INSK Weblogic 安裝手冊

1. 設定環境變數

export MW\_HOME=/export/home/insksit/Oracle/Middleware/

export MW\_HOME=/export/home/inskuser/Oracle/Middleware/

export WLS\_HOME=$MW\_HOME/wlserver\_12.2.1.4

export WL\_HOME=$WLS\_HOME

export JAVA\_HOME=/usr/jdk/jdk1.8.0\_271/

2. 修改response.rsp

ORACLE\_HOME=/export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home

ORACLE\_HOME=/export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home

3. 修改oraInst.loc

inventory\_loc=/export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/inventory

inventory\_loc=/export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/inventory

4. 將下列檔案放到$HOME/weblogic/

fmw\_12.2.1.4.0\_wls.jar

oraInst.loc

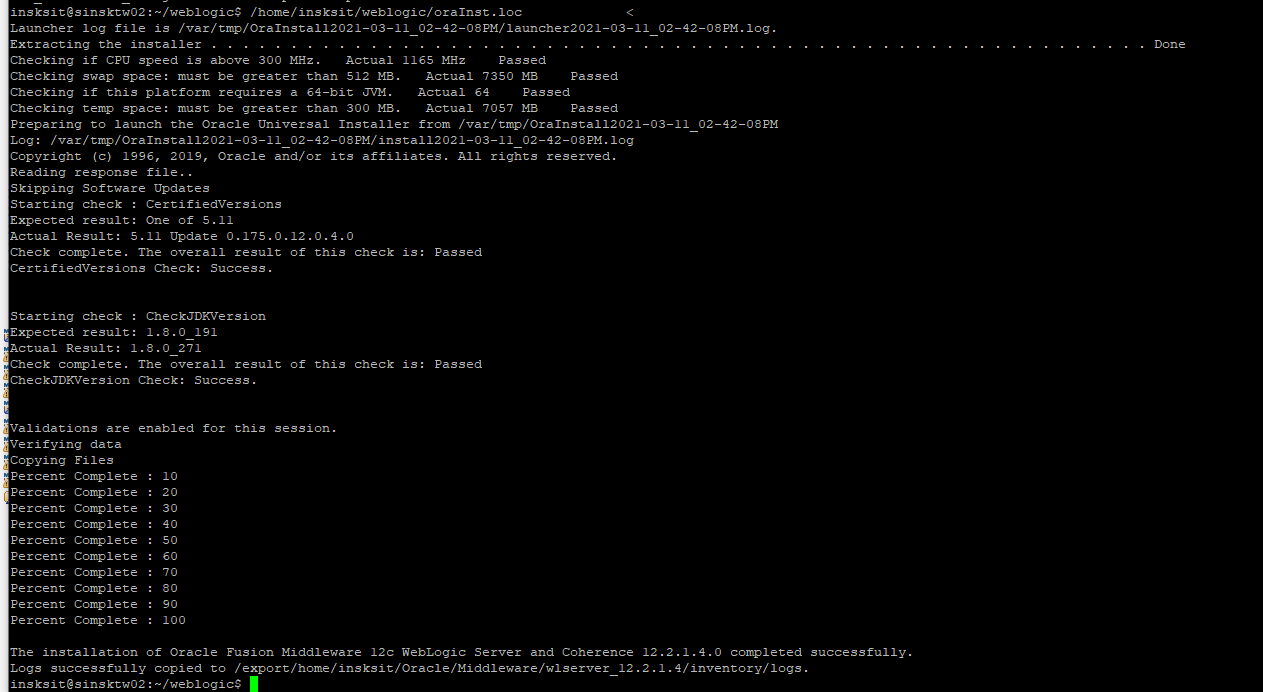
response.rsp



5. 執行安裝 (參數要絕對路徑)

$JAVA\_HOME/bin/java -d64 -jar fmw\_12.2.1.4.0\_wls.jar -silent -responseFile /export/home/insksit/weblogic/response.rsp -invPtrLoc /export/home/insksit/weblogic/oraInst.loc

