

Maxwell Client

Install

```
# apt-get install hubzero-mw-client
```

Configure

Configure SSH to allow maxwell keyed clients to connect as root by copying the contents of /etc/mw/maxwell.key.pub into /root/.ssh/authorized_keys. This allows the maxwell client to run the maxwell service as root.

```
# mkdir -p /root/.ssh  
# cat /etc/mw/maxwell.key.pub >> /root/.ssh/authorized_keys
```

Copy the sample maxwell.conf file

```
# cp /usr/lib/mw/maxwell.conf-dist /etc/mw/maxwell.conf
```

Edit /etc/mw/maxwell.conf

```
mysql_host = "localhost"  
mysql_user="myhub"  
mysql_password="xyzzy#1"  
mysql_db="myhub"  
  
default_vnc_timeout=86400  
session_suffix="L"  
  
filexfe  
r_decoration="  
"filexfer_sitelogo { <h1><a  
 href="http://myhub.org/" title="myHUB  
 home page"><span>myhub.org  
 : online simulations and more</span></a></h1> }  
filexfer_stylesheet http://myhub.org/templates/filexfer/upload.css"  
"""
```

MAXWELL CLIENT

```
hub_name="myhub"  
hub_url="http://myhub.org/"  
hub_homedir="/home/myhub"  
hub_template="hubbasic"
```

Test

```
# su www-data  
$ ssh -i /etc/mw/maxwell.key root@localhost ls  
The authenticity of host 'localhost (127.0.0.1)' can't be established.  
RSA key fingerprint is e5:3c:7d:41:71:0b:0f:2a:0c:0e:bb:15:4d:e7:2f:08  
. .  
Are you sure you want to continue connecting (yes/no)? yes  
Warning: Permanently added 'localhost' (RSA) to the list of known host  
s.  
list of files  
$ exit  
#
```