

**Important:** The preceding are the current build commands for IBM MQ 9.1.3. These steps regularly change. If you are building a different level, you find up-to-date information here: <https://github.com/ibm-messaging/mq-container/blob/master/docs/building.md>

8. Click **Save** to complete the configuration.
9. Click **Build Now** to verify that the pipeline successfully works. See Figure 9-47.

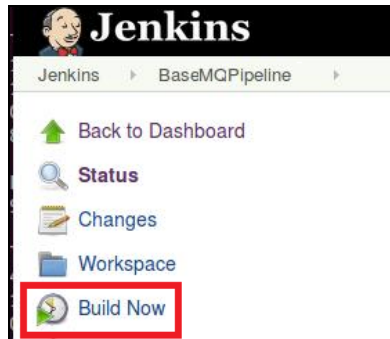


Figure 9-47 Test the build for base MQ pipeline

**Important:** The build process includes the ability to download the IBM MQ Developer edition. Depending on the network connection this can cause the build to take minutes to complete. There is an option to download and copy into the build directory. For example, you can include the following lines in the shell script:

```
mkdir downloads
cp /home/student/Downloads/mqadv_dev913_linux_x86-64.tar.gz downloads
```

After the build is complete, click the build name, and select the **Console Output** to confirm that this is correct.

## Configure the enterprise pipeline

This section will build the second pipeline for building the enterprise IBM MQ container image. To simulate an enterprise configuration a GitHub repository has been created here, (<https://github.com/IBMRedbooks/SG248452-Accelerating-Modernization-with-Agile-Integration>

with the content in /chapter9/MyOrgMQContainer/. This content is used here:

1. Select **Jenkins** → **New Item**. See Figure 9-48 on page 608.

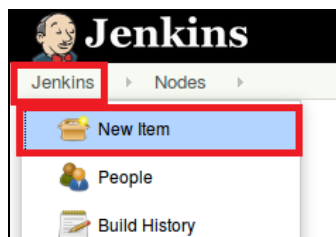


Figure 9-48 Create new item in Jenkins

2. Enter **Enterprise Pipeline** as the name, select **Freestyle project** and click **OK**. See Figure 9-49.