

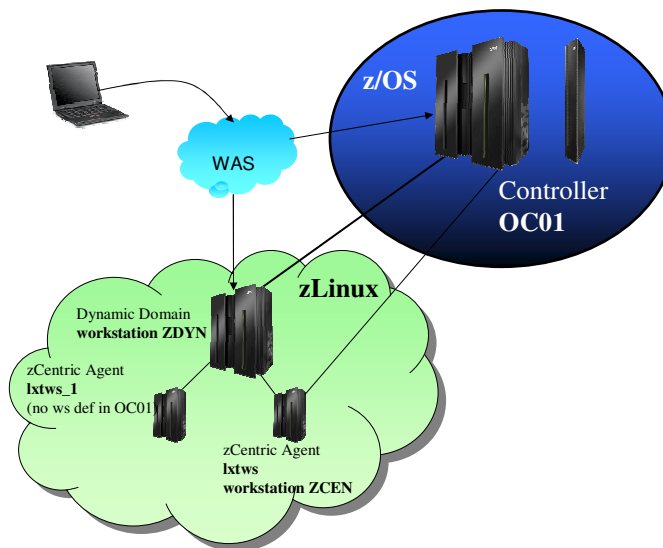
## zTEC Montpellier

### Tivoli Workload Scheduler zCentric PoT Hands On TWS 8.6



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### PoT Environment available in zTEC Montpellier



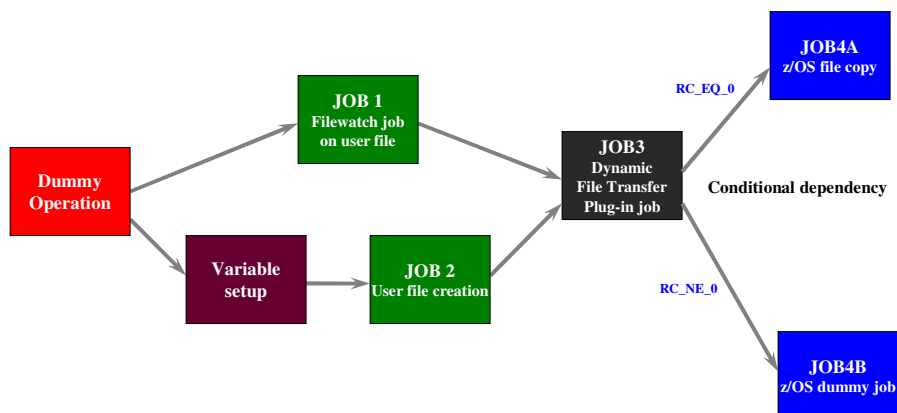
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## PoT Scenario text description

- Use TWS for z/OS for trying the powerful of zCentric scheduling in TWS 8.6
  - Create a file **on a specific zLinux image** through a **zCentric job**
  - Use another **zCentric job** to check that the file has been created before going ahead
  - Use a **file transfer plug-in** submitted as a **zCentric dynamic job** to transfer the file from zLinux to z/OS
  - Since the zLinux image is dynamic, in this specific scenario we are not sure the file has been created on the image chosen by the dynamic zCentric Agent, so the dynamic job can be successful or not
    - if the chosen image is **the right one** (the file **is in** the right zLinux image), the 1<sup>st</sup> conditioned z/OS job will be submitted
    - if the chosen image is **the wrong one** (the file **is not in** the right zLinux image), the 2<sup>nd</sup> conditioned z/OS job will be submitted
- For this exercise there are 5 mask jobs, stored in the **TIVCFG. OC01.JOBLIB**:
  - JOB1 is the filewatch job to check when the file is created
  - JOB2 is the file creation job with the appropriate variables
  - JOB3 is the file transfer XML job, prepared by the TWS 8.6 FTP Plug-in
  - JOB4A copies the transferred file if it exists (when JOB3 ended successfully)
  - JOB4B executes a dummy if the file does not exist (when JOB3 failed)
- Add the occurrence to the Current Plan, specifying the right variables
- Verify results

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## PoT Scenario graphical description



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## Logon to your Windows machines

- **Start Windows session in your PC**  
– *type the password given by the instructor*
- **Connect to Open VPN**
- **Go to the page for connection preparation with IBM Personal Communication**

## PoT environment access

### ▪ 3270 session ZTEC

	Host Name or IP Address	LU or Pool Name	Port Number
Primary	10.3.20.1		9994
Backup 1			23
Backup 2			23

