

# 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="xyzy#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

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```
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  
#
```