

The session file

Scritto da Toccio

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

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.

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`. I 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.doitconf.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	<i>sendEmail</i>	script
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```
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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