

# Storage vmotion webpage (perl, php, ...)

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[asp24](#) 103 posts since

Oct 11, 2006 I have created a "dirty" web page using PHP (I do not know Perl well) that does the following:

Log in to VirtualCenter (2.5) and get the storage/config file paths for all registered VM's (like this: [iscsi1\\_1](#) vm/vm.vmx)

Put the list into a dropdown menu and have an input field for the target storage location. And a move-button to start svmotion.

This is a very dirty solution right now, but it works for me!

**The question now is: How can I get a progress bar for the svmotion?**

I have included the necessary files. I have installed this on my apache (linux) webserver with php and perl configured. You will have to install the Remote Client and Perl API to run this.

(VMware-RCLI-1.1.0-64577.i386.tar.gz and VMware-VmPerlAPI-2.3.2-39850.tar.gz used)

Sorry about the bad programming! I'm not exactly a programmer... **Attachments:**

- [svmotion.zip](#) (15.0 K)
-  [move.gif](#) (2.9 K)
-  [login.gif](#) (3.1 K)

Tags: svmotion, perl, vi35, progress



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Oct 11, 2006 **1. Re: Storage vmotion webpage (perl, php, html). How to get progress bar?** Dec 30, 2007 4:03 PM

By the way.. I'm looking for a small script to list ALL datastores in VC. I want ONLY the friendly names, one name per line.

Like this:

lscsi1\_1

lscsi1\_2

lscsi2\_1

etc


I have found some scripts that will list the datastores, but they also list a lot of other info I do not need. I have not been able to modify them to only output what I want. Can someone please give me an example of how to do this ?



[vmwaredude1](#) 184 posts since

Aug 4, 2007 **2. Re: Storage vmotion webpage (perl, php, html). How to get progress bar?** Dec 30, 2007 8:53 PM

Storage vmotion webpage (perl, php, ...

 in response to: [asp24](#)

You can use the vifs command

```
vifs --server VC server --username administrator --password XYZ -Z 'New Datacenter' --listds
```

I think, this syntax should work for u


Let, me know the results

Thanks



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Oct 11, 2006 **3. Re: Storage vmotion webpage (perl, php, html). How to get progress bar?** Dec 31, 2007 3:24 AM

 in response to: [vmwaredude1](#)


Thank you! that worked like I wanted it. Now I can have a dropdown menu for destination datastore also.


Now, if I just could find a way to poll the relocate status from vc...



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Oct 11, 2006 **4. Re: Storage vmotion webpage (perl, php, html). How to get progress bar?** Dec 31, 2007 7:24 AM

 in response to: [asp24](#) The result for now (no progress bar)



Not pretty, but works every time. 

All files should be in the same directory on the webserver. svmotion.html is the start-page.

Change it to your own needs.

edit: a small typo in the vmquery.php page. Missed one =

select name = 'newpath' **Attachments:**

- [svm\\_web.tar.gz](#) (8.7 K)
-  [move.gif](#) (3.0 K)
-  [login.gif](#) (3.1 K)