**OpenJ9 s2i image Smoke Test Instruction**

**Setup:**

**Reserve a VM** following the instructions outlined here: https://drive.google.com/file/d/1KkK\_8Obg2jjY8uRsI\_xKhxt\_APFLI3jP

Download a copy of the openj9\_smoke\_test directory on the reserved VM.

$ scp -r openj9\_smoke\_test root@ibm-z-XXX.rhts.eng.bos.redhat.com:/root

All commands are assumed to be run from the test directory (openj9\_smoke\_test) downloaded.

**Test Run Instruction:**

Command to run the test on all four s2i images:

$ sh testall.sh

To run test for an individual image:

$ sh setup.sh

Once finishes run the ‘test.sh’ script

$ sh test.sh

Prompts user for the JDK and the RHEL version of the image to be tested

Please

check further details in the following 'Directory Structure' section.

**Directory Structure:**

openj9\_smoke\_test

│

├── setup.sh # Performs all required setup to run the

│ tests.

│ Note: the 'testall.sh' script executes

│ the setup script at the beginning and no

│ need to run separately.

├── test.sh # Runs test for any particular s2i image

│ individually. Prompts for the JDK and RHEL

│ version of the image to test. Note: like

│ 'testall.sh' script this does not run the

│ setup script at the beginning.

├── testall.sh # Executes the setup script and runs tests

│ for all 4 s2i images.

└── testScripts # This directory contains 4 scripts that run

the smoke tests for 4 s2i images.

Note: First 2 lines these scripts may need

to be updated with the targeted build

version of the image to be tested. e.g.

In order to update 'openj9-openj9-8-

rhel8:1.2-**10**' to 'openj9-openj9-8-

rhel8:1.2-**11**' make the following changes

**FROM**: docker pull registry-proxy.engineering.redhat.com/rh-osbs/openj9-openj9-8-rhel8:1.2-**10**

**|**

**V**

**TO**: docker pull registry-proxy.engineering.redhat.com/rh-osbs/openj9-openj9-8-rhel8:1.2-**11**

**FROM**: docker tag registry-proxy.engineering.redhat.com/rh-osbs/openj9-openj9-8-rhel8:1.2-**10** openj9/openj9-8-rhel8:1.2)

**|**

**V**

**TO**: docker tag registry-proxy.engineering.redhat.com/rh-osbs/openj9-openj9-8-rhel8:1.2-**11** openj9/openj9-8-rhel8:1.2)

**Test Result:**

Once the test finishes the log can be found at this location: **~/test-results**