Administration of IBM Business Process Manager Advanced V8.5

Course Errata Document

September 29, 2014

WB867 (Classroom)
ZB867 (Self-paced)

Information

- ERC 1.0

About this document

This document contains information about issues that were encountered during deliveries of this course. These issues will be addressed in subsequent updates of the material.

You should review this document before the start of class, and use this list as the first point of reference if issues arise.

You can download existing errata documents for WebSphere courses by going to the WebSphere Education Wiki at http://www.ibm.com/developerworks/connect/websphereedu and clicking **Course Information**.

Lab Setup Guide items

None reported.

Student Exercises Guide items

All exercises

The `/etc/hosts` file on the course image has an incorrect entry that causes problems when trying to start WebSphere processes. For example, when trying to start the deployment manager process, an exception is logged in the `SystemOut.log` file for the deployment manager. The exception indicates to '`Make sure that the NetworkInterface property is properly configured!`'

```
[4/9/14 12:42:53:941 EDT] 00000001 LogAdapter    E   DCSV9403E: Received an ille
gal configuration argument. Parameter MulticastInterface, value: 172.16.80.3. Ex
ception is java lang Exception: Network Interface 172 16 80 3 was not found in l
ocal machine network interface list. Make sure that the NetworkInterface propert
y is properly configured!
        at com.ibm.rmm.mtl.transmitter.Config.<init>(Config.java:238)
        at com.ibm.rmm.mtl.transmitter.MTransmitter.<init>(MTransmitter.java:192
)
```

Examining the `/etc/hosts` file shows that an entry with an IP address that includes `#Added by NetworkManager` is listed.

```
[root@bpmhost ~]# more /etc/hosts
172.16.80.3      bpmhost # Added by NetworkManager
127.0.0.1        localhost.localdomain    localhost
::1      bpmhost localhost6.localdomain6 localhost6
```

This IP address was added during image development and does not reflect the current IP address of the machine. You can verify your IP address by entering the command `ifconfig -a` and examining the output.

This entry should be commented out, which is done by including a number sign (`#`) at the beginning of the line. However, if the entry is not commented out, you must fix this issue.

To fix this issue, edit the `/etc/hosts` file and comment out the first line with the incorrect IP address. Save the `/etc/hosts` file. Your new `/etc/hosts` file should look like the following screen capture:

```
hosts ✕
#172.16.80.3      bpmhost # Added by NetworkManager
127.0.0.1        localhost.localdomain    localhost
::1      bpmhost localhost6.localdomain6 localhost6
```

You can now start any WebSphere processes.

Student Notebook items

None reported.

Course presentation items by unit

None reported.

End of document