are provided in the image ISO. The kernel image should be built using `fsl-qoriq-eglibc-*-ppc64e6500-.toolchain-<sdk_version>+*.sh`.

- `fsl-qoriq-eglibc-i686-ppce6500-toolchain-<sdk_version>.sh`: toolchain for building 32-bit images on i686 machine.
- `fsl-qoriq-eglibc-i686-ppc64e6500-toolchain-<sdk_version>.sh`: toolchain for building 64-bit images on i686 machine.
- `fsl-qoriq-eglibc-x86_64-ppce6500-toolchain-<sdk_version>.sh`: toolchain for building 32-bit images on x86_64 machine.
- `fsl-qoriq-eglibc-x86_64-ppc64e6500-toolchain-<sdk_version>.sh`: toolchain for building 64-bit images on x86_64 machine.

3.2.10 OpenJDK

How to build the rootfs which supports openjdk.

The SDK supports both openjdk-6 and openjdk-7 on 32b targets and 64b targets, Jtreg has been used to verify the openjdk.

Following describes how to build the rootfs image of java support.

1. `$ . ./fsl-setup-env -m <machine>`
2. `$ bitbake java-test-image`

NOTE

The rootfs image with openjdk support can be found in `build_<machine>/tmp/deploy/images/<machine>/`

3.2.11 Openstack

How to deploy OpenStack Kilo release on QorIQ T4240 platform

Hardware requirement

```
T4240RDB/T2080RDB(Openstack Controller Node/Network Node/Compute Node/Storage Node)
• Minimum 4GB RAM
• Minimum 80GB Hard Disk
```

Setup Diagram

T4240QDS/T4240RDB Host Machine can be used for Openstack Multiple Node demo in the following way: