



# USER ACTIVATION

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# User Activation

[Activation](#) [WebADM Account](#)

## How To Activate Users

An activated user is a user which is counted in the license and which is able to authenticate with OpenOTP. There are several ways to activate users.

### 1. Activate One User Graphically

In WebADM, we select the user in the LDAP tree and click on *Activate Now!*:

The screenshot displays the WebADM Enterprise Edition v2.0.4 interface. On the left, the LDAP tree shows the hierarchy: LDAP Server 1 (RCDevs Directory) > RCDevs Directory (3) > dc=WebADM > o=Root (5) > cn=test\_user. The right pane shows the details for the selected object 'cn=test\_user,o=Root'. The 'User activated' status is 'No Activate Now!'. Below the details, there are input fields for 'Object Name' (test\_user), 'Add Attribute (10)' (Description / Note), 'Add Extension (2)' (UNIX Account), and 'Last Name' (test\_user). At the bottom, there are buttons for 'Apply Changes', 'Re-Encrypt', and 'Delete Selected'.

Then, we complete all mandatory attributes and click on *Proceed*:

LDAP Server 1 (RCDevs Directory)

**WebADM Enterprise Edition v2.0.4**  
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Add Extension WebADM Account to cn=test\_user,o=Root

In order to add the objectclass **WebADM Account** you must specify at least 1 new mandatory attribute(s).

**Mandatory attributes**

**Login Name**

**Optional attributes**

**WebADM Settings** You can edit this attribute once object is created.

**WebADM User Data** This attribute cannot be created manually.

**WebADM Voice Model** You cannot set this attribute manually!

**Preferred Language**

**Mobile Phone Number**

Use international format with space separator (ex. +33 612345678).

**Email Address**

**Description / Note**

We click on *Extend Object*.

LDAP Server 1 (RCDevs Directory)

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Add Extension WebADM Account to cn=test\_user,o=Root

The object will be extended with the objectclass **WebADM Account**.

The following 1 new attribute(s) will be added during extension.

Attribute	Value
Login Name	test_user

Now, the user is activated. The icon in the LDAP tree is different and *WebadmAccount* object class is added to the user:

The screenshot shows the WebADM Enterprise Edition v2.0.4 interface. The left sidebar displays the directory structure under 'LDAP Server 1 (RCDevs Directory)', including 'dc=WebADM', 'o=Root (5)', and 'ou=users'. The main content area is titled 'Object cn=test\_user,o=Root'. It features three columns: 'LDAP Actions' (Delete, Copy, Move, Export, Change password, Create certificate, Unlock WebApp access, Advanced edit mode), 'Object Details' (Object class: person\_webadmAccount, Account is unique: Yes, WebADM settings: None [CONFIGURE], WebADM data: None [EDIT], User activated: Yes Deactivate, Logs and inventory: WebApp, WebSrv, Inventory, Record), and 'Application Actions' (Secure Password Reset, User Self-Registration, MFA Authentication Server, SMS Hub Server, SSH Public Key Server). Below these are input fields for 'Object Name' (test\_user), 'Add Attribute' (Description / Note), 'Add Extension' (UNIX Account), 'Last Name' (test\_user), and 'Login Name' (test\_user). At the bottom, there are buttons for 'Apply Changes', 'Re-Encrypt', and 'Delete Selected'.

## 2. Activate Several Users Graphically

In WebADM, we click on *Search* tab. Construct your search to find relevant users and click on *Search*. You can use *Advanced Search* for more options or use the LDAP syntax. For this example, we are only looking for test users:

The screenshot shows the WebADM Enterprise Edition v2.0.4 interface with the 'Search' tab selected. The left sidebar shows the directory structure, including 'ou=test\_user1' and 'ou=test\_user2'. The main content area is titled 'LDAP Search' and contains a 'Simple Search (Advanced Search)' form. The form has a 'Search Base' field with 'o=Root' and a 'Select' button. Below it, the 'Search for entries whose:' section has a dropdown menu set to 'Common Name (cn)', a second dropdown set to 'contains', and an empty text input field. A 'Search' button is located at the bottom of the form.

The result is correct, so we can select *Add WebADM Extension (Activate)* in *Batch Action* and click on *Go*:

LDAP Server 1 (RCDevs Directory)

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LDAP Search

**Simple Search**  
(Advanced Search)

Search Base:

Search for entries whose:

Batch Action

Found 2 entries in o=Root

<p><a href="#">cn=test_user1,o=Root</a></p> <p>Common Name      test_user1</p> <p><a href="#">cn=test_user2,o=Root</a></p> <p>Common Name      test_user2</p>	<p>Search performed in 0.001 seconds.</p>
---	---

We click on *Continue*:

LDAP Server 1 (RCDevs Directory)

