

# Re: Suggestion for INSTALL PURGE and SHUTDOWN.COM

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*Source:* <http://unix.derkeiler.com/Newsgroups/comp.os.vms/2006-01/msg00403.html>

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- *From:* [helbig@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:helbig@xxxxxxxxxxxxxxxxxxxxxxxxxxxx) (Phillip Helbig---remove CLOTHES to reply)
  - *Date:* Tue, 10 Jan 2006 09:05:51 +0000 (UTC)
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In article <43C2DC11.61DEB5A@xxxxxxxxxxxx>, JF Mezei  
<jfmezei.spamnot@xxxxxxxxxxxx> writes:

- > When shutting down a system, proper dismounting of disks is always
- > important, especially when you have shadowsets involved since it makes
- > the rebooting process and subsequent remounting of drives much faster
- > (no volume rebuilding needed and in case of shadowsets, a much faster
- > re-integration of a disk into the shadow set).

True. However, what happens if you stop all applications which have open files (web server, whatever), then don't call SYSHUTDOWN.COM at all? This works for me. INSTALLED stuff will only be open on the node whose system disk this is. One can dismount the system disk of a particular node from all other nodes with no problem.

In other words, when shutting down node X:

On all other nodes, dismount all shadow sets with members with direct connections only to node X (usually only system disks and swap/page disks---otherwise I lose a shadow set when I lose a node, which is not what I want).

On node X, dismount all shadow sets with members with direct connections only to other nodes.

On ALL nodes, dismount all shadow set members with direct connections only to node X. (If you have an ALPHA in the cluster which is not going to reboot now, do this from that node with /POLICY=MINICOPY and make sure that the subsequent MOUNT command (after the reboot) is also done from an ALPHA, so that one gets a minicopy instead of a full copy.)

Depending on how fast the reboot is, what various system parameters are set to, and whether or not WRITES occur during the reboot, this might not all be necessary, but I think it is sufficient.

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- **Follow-Ups:**

- ◆ **Re: Suggestion for INSTALL PURGE and SHUTDOWN.COM**

- ◇ From: JF Mezei

- **References:**

- ◆ **Suggestion for INSTALL PURGE and SHUTDOWN.COM**

- ◇ From: JF Mezei

- Prev by Date: **Re: MCI is not more. Curly gets 40 million to kill yet another company**

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