

## The session file

Scritto da Toccio

Martedì 21 Aprile 2009 12:21 - Ultimo aggiornamento Mercoledì 18 Aprile 2012 16:10

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*This is the content of the jabs.conf.dist file explained. This file is loaded AFTER all others configuration and initialization files and BEFORE the command line arguments parsing.*

### **REQUIRED PARAMETERS**

These parameters are required for JABS to work. You must edit the default values provided in the distribution writing the right for you.

**SESSION\_NAME="<Unconfigured Session>"**

This is the name of the session. It is just for printing purpose but it is required.

**SESSION\_VMLIST=( displayName1 displayName2 displayName3 )**

The list of VMs to be backed up by this session. This list will be used to filter the available virtual machines.

**SESSION\_DESTINATION\_ROOT=/vmfs/volumes/< NFS volume>**

The destination path for the VMs backup files. An ending / is not required. I like to put here a NFS NAS

**- file://<destination\_path>**

**- scp://<user>@<host>:<destination\_path>**

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**SESSION\_DESTINATION\_FREE=100**

The free space (in Gigabytes) needed in the destination directory. Set to 0 if

- you are using plugins to specify destination path

- if you don't want to check for free space on destination

**SESSION\_DESTINATION\_UNIQUE=0**

If greater than zero, unique destination directory for each virtual machine will be generated.

If equal to zero, the destination directory will be overwritten.

**SESSION\_ABORT\_IF\_SNAPSHOT=1**

If greater than zero, no backup will be done for virtual machines having snapshots.

**SESSION\_TEST\_MODE=1**

If greater than zero, no backup will be done for any virtual machines. In this case, all checks will be performed.

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## OPTIONAL PARAMETERS

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These parameters are optional. In most cases you don't need to modify these values from the ones provided with the distribution, but you can, if you want.

**SESSION\_QUERY="any:"**

**SESSION\_QUERY="powerstate:off"**

**SESSION\_QUERY="powerstate:on"**

**The query done against** the hosted VMs. Default value is all powered on VMs

**SESSION\_LOG\_DIRECTORY=/var/log/vmware/jabs-\$\$**

**SESSION\_LOG\_DIRECTORY=/var/log/vmware/jabs-test**

**The directory where to** store the logs. Default is a random generated directory. If a static name is used,

**SESSION\_LOG\_LEVEL=3**

**Log level used with vcbMounter statement.** You can use 0 to 6.

**SESSION\_HOST="\$VCHOST"**

**Server to connect to.** ~~Default is \$VCHOST from perl never played with this parameter...~~

**SESSION\_CLEARDEST\_TRY=3**

**Retry the delete of the** destination directory (if exists) this number of times (default: 3).

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**SESSION\_CLEARDEST\_SLEEP=5m**

Wait this time before retesting the destination (default: 5m). See '

## EMAIL CONFIGURATION

This function needs *sendEmail* Perl script to work. It can be downloaded from <http://caspian.dotconf.net/menu/Software/SendEmail>

. You must edit these values if you want logs to be emailed to you.

**SENDEMAIL="/usr/local/bin/sendEmail"**

The path to the *sendEmail* script

**SESSION\_EMAIL\_FROM="jabs@"\$HOSTNAME**

FROM address

**SESSION\_EMAIL\_TO="someone@toixland.org"**

TO address

**SESSION\_EMAIL\_SERVER=""**

The SMTP server IP/FQDN. Leave blank to disable mail. Make sure your SMTP server is configured to

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