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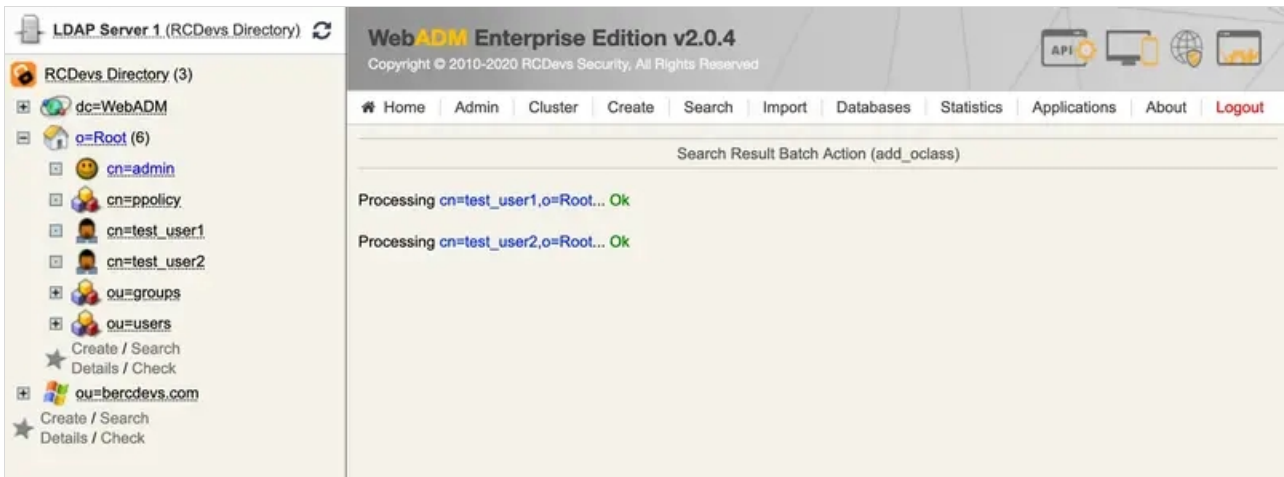
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Search Result Batch Action (add\_ouclass)

Search Base: o=Root  
 Search Filter: (cn=\*test\_user\*)  
 Search Scope: sub

Add WebADM account objectclass to search result objects.

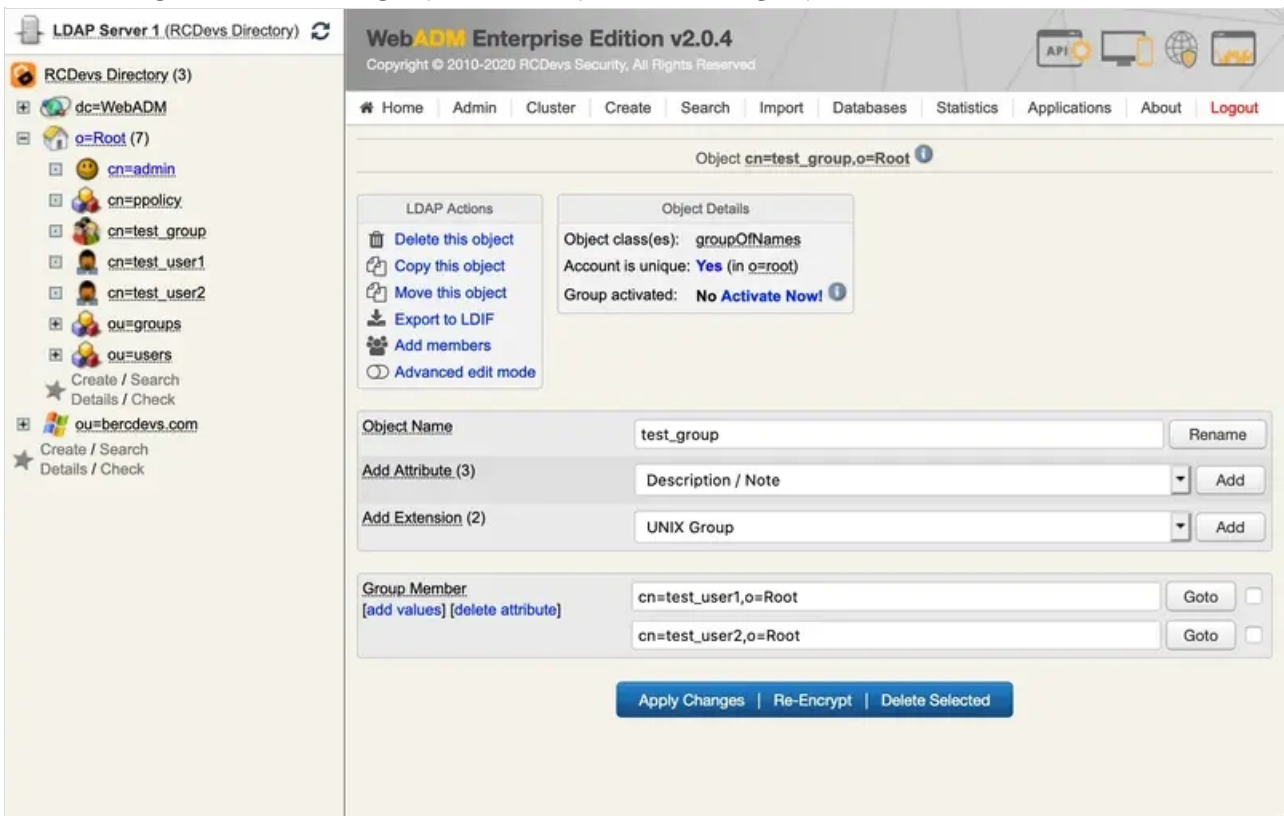
It's done. Users are extended.



