

Re: WAS/WebSphere Application Server 5.1 & AIX 5.2

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-10/0292.html>

From: Bill Verzal (*BVerzal_at_KOMATSUNA.COM*)

Date: 10/14/04

Date: Thu, 14 Oct 2004 11:11:33 -0500
To: aix-l@Princeton.EDU

Write permissions on
/sdeweb/WebSphere/AppServer/java/jre/lib/orb.properties ?

BV

There's no place like /home

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ICREDIT.COM> To
Sent by: IBM AIX aix-l@Princeton.EDU
Discussion List cc
<aix-l@Princeton.
EDU> Subject
WAS/WebSphere Application Server
5.1 & AIX 5.2
10/14/2004 10:35
AM

Please respond to
IBM AIX
Discussion List
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Has any one had an issue with WAS 5.1 not installing on AIX 5.2?

Our scenario is we have successfully installed WAS 5.1 on 4

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systems/LPARs (2 LPARS and 2 standalone) using an NFS mount of the installation media. All of these machines were 5.1 systems/LPARS. We have another production LPAR to install WAS 5.1 and it will not work.

This LPAR was built native 5.2 with a NIM image. It is very close to the packages on the QA and Development servers; but the install continues to fail with this in the /tmp/log.txt:

----- Insert Cut/Paste Here -----

(Oct 14, 2004 9:58:40 AM), Setup.product.install, com.ibm.ws.install.panels.BaseAndNDTypicalDestinationPanel, msg1, Disk space requi

red: 27.0MB

(Oct 14, 2004 10:09:06 AM), Setup.product.install, com.ibm.ws.install.actions.PreparePropFriendlyPathAction, msg1, Making available

properties-friendly path: /sdeweb/WebSphere/AppServer

(Oct 14, 2004 10:09:06 AM), Setup.product.install, com.installshield.wizardx.ascii.ModifyFile, err, Could not write ASCII file /sdew

eb/WebSphere/AppServer/java/jre/lib/orb.properties.

(Oct 14, 2004 10:09:06 AM), Setup.product.install, com.installshield.wizardx.actions.AsciiFileUpdateWizardAction, err, WizardExcepti

on: (error code = 200;

message="/sdeweb/WebSphere/AppServer/java/jre/lib/orb.properties (A file or directory in the path name does n

ot exist.)"; exception = [ServiceException: (error code = 200; message =

"/sdeweb/WebSphere/AppServer/java/jre/lib/orb.properties (A file or directory in the path name does not exist.)"; severity = 0;

exception = [java.io.FileNotFoundException: /sdeweb/WebSphere/A ppServer/java/jre/lib/orb.properties (A file or directory in the path name does not exist.)]]

STACK_TRACE: 7

WizardException: (error code = 200;

message="/sdeweb/WebSphere/AppServer/java/jre/lib/orb.properties (A file or directory in the pat

h name does not exist.)"; exception = [ServiceException: (error code =

200; message = "/sdeweb/WebSphere/AppServer/java/jre/lib/orb.

properties (A file or directory in the path name does not exist.)";

severity = 0; exception = [java.io.FileNotFoundException: /sdewe b/WebSphere/AppServer/java/jre/lib/orb.properties (A file or directory in the path name does not exist.)]]

at

com.installshield.wizardx.ascii.ModifyFile.writeFile(ModifyFile.java:280)

at

com.installshield.wizardx.actions.AsciiFileUpdateWizardAction.execute(As ciiFileUpdateWizardAction.java:171)

at

com.installshield.wizard.StandardWizardListener.execute(StandardWizardLi

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```
stener.java:123)
    at
com.installshield.wizard.StandardWizardListener.currentBeanChanged(Stand
ardWizardListener.java:106)
    at
com.installshield.wizard.Wizard$RunThread.run(Wizard.java:1552)
```

```
(Oct 14, 2004 10:09:06 AM), Setup.product.install,
com.ibm.ws.install.actions.ExecWizardActionFromDirectory, msg1,
Executing Command
:chmod 755 /tmp/ihsResponseFile
(Oct 14, 2004 10:09:11 AM), Setup.product.install,
com.ibm.ws.install.actions.ExecWizardActionFromDirectory, msg1,
Executing Command
:/usr/bin/rm /tmp/.aix_ISMP_lock_____
(Oct 14, 2004 10:09:17 AM), Setup.product.install,
com.ibm.ws.install.actions.ExecWizardActionFromDirectory, msg1,
Executing Command
:./jdk/java/bin/java -cp ihs/setup.jar run -silent -W
selectLocale.lang=en_US -P ihs.installLocation=/sdeweb/IBMHttpServer -P
instal
IGskit.active=false
```

----- End Cut/Paste Here -----

The WAS installer never builds the WebSphere directory structure beyond the <...>/WebSphere/AppServer/logs. No other directories are built.

We have tried the following and are working with IBM 2nd/3rd Level support with no resolution:

Local installation
Removed all other Java packages from the machine
Default install path in /usr
Application server only install
REBUILT the machine to make sure we had a clean ODM
Ran the install command with many different flags to increase logging and set the Java home to the one provided in the installation media
Ulimits are unlimited
LANG has been set to en_US
Created another logical volume/filesystem to install

You name it, we have tried it. The machine we are installing on is 5.2 ML04. We cannot seem to find the silver bullet.

I see lots of messages about people using WAS 5.1 on AIX 5.2 so I know this is possible. We are grasping at straws.

Any and all suggestions are appreciated. Another person with this is issues has documented it @:

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<http://www.linuxquestions.org/questions/archive/43/2004/09/4/186888>

Thanks !

Lamar