/usr/jdk/jdk1.8.0\_271/bin/java -d64 -jar fmw\_12.2.1.4.0\_wls.jar -silent -responseFile /export/home/inskuser/Change\_tmp/response.rsp -invPtrLoc /export/home/inskuser/Change\_tmp/oraInst.loc



6. 安裝domain – 建立domain路徑

mkdir /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0

mkdir /export/home/inskuser/wls\_domains/insk\_domain\_12\_2\_1\_4\_0

7. 安裝domain – 複製安裝domain設定檔到Domain安裝路徑

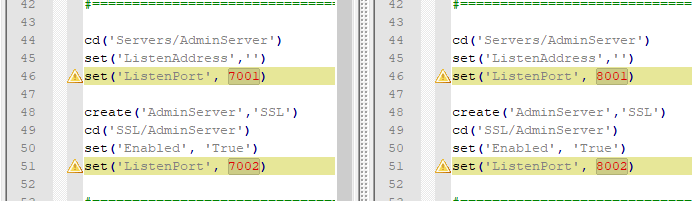
cp /export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/templates/scripts/wlst/basicWLSDomain.py /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/

cp /export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/templates/scripts/wlst/basicWLSDomain.py /export/home/inskuser/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/

cp /export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/templates/scripts/wlst/basicWLSDomain.py /export/home/inskuser/wls\_domains/insk\_domain/

8. 安裝domain – 修改domain設定檔(basicWLSDomain.py) (左: before / 右:after)

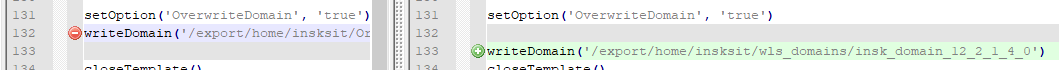
修改port



新增預設weblogic密碼及AdminServerName(帳號: weblogic/ AdmSvr\_INSK)



設定domain dir



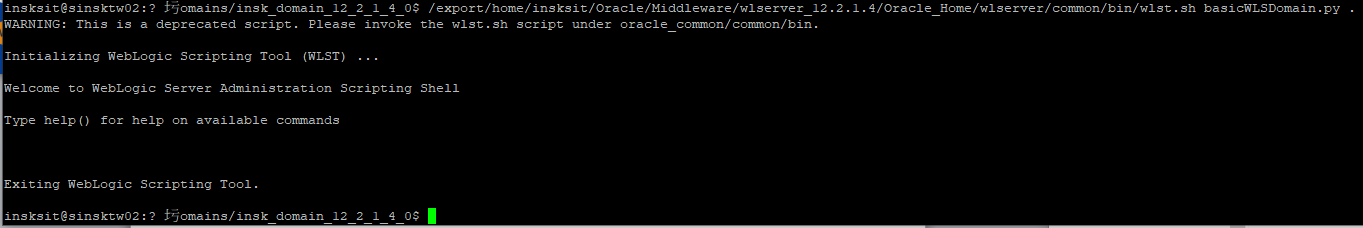
# 9. 安裝domain

cd /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0

cd /export/home/inskuser/wls\_domains/insk\_domain\_12\_2\_1\_4\_0

/export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/bin/wlst.sh basicWLSDomain.py .

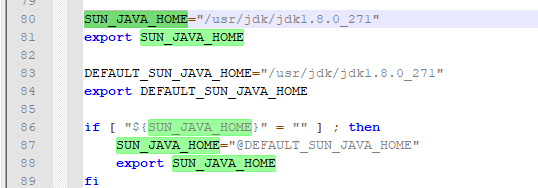
/export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/bin/wlst.sh basicWLSDomain.py .



