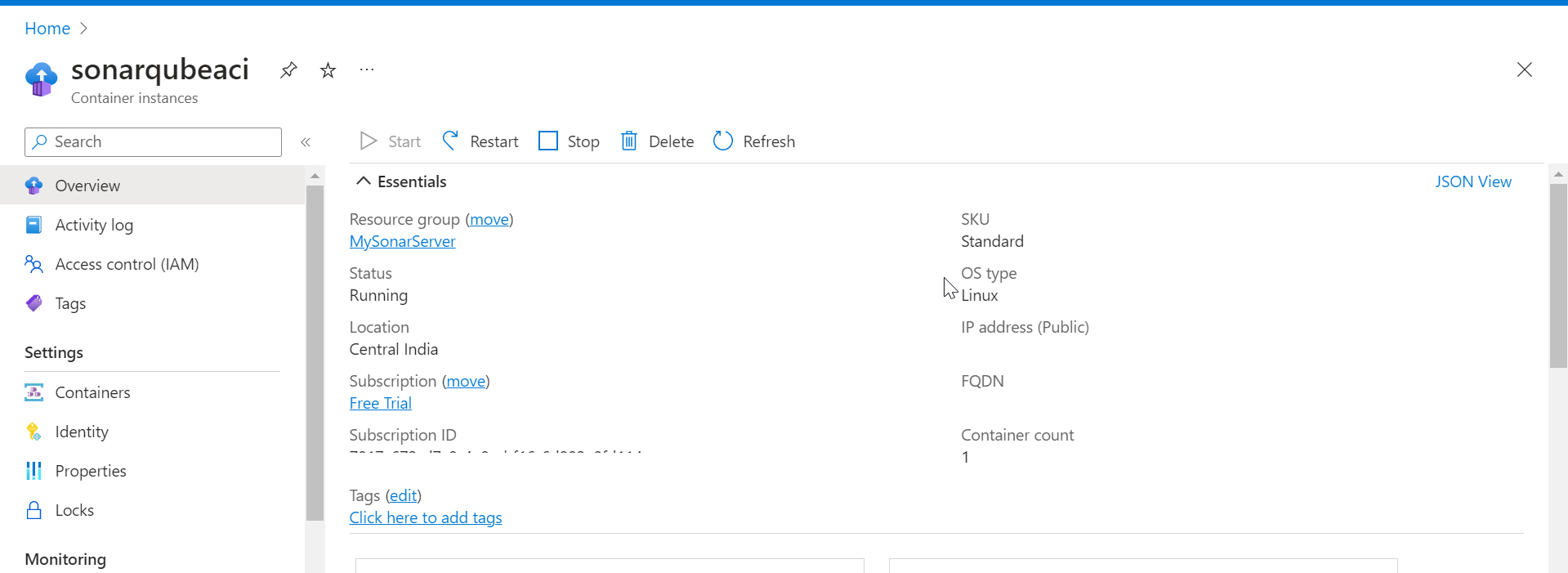
Create a Resource Group. Replace <region> with the region of your choosing, for example, centralindia.

az group create --name MySonarServer --location <region>

Create Azure Container Instance with official SonarQube Docker image.

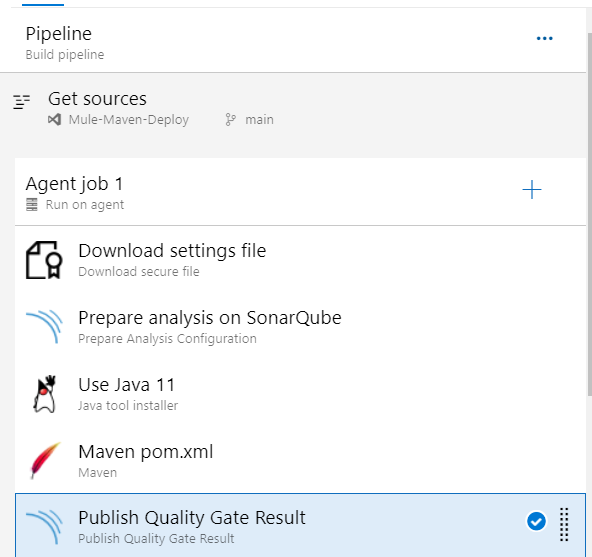
az container create -g MySonarServer --name sonarqubeaci --image sonarqube --ports 9000 --dns-name-label mysonarqubedns(or any unique name) --cpu 2 --memory 3.5



