

DuckCorp Infrastructure - Bug #441

bacula-fd daemon on Touthirou seems unreachable from Korutopi

2015-02-18 04:49 - Pierre-Louis Bonicoli

Status:	Resolved	Start date:	2015-02-18
Priority:	Normal	Due date:	
Assignee:	Pierre-Louis Bonicoli	% Done:	100%
Category:	Service :: Backup	Estimated time:	0:00 hour
Target version:		Entity:	DuckCorp
Patch Available:		Security:	No
Confirmed:	Yes	Help Needed:	
Branch:			

Description

After a reboot of Touthirou, bacula-fd daemon on Touthirou seems unreachable from Korutopi:

```
18-Feb 06:00 Korutopi-dir JobId 12150: Start Backup JobId 12150, Job=Touthirou-critical-data.2015-02-18_06.00.01_19
18-Feb 06:00 Korutopi-dir JobId 12150: There are no more Jobs associated with Volume "Vol-Critical Data-Incr-0301". Marking it purged.
18-Feb 06:00 Korutopi-dir JobId 12150: All records pruned from Volume "Vol-CriticalData-Incr-0301" ; marking it "Purged"
18-Feb 06:00 Korutopi-dir JobId 12150: Recycled volume "Vol-CriticalData-Incr-0301"
18-Feb 06:00 Korutopi-dir JobId 12150: Using Device "FileStorage"
18-Feb 06:00 Korutopi-dir JobId 12150: Warning: bsock.c:127 Could not connect to Client: Touthirou -fd on touthirou.duckcorp.org:9102. ERR=Connection refused
Retrying ...
18-Feb 06:03 Korutopi-dir JobId 12150: Fatal error: bsock.c:133 Unable to connect to Client: Touthirou-fd on touthirou.duckcorp.org:9102. ERR=Connection refused
18-Feb 06:03 Korutopi-dir JobId 12150: Fatal error: No Job status returned from FD.
18-Feb 06:03 Korutopi-dir JobId 12150: Error: Bacula Korutopi-dir 5.2.6 (21Feb12):
```

Bacula-fd was listening on 127.0.1.1 instead of

```
[root@Touthirou ~]# netstat -lntp |grep 9102
tcp        0      0 127.0.1.1:9102          0.0.0.0:*                LISTEN     6597/bacula-fd
tcp6      0      0 2001:67c:1740:9001:9102 :::*                LISTEN     6597/bacula-fd
[root@Touthirou ~]# /etc/init.d/bacula-fd restart
[ ok ] Stopping Bacula File daemon...: bacula-fd.
[ ok ] Starting Bacula File daemon...: bacula-fd.
[root@Touthirou ~]# netstat -lntp |grep 9102
tcp        0      0 193.200.42.177:9102    0.0.0.0:*                LISTEN     407/bacula-fd
tcp6      0      0 2001:67c:1740:9001:9102 :::*                LISTEN     407/bacula-fd
```

Same problem is described [here](#).

Workaround (not tested because test need to restart touthirou):
use overrides of insserv, adding \$network to Required-Start:

```
$ cat /etc/insserv/overrides/bacula-fd
### BEGIN INIT INFO
# Provides:          bacula-fd
```

```
# Required-Start:    $remote_fs $network $syslog
# Required-Stop:    $remote_fs $syslog
# Should-Start:     bacula-sd
# Should-Stop:      bacula-sd
# Default-Start:    2 3 4 5
# Default-Stop:     0 1 6
# Short-Description: Start Bacula File Daemon at boot time
# Description:      bacula-fd installes on machine to be backed up. It is
#                   responsible for providing the file attributes and data
#                   when requested by the Director. It is also responsible
#                   for the file system dependent part of restoring the file
#                   attributes and data during a recovery operation.
### END INIT INFO
```