

# Re: Clone ES4 machine

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-04/msg00417.html>

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- *From:* "Chris St. Pierre" <[stpierre@xxxxxxxxxxxxxxxxxxxx](mailto:stpierre@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 25 Apr 2006 13:12:40 -0500 (CDT)
- 

If you want identical software environments on boxes with disparate hardware, you should probably look into using Kickstart.

Chris St. Pierre  
Unix Systems Administrator  
Nebraska Wesleyan University

On Tue, 25 Apr 2006, vipin sagar wrote:

Hello Dag,

Thats fine with rsync; if we have separate partitions for /, /home, /usr, /opt, /var, /tmp..etc. and very purticular about a set of files (correct me if I am wrong )

How about if we have gotta two different hardwares : Is that an issue ?

If we do need some conf files under /etc /dev /usr but not all (ofcourse we have option for selection in rsync but not Interactive (i guess) ) that delays having the clone in one shot.

Does this do any trick :) ?

+ Boot a rescue image that contains a recent rsync binary:

The alternate options may be  
<http://www.mondorescue.org/docs/mondorescue-howto.html>  
<http://freshmeat.net/projects/g4l/> Ghost for Linux  
<http://freshmeat.net/projects/g4u/> Ghost for Unix

Thank You,

On 4/25/06, Dag Wieers <[dag@xxxxxxxx](mailto:dag@xxxxxxxx)> wrote:

On Tue, 25 Apr 2006, Dag Wieers wrote:

Re: Clone ES4 machine

On Tue, 25 Apr 2006, j\_70@xxxxxxxxxxx wrote:

I am looking to 'clone' one of our ES4 production machines to make an exact copy as a development box. Does linux have a built in method for this or can someone point me in the right direction for a method for this. TIA.

Rsync is a simple way to copy a complete system. The procedure goes something like this:

- + Boot a rescue image that contains a recent rsync binary
- + Partition your disk(s)
- + Create the filesystems and mount them in a directory structure that has sufficient filesystem space (or optionally mimics the original system)
- + Rsync the original system onto your new filesystem structure

The tools you would use are resp. fdisk, mkfs (or mkfs.ext3), mount, mkdir and rsync.

I didn't mention that you need network as well, although the rescue image could have done that for you using dhcp.

Kind regards,

-- dag wieers, dag@xxxxxxxxxxx, <http://dag.wieers.com/> --  
[all I want is a warm bed and a kind word and unlimited power]

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~O\_0~

~sagar

<http://vipinsagar.be>

...i've to look back when i heard a gong! i could only see a huge

Re: Clone ES4 machine

cobweb and its shining, just got wonder, what the time it was...5AgAr

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