

# [HPADM] Summary: Splitting Oracle DataBases "Live" with EMC TimeFinder/B CV "symioctl" commands

*Source:* <http://unix.derkeiler.com/Mailing-Lists/HP-UX-Admin/2003-12/0020.html>

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*Date:* 12/02/03

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Date: Tue, 2 Dec 2003 12:12:01 -0500

Thanks to:

George Bodnar  
Bryan Quinn  
Joe Reeves  
Rita Workman  
Gary Paveza  
Dan Copeland

Here are the steps involved:

## A.. Install

1. Software: SRM and Shared 64-bit libraries
2. License: Timefinder or Mapping
3. Daemons: storapid / storora64d

## B. USE:

We want to:

### a. Set up:

1. Set variables
2. Check environment

### b. Split DataBase

3. Force archive log switch.
4. Put database tablespaces in backup mode.
5. "freeze" database.
6. flush veritas cached metadata and influx pages to

disk

7. Split DB device groups; check status; wait complete
8. thaw database.
9. End backup mode.
10. Force current redo log to be archived.

c. Split Archive Logs:

11. Split Archive Logs..

1. Set environment variables:

```
#export SYMCLI_RDB_CONNECT="username/password@service"  
export SYMCLI_RDB_CONNECT="system/stuart@HOTB"  
export SYMCLI_RDB_TYPE=Oracle  
export ORACLE_HOME=/u1001/app/oracle/product/9.2.0  
export ORACLE_SID=HOTB  
export PATH=$PATH:$ORACLE_HOME/bin
```

2. Verify environmnet:

- o SID running
- o BCVs synched
- o Not in backup mode

3-11. Commands:

```
symioctl archive log -noprompt  
symioctl -type oracle begin backup -noprompt  
symioctl -type oracle freeze -noprompt  
symmir -f ${BCVFILE_DB} -sid ${SID} -instant split -noprompt  
symioctl -type oracle thaw -noprompt  
symioctl -type oracle end backup -noprompt  
symioctl archive log -noprompt  
symmir -f ${BCVFILE_AL} -sid ${SID} -instant split -noprompt
```

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