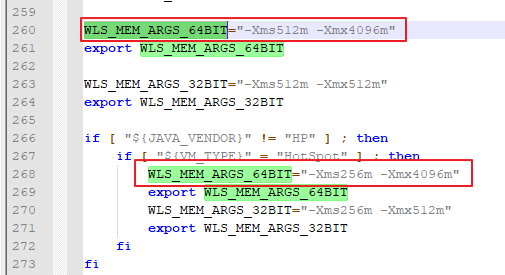
10. 修改weblogic啟動設定/export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/bin/setDomainEnv.sh

/export/home/inskuser/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/bin/setDomainEnv.sh

Weblogic使用的JAVA\_HOME (SUN\_JAVA\_HOME)

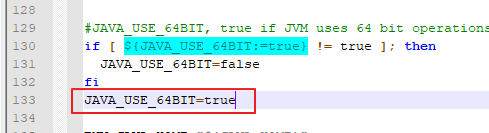


啟動Weblogic時的JAVA參數 – 可用記憶體空間(WLS\_MEM\_ARGS\_64BIT)



11. 修改設定檔/export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/oracle\_common/common/bin/commBaseEnv.sh使weblogic以64位元執行

/export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/oracle\_common/common/bin/commBaseEnv.sh使weblogic以64位元執行

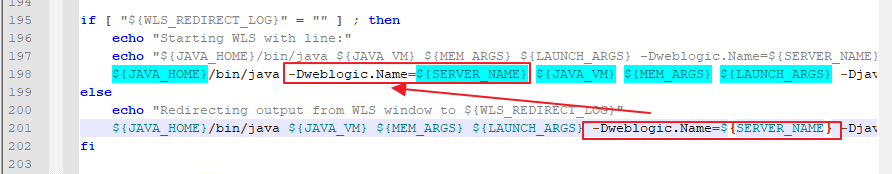


12. 啟動weblogic Admin Server

cd /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/bin

cd /export/home/inskuser/wls\_domains/insk\_domain/bin

修改startWebLogic.sh參數順序(將serverName前移)



nohup sh startWebLogic.sh >/export/home/insksit/app/logs/weblogic/AdmSvr\_INSK.stdout 2>&1 &

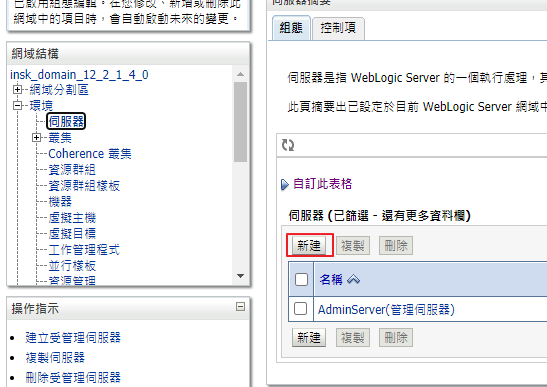
# start admin

nohup sh startWebLogic.sh >/export/home/inskuser/app/logs/weblogic/AP/AdmSvr\_INSK.stdout 2>&1 &

13. 登入後設定weblogic

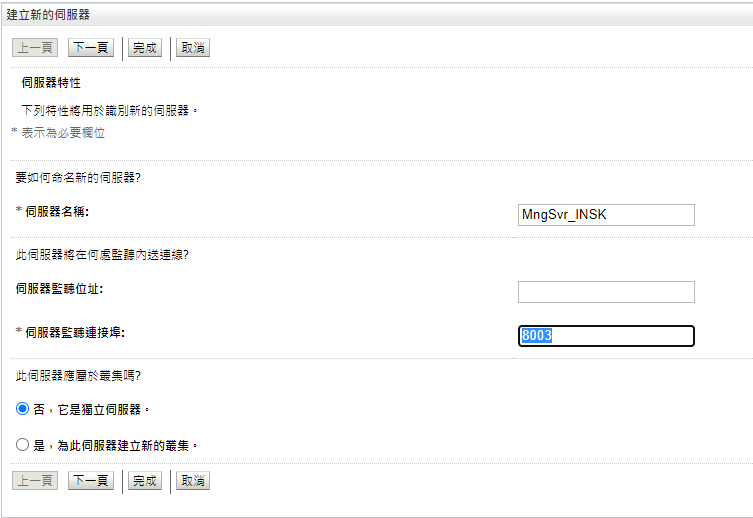
(帳號: weblogic 密碼: 詳basicWLSDomain.py中cmo.setPassword('sitadmin138')設定)

