



IBM WebSphere Application Server V8.5 Scripting and Automation

Course Corrections Document

May 19, 2017

WA680 (Classroom)

ZA680 (Self-paced)

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.

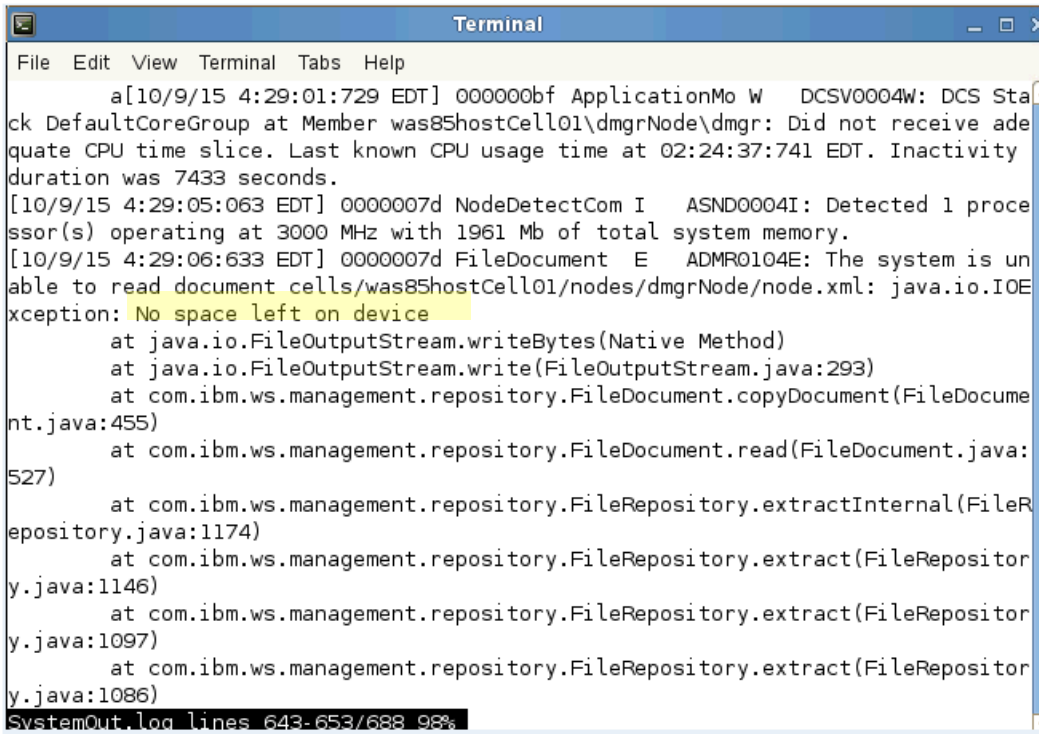
You should review this document before the start of class, and use this list as the first point of reference if issues arise.



Student Exercises Guide items

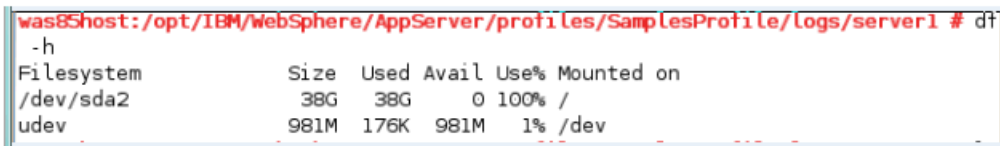
Exception: No space left on device

If you see this exception in any of the SystemOut log files, you need to free some disk space.



```
Terminal
File Edit View Terminal Tabs Help
a[10/9/15 4:29:01:729 EDT] 000000bf ApplicationMo W DCSV0004W: DCS Sta
ck DefaultCoreGroup at Member was85hostCell01\dmgrNode\dmgr: Did not receive ade
quate CPU time slice. Last known CPU usage time at 02:24:37:741 EDT. Inactivity
duration was 7433 seconds.
[10/9/15 4:29:05:063 EDT] 0000007d NodeDetectCom I ASND0004I: Detected 1 proce
ssor(s) operating at 3000 MHz with 1961 Mb of total system memory.
[10/9/15 4:29:06:633 EDT] 0000007d FileDocument E ADMR0104E: The system is un
able to read document cells/was85hostCell01/nodes/dmgrNode/node.xml: java.io.IOE
xception: No space left on device
    at java.io.FileOutputStream.writeBytes(Native Method)
    at java.io.FileOutputStream.write(FileOutputStream.java:293)
    at com.ibm.ws.management.repository.FileDocument.copyDocument(FileDocume
nt.java:455)
    at com.ibm.ws.management.repository.FileDocument.read(FileDocument.java:
527)
    at com.ibm.ws.management.repository.FileRepository.extractInternal(FileR
epository.java:1174)
    at com.ibm.ws.management.repository.FileRepository.extract(FileRepositor
y.java:1146)
    at com.ibm.ws.management.repository.FileRepository.extract(FileRepositor
y.java:1097)
    at com.ibm.ws.management.repository.FileRepository.extract(FileRepositor
y.java:1086)
SystemOut.log lines 643-653/688 98%
```