- **10.3.20.1** is the z/OS IP Address of zTEC
- **9994** is the port which takes to the Session Manager
- It is better to use the **43x80** session plus **Graphics**

## System logon screen

- The Personal Communication session you just defined takes to the zTEC brown partition Session Manager

```

Session Manager      ATG/TechWorks Sign-on Screen      19/11/2010 03:40:45
TN32 0A1E088D
ZZZZZZZZ  TTTTTTTT  EEEEEEEE  CCCCCC
ZZ        TT        EE        CC  CC
ZZ        TT        EE        CC  CC
ZZZZZZZZ  TT        EEEEEEEE  CCCCCC
Welcome to the IBM Montpellier zT00Plex
z/OS VIRI1 System

-----
IBM internal systems must only be used for conducting IBM
business or for purposes authorized by IBM Management.
-----
Help Desk Support      Monday - Friday 08:30-18:00 (cet)
(+33)467344565 / (+33)467344566 (askId: zSeries:tec/france/IBM)
System Maintenance (if required) Monday 08:00-09:00 (cet)

Enter:      Userid      ==>
           Password    ==>
           New Password ==>

==>

PF1:Help PF2:Transfer PF3:Logoff PF7:End PF8:Fwd PF9:Transfer Override
377049

```

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## System logon screen

- Type your userid
  - ZTIV1nn** users are provided (nn=01-10)
  - Password is the user itself
- Enter **TSO** (choice 1) from next Session Manager screen

```

Session Manager      Standard Menu Options Panel      19/11/2010 03:40:45
TN32 0A1E088D
Description          Status
---
1  TSO Session        AVAIL
2  TSO Session No. 2  AVAIL
3  CICS Terminal During Region 1 UNAVAIL
4  CICS Application During Region 1 UNAVAIL
5  CICS Application During Region 2 UNAVAIL
6  CICS Application During Region 3 UNAVAIL
7  CICSplex System Manager AVAIL
8  CICSplex SM Web Interface UNAVAIL
9  CICS Pex / Demo - CP1 UNAVAIL
10 NEIVIEW S-3        AVAIL
11 ONEVIEW            UNAVAIL
12 ONEGAMON II for MEN AVAIL
13 ONEGAMON II for SRS AVAIL
14 ONEGAMON CUA for INS AVAIL
15 ONEGAMON II for CICS AVAIL
16 ONEGAMON II for D22 AVAIL
17 ONEGAMON II for MVS AVAIL
18 Disconnect from Session Manager CMD
19 Logoff from Session Manager CMD
20 Online Administration AVAIL
21 System Management Menu AVAIL
22

Signon complete for NICO
==>
ESCAPES: Menu P03 Bud << Fwd >>
41/007

```

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## TWS for z/OS environment access

- After you entered the system, enter the **OC01** command in the TSO command interface (ISPF choice 6) or, alternatively, go through ISPF panels by typing **P.T.7P**
- Change with option **0** the subsystem name with **OC01**

```

Command ===>                                Scroll ==> PRU
Change data in the rows, and/or enter any of the following row commands
I(nn) - Insert, R(nn),RR(nn) - Repeat, D(nn),DD - Delete
Enter the TCP/IP command above to include the TCP/IP information to
communicate with the Server.

Row  Cmd  S  Con-  T  Server LU name  Description
...   -  OC01  L                TWS2 zTEC 2
...   -  OPC0  A  IS1MEOPV      On other
...   -  OPC0  A  SEIBM200.IS1MEOPV
...   -  OPCX  L                OPC on same MVS
...   -  WC01  L                TWS2 zTEC 1
...   -  OC01  L                TWS2 zTEC PoT
***** Bottom of data *****

```

- Go back to the TWS for z/OS main menu and start the Lab, showing the powerful of new TWS 8.6 panels with colours

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## Tivoli Dynamic Workload Console access

- You can use a screen with the TWS ISC Console to see how it works
- Open a Firefox session
- Select the following URL  
<https://10.3.20.7:29443/ibm/console/logon.jsp>
- Work with TWS for z/OS from the Web Console User Interface

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User information for both ISPF and TDWC

User = **ZTIV1nn**, Psswd = **ZTIV1nn**

**Remember:**

**PUT ALWAYS ZTIV1nn AS OWNER  
IN EVERY DEFINITION**

**<https://10.3.20.7:29443/ibm/console/logon.jsp>**

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