

SAP NetWeaver Administrator



Posted by [Simone Pantaleoni](#) in [SAP NetWeaver Administrator](#) on Mar 11, 2013 9:41:03 AM

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Hi All,

Sometimes happen that you're going to patch the system, or deploying an upgrade... and something critical goes wrong.

You would like to re-deploy the package again, but the system cannot be started again, and neither the JSPM works... so...

This is an alternative way to deploy packages on a SAP system, rather using the JSPM tool:

1. Logging in to Telnet Administrator from your SAP system on OS level (with your **<sidadm>** user)
 1. **Command:** telnet localhost 5<SystNumber>08
 2. Login with your **<j2ee_admin>** user

[illegible]

1. Create a file "**deploylist.txt**" on your file system and on separate lines enter the full path and file name of the package which you wish to deploy: SERVERCORE, ENGINEAPI, BASETABLES, J2EEAPPS, J2EEFRMW, etc...
 1. Example: `/usr/sap/trans/EPS/in/com.sap.aia.axis.providerlib.sda`
2. **Run Command:**`deploy list=<path>|deploylist.txt version_rule=all`
3. System should start the deployment (Java Stack will be rebooted)

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6 Comments



Andy Silvey Mar 13, 2013 9:42 AM

Hi Simone,

this is a very useful blog, I use the command line deployment a lot as it is much faster for small sda's

and patches.

A few more tips, in NW 7.1 onwards, the command line deployment is made using the TextConsole which is located in:

```
/usr/sap/SID/Jxy/j2ee/console
```

```
./textconsole.sh
```

(another tip, I have observed with new 7.31 installations that the textconsole.sh file contains bad ^M characters at the end of each line, these characters need to be removed otherwise the textconsole.sh will not execute)

regarding the actual deploy command, the switch at the end, version_rule=all is used to OVERWRITE any version, so be careful with that one.

Also, this OSS Note

OSS 1677600 - How to undeploy the BI4.0 application from SAP Netweaver 7.3

discusses using the same tool for undeployments.

And one more thing, it is not necessary to list your sda's in a text file you can directly point to your sda with the deploy command.

All the best,

Andy.

Like (1)



[Simone Pantaleoni](#) Mar 13, 2013 9:54 AM (in response to Andy Silvey)

Hi Andy,

Many Thanks for your hints, will be really usefull for other users! 😊

ps. I forgot to mention everything! 😊

Like (0)



[Andy Silvey](#) Mar 13, 2013 10:09 AM (in response to Simone Pantaleoni)

Hi Simone,

thanks

it really is a useful tool, I use it a lot, and if you need to do small patches, .sda's , .ear's , non-core sca's then it is great and fast

if you deploy core sca's with it, eg wdruntime etc, and the sca requires an instance restart then you will lose focus on the tool and have to login again

All the best,

Andy.

Like (0)



[Hemanth Kumar](#) Jul 25, 2013 4:33 PM

Hi,

If the system doesn't start, then even telnet would not work.

In that case only the extramile tool would be useful.

Also check:

sap note 1715441 - How to deploy .SDA files on J2EE servers on Netweaver release 7.1 and higher

Regards,
Hemanth

Like (0)



[Rodney Galdino Amancio](#) May 6, 2014 12:53 AM

Hi. It's help me today. Tks a lot.

Like (1)



[Simone Pantaleoni](#) May 6, 2014 9:56 AM (in response to Rodney Galdino Amancio)

Great! 😊

Like (0)