### 3. Activate All Members of a Group

We can easily activate all members of an LDAP group.

We need the distinguished name of the group. In our example, it is *cn=test\_group,o=Root*.



We need also the domain which contains users, we can find it in the *Admin* tab, *User Domains*.

**LDAP Server 1 (RCDevs Directory)**

**WebADM Enterprise Edition v2.0.4**  
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WebADM Server Administration

WebADM v2.0.4 (64bit) running on server webadm1 (192.168.3.180) in cluster mode (2 servers). Currently handling 1 connection(s).

Server Version Details: Apache/2.4.46 PHP/7.2.33 OpenSSL/1.1.1h  
 Internal Server Time: 2020-10-06 10:56:03 Europe/Berlin (NTP check Ok)  
 Hardware Modules: No HSM Connected  
 WebADM Features: WebApps (Enabled), WebSrvs (Enabled), Manager (Enabled)  
 RCDevs Cloud Services: BASE, LICENSE, PUSH, SMS, PROOF (Connected)

Active LDAP Server: LDAP Server 1 (192.168.3.180)      Active SQL Server: SQL Server 1 (192.168.3.180)  
 Active Session Server: Session Server 2 (192.168.3.181)      Active PKI Server: PKI Server (192.168.3.180)  
 Active Mail Server: SMTP Server (78.141.172.203)

**User Domains (2)**  
Associate domain names with LDAP user search bases.

**Client Policies (3)**  
Define custom policy settings for consumer applications.

**Access Devices (0)**  
Hardware devices for badging and physical access control.

**LDAP Mount Points (1)**  
Connect secondary LDAP servers to the tree view.

**LDAP Option Sets (1)**  
Define LDAP tree constraints for your 'other' administrators.

**Administrator Roles (1)**  
Create admin role templates for your 'other' administrators.

Licensing and Configurations      Runtime Actions

[Software License Details](#)      [Download WebADM CA Certificate](#)

In our case, we use *Default*, with the user search base corresponding to *o=root*:

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Registered LDAP Domains

**Default** (cn=Default,dc=Domains,dc=WebADM) ⓘ  
 Status: **Enabled** [CONFIGURE] [RENAME] [REMOVE]  
 User Search Base: [o=root](#)

**bercdevs.com** (cn=bercdevs.com,dc=Domains,dc=WebADM) ⓘ  
 Status: **Enabled** [CONFIGURE] [RENAME] [REMOVE]  
 Aliases: [WORKGROUP](#)  
 User Search Base: [ou=bercdevs.com](#)

Now we can run the *extend* binary in a terminal on your server. *-g* is for activating members of a group. We can use *-t* for testing:

```
root@webadm:~# /opt/webadm/bin/extend -t -g "cn=test_group,o=Root" Default
This script will activate all your LDAP users in the provided Domain(s)
by automatically adding the webadmAccount LDAP objectclass.
Once extended, a user is activated for use with WebADM applications
and it is accounted in the WebADM licensing and user limit checks.
```

```
Are you sure you want to extend users (y/n)?
```

We answer *y*:

```
Are you sure you want to extend users (y/n)? y
Entering Domain Default (o=root).
User cn=test_user1,o=Root will be extended.
User cn=test_user2,o=Root will be extended.
```

```
Found 2 LDAP users to be extended in 0 seconds.
```

The result is correct, so we can run the command again without *-t* option:

```
root@webadm:~# /opt/webadm/bin/extend -g "cn=test_group,o=Root" Default
This script will activate all your LDAP users in the provided Domain(s)
by automatically adding the webadmAccount LDAP objectclass.
Once extended, a user is activated for use with WebADM applications
and it is accounted in the WebADM licensing and user limit checks.
```

```
Are you sure you want to extend users (y/n)? y
Entering Domain Default (o=root).
Extending user cn=test_user1,o=Root... Ok
Extending user cn=test_user2,o=Root... Ok
```

```
Extended 2 LDAP users in 0 seconds (0 errors).
```

It's done. Users are extended.

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