

Check connection (rsh or nimsh) between NIM server and LPAR

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NIM server needs to be connected with LPARs, either using rsh or nimsh protocol. In case this communication is lost, mksysb backups or other tasks from NIM to this lpar will fail. So, I have made this simple script to check this connectivity between NIM and LPAR.

```
1      #!/usr/bin/ksh
2
3      # Copyright (C) 2012 Israel Garcia iga3725 @
4      yahoo.com
5
6      #
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12     License as published by
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14     # the Free Software Foundation, either version 3 of
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21     # This program is distributed in the hope that it will
22     be useful,
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24     # but WITHOUT ANY WARRANTY; without even
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```
15      # MERCHANTABILITY or FITNESS FOR A
16      PARTICULAR PURPOSE. See the
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18      # GNU General Public License for more details.
19
20      #
21
22      # You should have received a copy of the GNU
23      General Public License
24
25      # along with this program
26
27      # You need to add parameter $1 as the name of the
28      lpar (machine resource) to the script:
29
30      #
31
32      # Check machine resource exist on NIM:
33
34      lsnim -c machines | grep "$1" 1>/dev/null
35
36      if [[ $? -eq 0 ]] ; then
37
38          echo
39
40          else
41
42              echo "ERROR: $1 machine resource does not
43              exists on NIM." && exit 1
44
45          fi
46
47      #
48
49      nim -o lspp $1 | grep bos.rte.odm 1>/dev/null
50
51
```

```
if [[ $? == 0 ]];then  
  
    echo "Communication NIM-LPAR $1 is OK!!"  
  
else  
  
    echo; echo "ERROR: There's no connection  
between NIM and LPAR $1. Check configuration."  
  
fi  
  
echo
```

Just thanks if the post was helpful

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