CONFIGURATION GUIDES › APPLICATION SERVERS

Monitoring JBoss on Linux

Applicare 10.0 · Updated September 13, 2024 · java, singleagent · **Pending technical review**

Step 1: Install the Applicare SingleAgent on the machine running **JBoss**. Follow these steps: **installing Applicare SingleAgent**

If Jboss is started using the standalone.conf.sh file proceed with Step 4.

Step 2: Navigate to <**JBoss_home_path**>\bin and Add the following line at the beginning of the **standalone.conf.sh** file.

```bash
export SERVER_NAME=ServerName
. /<Applicare_agent_home_directory>/scripts/setJBossAgentEnv.sh
```

```
#
#PRESERVE_JAVA_OPTS=true

#
# Specify options to pass to the Java VM.
#
. /home/SingleAgent/scripts/setJBossAgentEnv.sh

if [ "x$JAVA_OPTS" = "x" ]; then
   JAVA_OPTS="-Xms1303m -Xmx1303m -XX:MetaspaceSize=96M -XX:MaxMetaspaceSize=256m -Djava.net.preferIPv4Stack=true"
   JAVA_OPTS="$JAVA_OPTS -Djboss.modules.system.pkgs=$JBOSS_MODULES_SYSTEM_PKGS -Djava.awt.headless=true"
else
   echo "JAVA_OPTS already set in environment; overriding default settings with values: $JAVA_OPTS"
fi
```

Replace ServerName with the desired name for the agent. The agent will be registered with the controller under this name.

Replace **Applicare_agent_home_directory** with the actual directory path of the **ApplicareSingleAgent**.

e.g.

```
export SERVER_NAME=petstore
. /home/ApplicareSingleAgent/scripts/setJBossAgentEnv.sh

if [ "x$JAVA_OPTS" = "x" ]; then
   JAVA_OPTS="-Xms1303m -Xmx1303m -XX:MetaspaceSize=96M -XX:MaxMetaspaceSize=256m -Djava.net.preferIPv4Stack=true"
   JAVA_OPTS="$JAVA_OPTS -Djboss.modules.system.pkgs=$JBOSS_MODULES_SYSTEM_PKGS -Djava.awt.headless=true"
else
```

Additional steps to install Applicare SingleAgent with Wrapper.

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