

Modifying code to use a service account

If your application uses anonymous binds, below are some examples of what changes might be required. The details will vary from application to application.

Note: Be sure that you use the appropriate value for the **ou** field; older service accounts (and individual accounts) are in the “people” branch of the directory, whereas newer service accounts are in the “services” branch.

Apache .htaccess

Anonymous Bind

```
<Directory "/usr/local/etc/apache/htdocs">
    AuthType basic
    AuthName "NetID Login"
    AuthLDAPEnabled on
    AuthLDAPStartTLS on
    AuthLDAPURL ldap://server.addr/ou=people,dc=rochester,dc=edu?uid?sub?(objectclass=*)
    require netid1 netid2 netid3
</Directory>
```

Add two extra directives – *Red Italic Represents Your Particular Service Account Name and Password*

```
<Directory "/usr/local/etc/apache/htdocs">
    AuthType basic
    AuthName "NetID Login"
    AuthLDAPEnabled on
    AuthLDAPStartTLS on
    AuthLDAPURL ldap://server.addr/ou=people,dc=rochester,dc=edu?uid?sub?(objectclass=*)
    AuthLDAPBindDN uid=ServiceAccountName,ou=services,dc=rochester,dc=edu
    AuthLDAPBindPassword YourServiceAccountPassword
</Directory>
```

Perl - *Red Italic Represents Your Particular Service Account Name and Password*

Anonymous bind

```
$msg = $ldap->bind( );
```

Modify to

```
$msg = $ldap->bind( "uid=ServiceAccountName,ou=services,dc=rochester,dc=edu",
password => "YourServiceAccountPassword" );
```

PHP - *Red Italic Represents Your Particular Service Account Name and Password*

Anonymous bind

```
$ldapbind = ldap_bind($ldapconn);
```

Modify to

```
$ldapprdn = ' uid=ServiceAccountName,ou=services,dc=rochester,dc=edu '; $ldappass =
'YourServiceAccountPassword';
$ldapbind = ldap_bind($ldapconn, $ldapprdn, $ldappass);
```

Testing against test NetID

To test your change against the test NetID server, change the LDAP server hostname to point to odsee-test.its.rochester.edu. Please note that the test NetID environment may not have the most up-to-date users or passwords. If you don't know your test NetID password, put in a ticket with UnivITHelp@rochester.edu.

Production

ldaps://odsee.its.rochester.edu

Test

ldaps://odsee-test.its.rochester.edu