```
1. no home dir
2. no password        opc(group)


        opc

        /u01/middleware (opc:opc)
        |-java
        |-tomcat11



  joe



  jack


  james
```

(1)

```
export TOMCAT_HOME=/u01/middleware/apache-tomcat-11.0
export PATH=$PATH:$TOMCAT_HOME/bin

To make the env variables permanent, add them to
~/.bashrc
```

(2)

```
PATH (default)
|-/bin
|-/sbin
|-/usr/bin
|-/usr/sbin
|-/usr/local/bin
|-/usr/local/sbin

ln -s /u01/middleware/apache-tomcat-11.0/bin/
startup.sh /usr/bin/tomcatstart.sh

ln -s /u01/middleware/apache-tomcat-11.0/bin/
shutdown.sh /usr/bin/tomcatstop.sh
```