Run Following commands in Ubuntu Server

# Update package list and install required software

**sudo apt update**

**sudo apt install -y curl software-properties-common**

# Install Node.js 16.x

**curl -sL https://deb.nodesource.com/setup\_16.x | sudo -E bash -**

**sudo apt install -y nodejs**

# Verify Node.js and npm installation

**node -v**

**npm -v**

# Initialize a Playwright project

**npm init playwright@latest new-project**

**cd new-project**

# Install project dependencies

**npm install**

# Install SonarQube Scanner globally

**sudo npm install -g sonarqube-scanner**

# Run Playwright tests

**npx playwright test**

# Integrate SonarQube for code analysis

**sonar-scanner -Dsonar.projectKey=playwright -Dsonar.sources=. -Dsonar.host.url=http://98.70.4.62 -Dsonar.login=sqp\_fc6f4120236df5c133dd50a8f00eda9649433af9**