建立ManagerServer



MngSvr\_INSK

8003





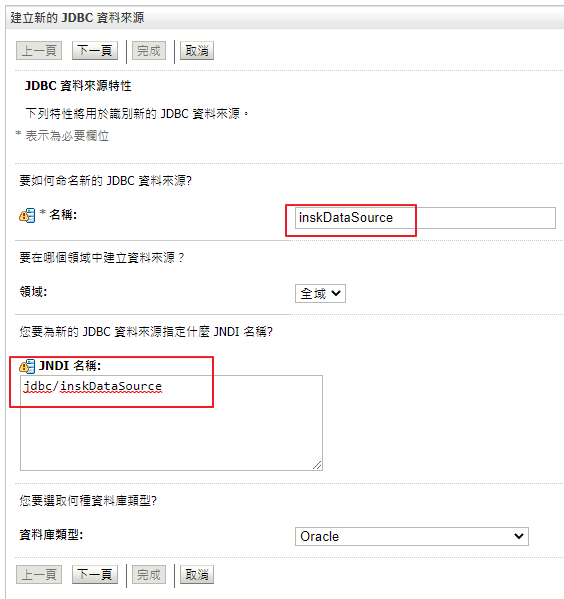
刪除預設DataSource



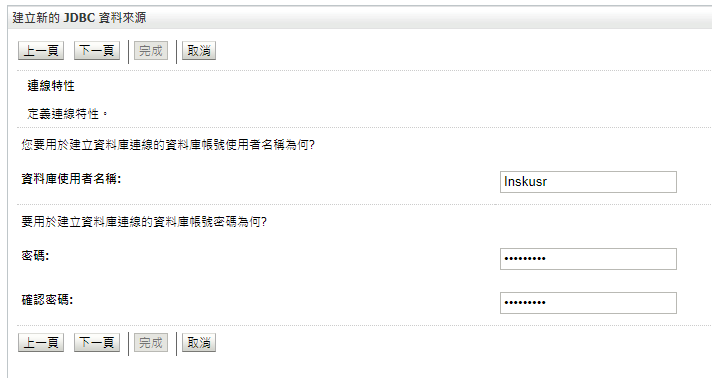
新增DataSource (沒貼畫面直接下一步)

inskDataSource

jdbc/inskDataSource







oracle.jdbc.xa.client.OracleXADataSource

jdbc:oracle:thin:@//172.24.37.196:1803/inskt19c

prod   
url:

jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS\_LIST=(load\_balance=on)(ADDRESS=(PROTOCOL=TCP)(HOST=dburl1)(PORT=1803))(ADDRESS=(PROTOCOL=TCP)(HOST=dburl2)(PORT=1803)))(CONNECT\_DATA=(SERVICE\_NAME=inskp)))

驅動程式類別名稱:

oracle.jdbc.xa.client.OracleXADataSource

特性:

