icingaweb2 integration with AD LDAP for user login

✅ **Step1: Edit the resources.ini configuration file for icingaweb2**

```
[root@respoller-ch2d-03c icingaweb2]# hostname
respoller-ch2d-03c.sys.comcast.net

[root@respoller-ch2d-03c \~\]# cd /etc/icingaweb2
[root@respoller-ch2d-03c icingaweb2\]#
[root@respoller-ch2d-03c icingaweb2\]# ll
total 32
-rw-rw---\- 1 apache icingaweb2  228 Sep 23 17:29 authentication.ini
-rw-rw---\- 1 apache icingaweb2  156 Sep 17 10:13 config.ini
drwxrws--\- 3 apache icingaweb2 4096 Oct 20 08:15 dashboards
drwxr-s--\- 2 apache icingaweb2 4096 Oct 19 10:42 enabledModules
-rw-rw---\- 1 apache icingaweb2   54 Sep 17 10:13 groups.ini
drwxrws--\- 5 root   icingaweb2 4096 Oct 19 10:41 modules
-rw-rw---\- 1 apache icingaweb2  563 Oct 28 16:43 resources.ini
-rw-rw---\- 1 apache icingaweb2  792 Nov  2 15:07 roles.ini
```

```
[root@respoller-ch2d-03c icingaweb2\]# vim resources.ini

[ad]
type      = ldap
hostname  = adapps.cable.comcast.com
port      = 389
root_dn   = "ou=users,dc=comcast,dc=com"
bind_dn   = "CN=etspadm,OU=Service Accounts,OU=West Chester,OU=Corporate,DC=cable,DC=comcast,DC=com"
bind_pw = "3t$p@9m!"
```
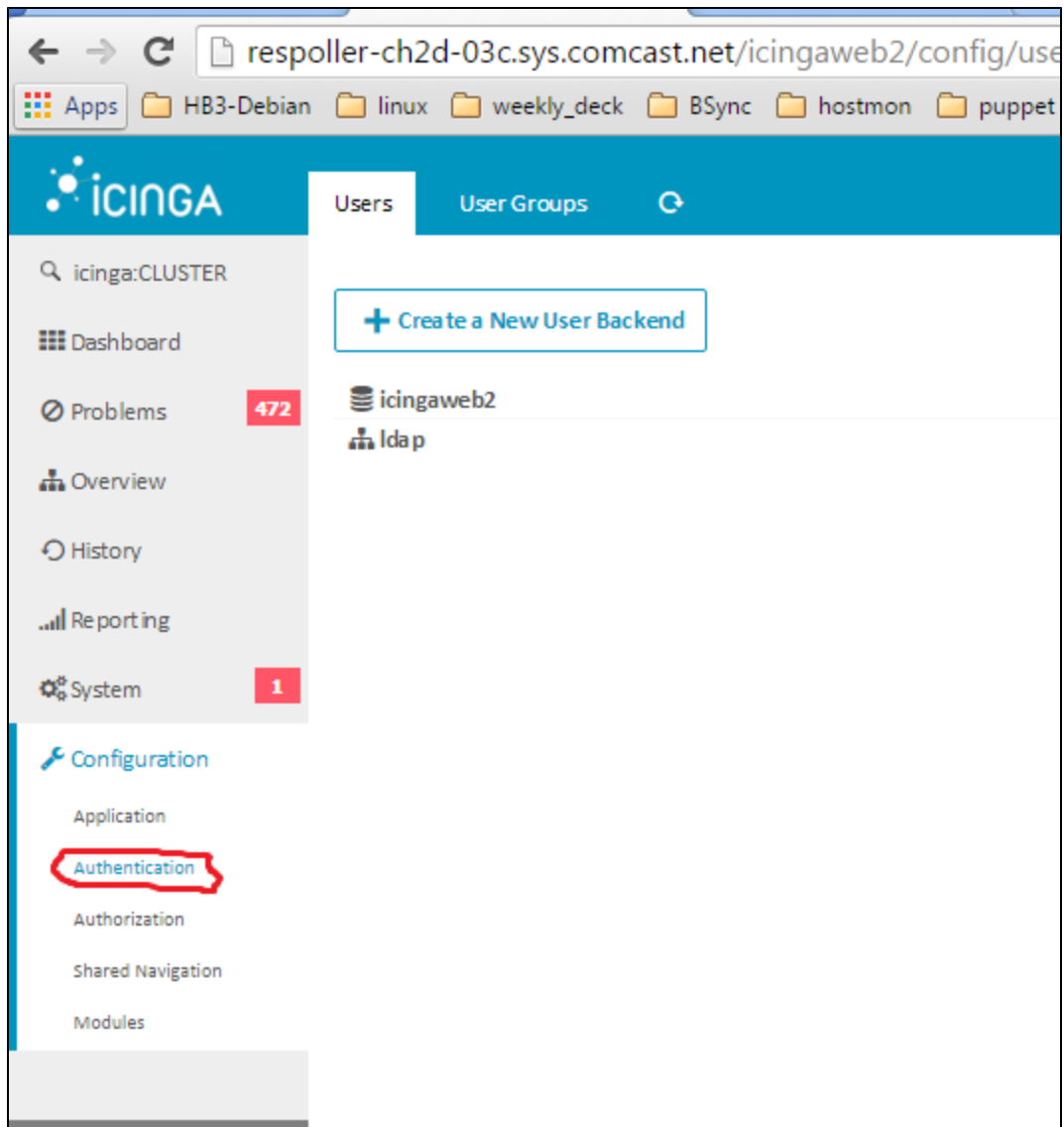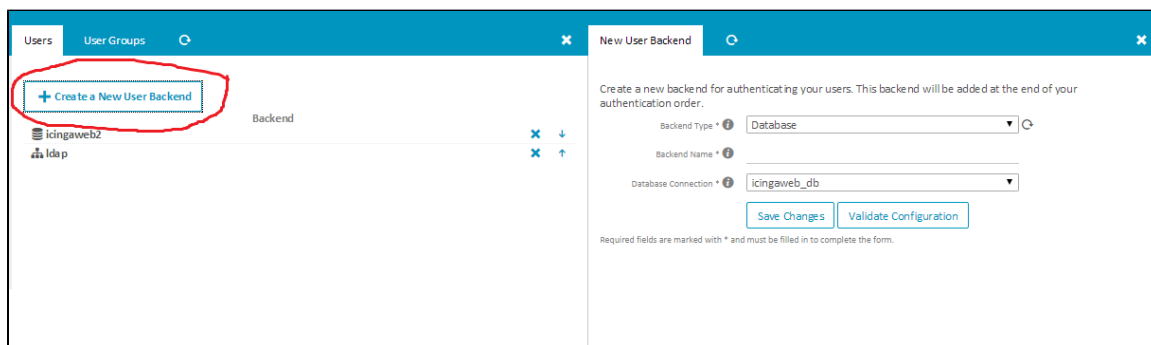
✅ **Step2: Goto icingaweb2 web login**

Login with **icingaadmin** user which is administrative rights

URL:http://respoller-ch2d-03c.sys.comcast.net/icingaweb2

✅ **Step3: Create Authentication ldap/ad**

Click on **Configuration->Authentication**

✅ **Step4: Create new user backend**

✅ **Step5: Select backend Type from drop down**

✅ **Step6: Select Ldap connection type**

Here its **ad** which we configured in **resources.ini** config file and click on **Discover** button .
It will automatically fill all below fields.

✅ **Step6: Give name to Backend Name**

After giving some name **Backend Name** click on **Validate configuration** button.

✅ **Step6: Save change**

If **validation log** is green click on **Save changes**.