

Getting Started Guide for ODL-Micro Users

Installing ODL-Micro

Complete the following steps to install your networking environment, with specific instructions provided in the subsections below.

It is assumed that the JRE has already been installed.

Downloading ODL-Micro

The ODL-Micro distribution can be found on the OpenDaylight software download page: <https://docs.opendaylight.org/en/latest/downloads.html>

ODL-Micro is available as different packages for respective function. As of Aluminium we support a ODL-Micro package for the following:

- odl-micro-netconf
- odl-micro-openflowplugin
- odl-micro-ovsdb

Install ODL-Micro

The download is available as a tar file for the respective package. To install, do the following.

- micro-netconf-1.0.0-micro.tar:
(<https://nexus.opendaylight.org/content/repositories/opendaylight.release/org/opendaylight/odlmicro/micro-netconf/1.0.0/micro-netconf-1.0.0-micro.tar>)

```
tar xvf micro-netconf-1.0.0-micro.tar
```

Running ODL-Micro

The running instructions for the respective ODL-Micro package are as follows:

- micro-netconf-1.0.0-micro.tar:

```
tar xvf micro-netconf-1.0.0-micro.tar
cd micro-netconf-1.0.0/

java -Xms128M -Xmx2048m -XX:+UnlockDiagnosticVMOptions -XX:+HeapDumpOnOutOfMemoryError -XX:
+DisableExplicitGC -Dcom.sun.management.jmxremote -Dfile.encoding=UTF-8 -Djava.security.egd=file:/dev/.
/urandom -cp "etc/initial/*:lib/*" org.opendaylight.netconf.micro.NetconfMain
```

Note: Java version should be >=11