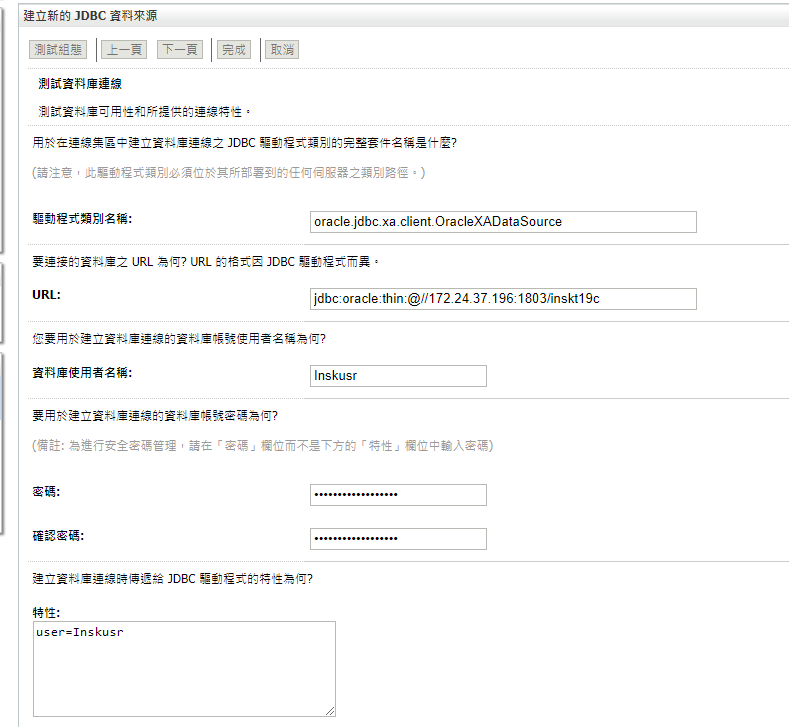
user=inskusr

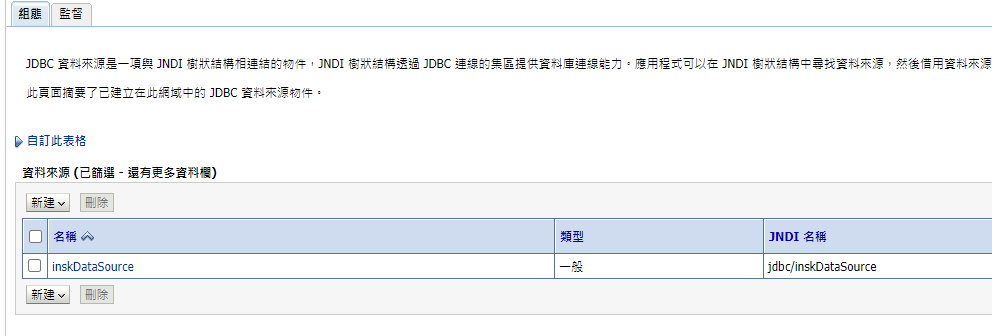


若有在/etc/hosts新增” 172.24.37.196 sinskdb-scan.chinatrust.com.tw”即可使用domain

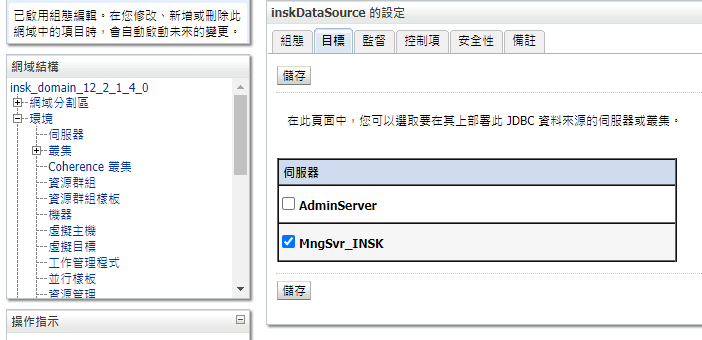
(root權限)

