

Configuring NMIS to use Internal Authentication

Using Internal Authentication

We recommend updating the authentication system from apache to htpasswd (so NMIS does authentication instead of Apache). 3 steps need to be taken to change this.

Change Config.nmis to tell NMIS to use htpasswd

```
%hash = (  
--SNIP--  
'authentication' => {  
--SNIP--  
'auth_method_1' => 'htpasswd', # <= change this FROM apache TO htpasswd
```

Backup old apache config

Generate new apache configuration (if you have customised yours edit it and remove the auth portions instead of generating a new one)

```
#backup old config  
cd/etc/httpd/conf.d/  
cp00nmis.conf 00nmis.conf.pre-8.4.6G.bak
```

Update Apache Config for NMIS

Create new config to replace old config and restart apache

```
/usr/local/nmis8/bin/nmis.pl type=apache > /etc/httpd/conf.d/00nmis.conf  
service httpd restart
```

Troubleshooting Internal Authentication for opCharts

1. First this to double-check is if opCharts is running in standalone mode or not, it should not be. Details here: [opCharts Administration Guide](#)
2. Second thing is see if there is a users.dat and Users.nmis file in /usr/local/omk/conf, if there is rename it and try to login with the users.
3. It should work now, if not Sym link **/usr/local/nmis8/conf/Users.nmis** to **/usr/local/omk/conf/Users.nmis**

Sym Link

```
ln -s /usr/local/nmis8/conf/users.dat /usr/local/omk/conf/users.dat  
ln -s /usr/local/nmis8/conf/Users.nmis /usr/local/omk/conf/Users.nmis
```