

高版本jdk中不含jre，要想生成jre可以用如下方式：

```
[ecs-user@patrick bin]$ ls
jar          javap        jdeps        jlink        jrunscript   jwebserver
jarsigner    jcmd         jfr          jmap         jshell       keytool
java         jconsole    jhsdb        jmod         jstack       rmiregistry
javac        jdb          jimage       jpackage     jstat        serialver
javadoc      jdeprscan    jinfo        jps          jstatd

[ecs-user@patrick bin]$ ./jlink --module-path jmods --add-modules java.desktop --ou
tput jre
Error: /usr/local/java/jdk-19.0.1/bin/jre
[ecs-user@patrick bin]$ sudo ./jlink --module-path jmods --add-modules java.desktop
--output jre
[ecs-user@patrick bin]$ ls
jar          javap        jdeps        jlink        jre          jstatd
jarsigner    jcmd         jfr          jmap         jrunscript   jwebserver
java         jconsole    jhsdb        jmod         jshell       keytool
javac        jdb          jimage       jpackage     jstack       rmiregistry
javadoc      jdeprscan    jinfo        jps          jstat        serialver

[ecs-user@patrick bin]$ mv jre ../jre
mv: cannot move 'jre' to '../jre': Permission denied
[ecs-user@patrick bin]$ sudo mv jre ../jre
[ecs-user@patrick bin]$ ls
jar          javap        jdeps        jlink        jrunscript   jwebserver
jarsigner    jcmd         jfr          jmap         jshell       keytool
java         jconsole    jhsdb        jmod         jstack       rmiregistry
javac        jdb          jimage       jpackage     jstat        serialver
javadoc      jdeprscan    jinfo        jps          jstatd

[ecs-user@patrick bin]$ cd ..
[ecs-user@patrick jdk-19.0.1]$ ls
bin  conf  include  jmods  jre  legal  lib  LICENSE  man  README  release
[ecs-user@patrick jdk-19.0.1]$
```