jdbc:oracle:thin:@sinskdb-scan.chinatrust.com.tw:1803:inskt19c

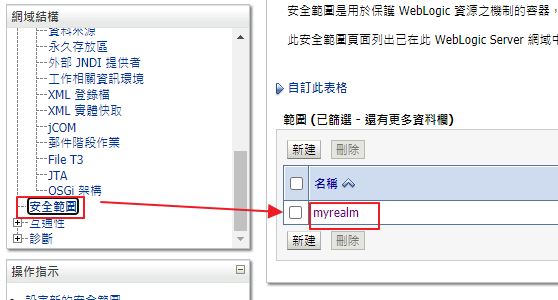


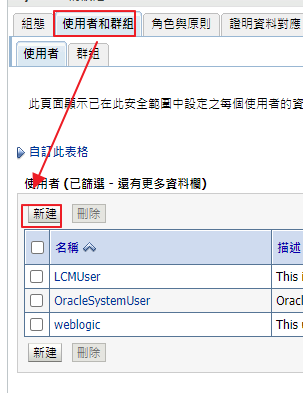


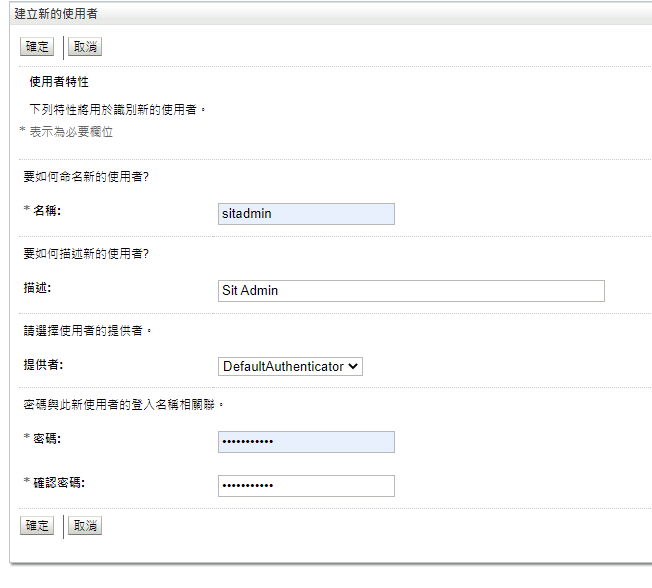
設定target -> 點進datasource



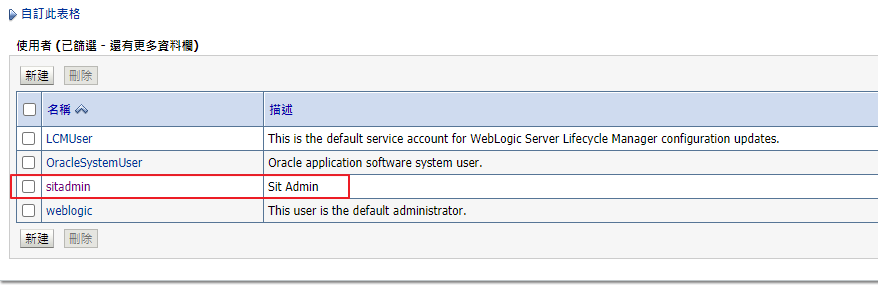
建立新使用者sitadmin



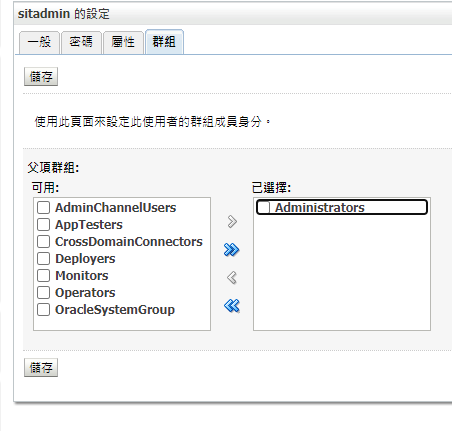




新增完成



點進去新增權限



14. 啟動ManagerServer(因為沒設定啟動帳號密碼，要手動輸入)

cd /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/bin

sh startManagedWebLogic.sh MngSvr\_INSK <http://127.0.0.1:8001>

cd /export/home/insksit/wls\_domains/insk\_domain/bin

sh startManagedWebLogic.sh MngSvr\_INSK <http://127.0.0.1:7001>

15. 複製啟動AdminServer帳號properties至ManagerServer

cp -rf /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/servers/AdminServer/security /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/servers/MngSvr\_INSK

cp -rf /export/home/inskuser/wls\_domains/insk\_domain/servers/AdminServer/security /export/home/inskuser/wls\_domains/insk\_domain/servers/MngSvr\_INSK