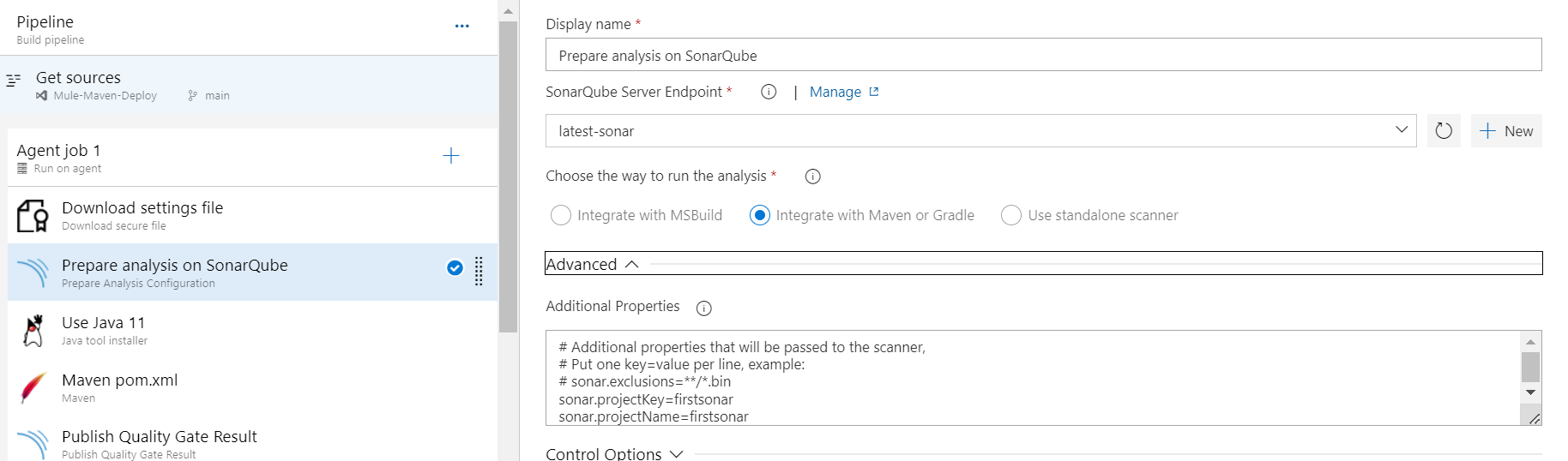


After all setup is done copy public IP Address: <IPAddress>:9000 and paste in URL and access Sonarqube

* Azure Pipeline Setup:
  + 1. Create Classic editor pipeline.
    2. Select empty job
    3. Download SonaQube extension
    4. Add job:



* + 1. In Prepare analysis on SonarQube:



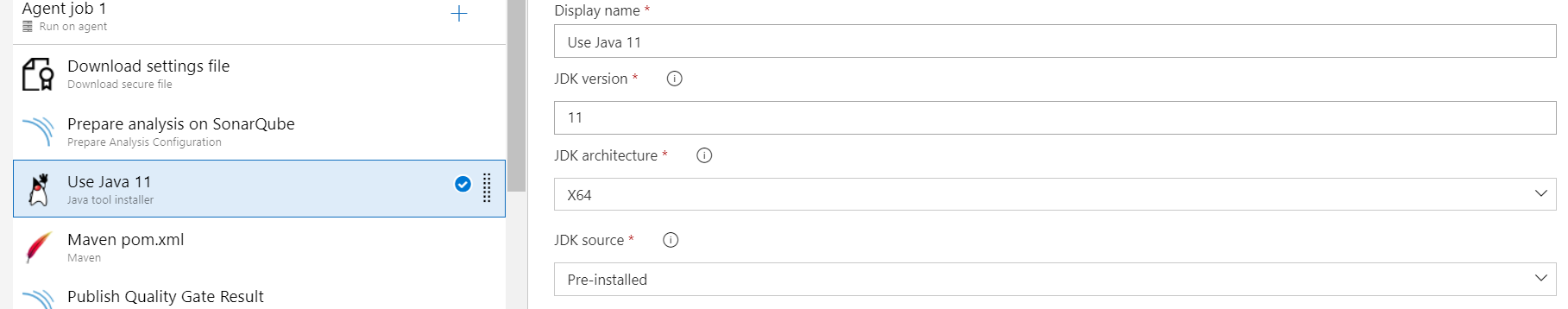
Create Service connection by clicking on New on (Sonarqube Server Endpoint):

URL: <IPAddress>:9000

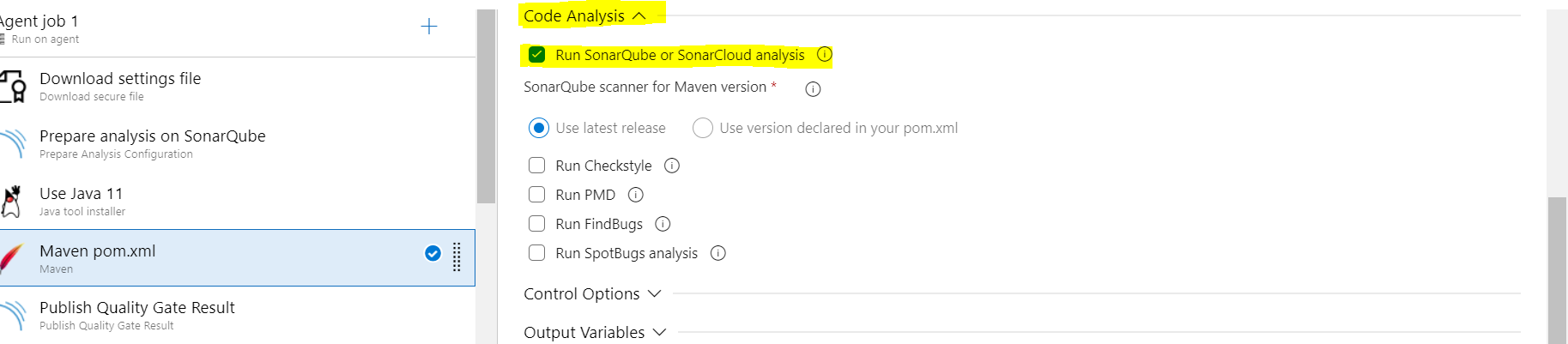
Generated token: \*\*\*\*\*\*\*\*

Save and exit.

* + 1. Use Java 11:



* + 1. Maven Pom task :



* + 1. Simply add “Publish Quality gate result”
    2. Run the build with always “main” branch.
    3. Go to sonar UI and see results:

