

how to automount on RedHat

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I'm trying to get automounts to work on my RHEL 4 machine. When I start the autofs service I get these errors. How do I get it so it automounts my directories from my NIS domain? I don't want to have to put each mount in the /etc/fstab file if possible. I would like autofs to handle it.

```
host1# service autofs reload
automount not running
```

```
host1# service autofs start
Starting automount: do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
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do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
```

```
No Mountpoints Defined [ OK ]
```

```
[root# more /etc/auto.master
#
# $Id: auto.master,v 1.3 2003/09/29 08:22:35 raven Exp $
#
# Sample auto.master file
# This is an automounter map and it has the following format
# key [ -mount-options-separated-by-comma ] location
# For details of the format look at autofs(5).
#/misc /etc/auto.misc --timeout=60
#/misc /etc/auto.misc
#/net /etc/auto.net

# service autofs status
```

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Configured Mount Points:

```
do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
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do_ypcall: clnt_call: RPC: Procedure unavailable
do_ypcall: clnt_call: RPC: Procedure unavailable
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do_ypcall: clnt_call: RPC: Procedure unavailable
```

Active Mount Points:

I have another machine RHEL 3 that automounts work on. Is it reading a certain file on the machine to get this info? /etc/mtab shows all these mounts but how does it get the info in there?

```
host2 # service autofs reload
Checking for changes to /etc/auto.master ....
Reload map /usr/sbin/automount --timeout=60 /us yp auto.home -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/modeler yp auto_modeler -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/share yp auto_share -rw,hard
Reload map /usr/sbin/automount --timeout=60 /erd/statistic yp auto_statistic -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/admin yp auto_admin -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/www yp auto_www -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/cad yp auto_cad -rw,soft
Reload map /usr/sbin/automount --timeout=60 /apps yp auto_apps -rw,soft
Reload map /usr/sbin/automount --timeout=60 /home yp auto.home -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/ingres yp auto_ingres -rw,soft
Reload map /usr/sbin/automount --timeout=60 /erd/logs yp auto_logs -rw,soft
Reload map /usr/sbin/automount --timeout=60 /eta yp auto_eta
Reload map /usr/sbin/automount --timeout=60 /erd/voc yp auto_voc
Reload map /usr/sbin/automount --timeout=60 /erd/oracle yp auto_oracle
Reload map /usr/sbin/automount --timeout=60 /erd/hydrogeo yp auto_hydrogeo
Reload map /usr/sbin/automount --timeout=60 /erd/data yp auto_data
Reload map /usr/sbin/automount --timeout=60 /erd/s200hydrogeo yp auto_s200hydrogeo
Reload map /usr/sbin/automount --timeout=60 /erd/s300hydrogeo yp auto_s300hydrogeo
Start /usr/sbin/automount --timeout=60 /ingdata yp auto_ingdata -rw,soft
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /epd yp auto_epd -rw,soft
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /erd/doc yp auto_doc -rw,soft
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /erd/test yp auto_test
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /seismic yp auto_seismic
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /erd/phoenix yp auto_phoenix
```

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```
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /erd/gis yp auto_gis -rw,soft
failed to load map, exiting
Start /usr/sbin/automount --timeout=60 /erd/martini yp auto_martini -rw,soft
failed to load map, exiting
```

```
host 2# more /etc/auto.master
#
# $Id: auto.master,v 1.3 2003/09/29 08:22:35 raven Exp $
#
# Sample auto.master file
# This is an automounter map and it has the following format
# key [ -mount-options-separated-by-comma ] location
# For details of the format look at autofs(5).
#/misc /etc/auto.misc --timeout=60
#/misc /etc/auto.misc
#/net /etc/auto.net
#
```

```
--
redhat-list mailing list
unsubscribe mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe
https://www.redhat.com/mailman/listinfo/redhat-list
```