16. 修改adminServer的ServerName

# 停掉AdminServer及ManagerServer

/export/home/insksit/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/bin/wlst.sh

/export/home/inskuser/Oracle/Middleware/wlserver\_12.2.1.4/Oracle\_Home/wlserver/common/bin/wlst.sh

啟動成功後，依序執行以下指令

readDomain('/export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0')

readDomain('/export/home/inskuser/wls\_domains/insk\_domain')

cd ('/Servers')

ls()

cd ('AdminServer')

cmo.setName('AdmSvr\_INSK')

updateDomain()

exit()

異動AdminServer目錄

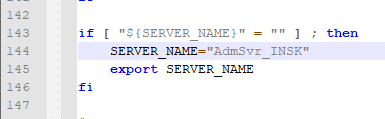
cd /export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/servers

cp -rf AdminServer AdmSvr\_INSK

(待確認修改完成可自行移除AdminServer)

修改啟動AdminServer ServerName

/export/home/insksit/wls\_domains/insk\_domain\_12\_2\_1\_4\_0/bin/setDomainEnv.sh的SERVER\_NAME=” AdmSvr\_INSK”



啟動AdminServer及ManagerServer

將scripts解壓後搬到home(需視環境調整setENV.ksh內參數及ManageWebLogic.ksh內setENV.ksh路徑)



以chmod 777 \*開啟scripts中執行權限

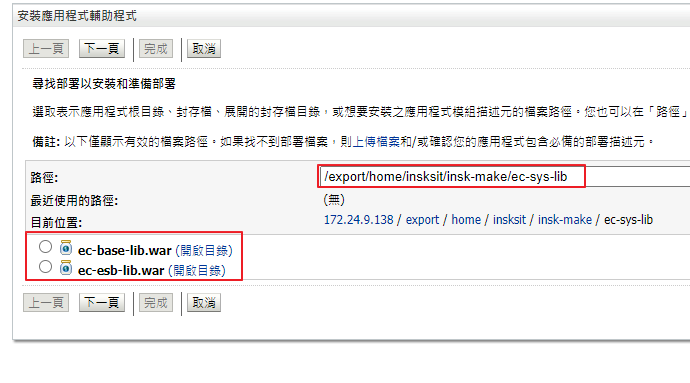
以menu.ksh啟動AdminServer及ManagerServer

17. 安裝程式(沒截圖就是[下一步]或[完成])



安裝2個sys\_lib

/export/home/insksit/insk-make/ec-sys-lib





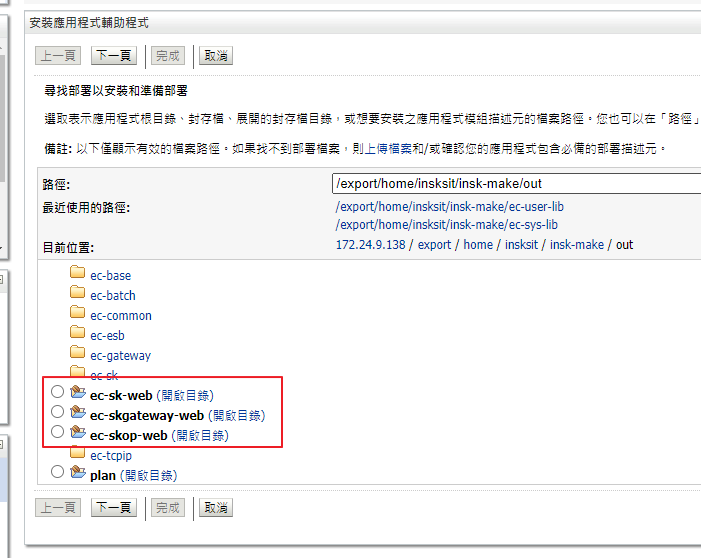


在安裝這6個

/export/home/insksit/insk-make/ec-user-lib



最後安裝這3個



部屬完成