Use the `df -h` command to view available disk space.



```
was85host:/opt/IBM/WebSphere/AppServer/profiles/SamplesProfile/logs/server1 # df
-h
Filesystem      Size  Used Avail Use% Mounted on
/dev/sda2        38G   38G    0 100% /
udev             981M  176K   981M   1% /dev
```

Try to recover more disk space by deleting old log files in the profile log directories.

For example:

```
<was_root>/profiles/<profile_name>/logs/ffdc
<was_root>/profiles/<profile_name>/logs/<server_name>
```

Where `<was_root>` is `opt/IBM/WebSphere/AppServer`

You can also recover more disk space by deleting binary files for already installed products.

For example:

```
/usr/IBM-repositories/CP
/usr/IBM-repositories/IIM152
/usr/IBM-repositories/WDT
```

These directories can be removed. Do not remove `WAS85` or `WAS85_Opt` as those binary files are used in various exercises in the course.

Exercise 3, page 3-24

Step 6a

- __ a. Right-click **WebSphere Application Server v8.5 at localhost**, and select **Run Administrative Console**.

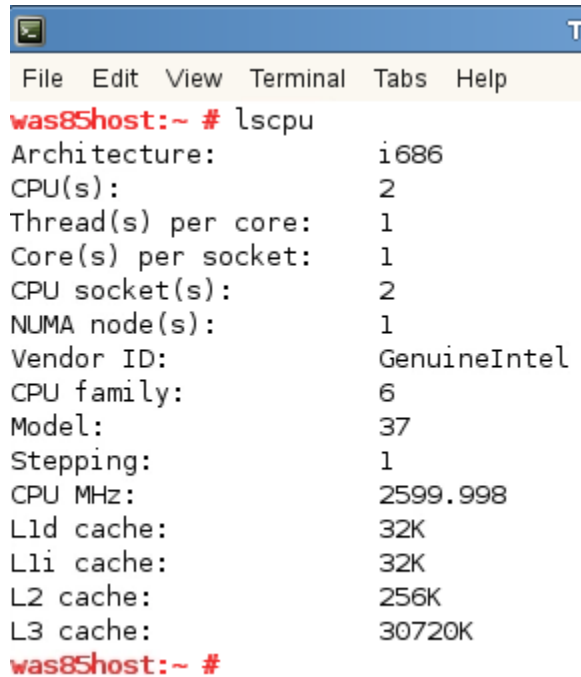
The path should be:

- __ a. Right-click **WebSphere Application Server v8.5 at localhost > Administration**, and select **Run Administrative Console**.

This path should be used for the entire course when accessing the administrative console within IADT.

The course image was updated to improve its performance. The image has 8 GB RAM and 2 processors. To verify the number of processors, enter the following command:

```
lscpu
```



```
File Edit View Terminal Tabs Help
was85host:~ # lscpu
Architecture:          i686
CPU(s):                2
Thread(s) per core:   1
Core(s) per socket:   1
CPU socket(s):        2
NUMA node(s):         1
Vendor ID:             GenuineIntel
CPU family:            6
Model:                 37
Stepping:              1
CPU MHz:               2599.998
L1d cache:             32K
L1i cache:             32K
L2 cache:              256K
L3 cache:              30720K
was85host:~ #
```

To verify the memory, enter the following command:

```
cat /proc/meminfo
```

```
was85host:/ # cat /proc/meminfo
MemTotal:      8148396 kB
MemFree:       2387436 kB
Buffers:       224720 kB
Cached:        2774172 kB
```

Student Notebook items

None reported.

Course presentation items by unit

None reported.

End of document