

# ALM5 PRO

## How to create an AXL application user



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# How to create an AXL application user?

This document describes the steps to create an AXL application user.

This AXL application user is required for several features of ALM. One of this feature is to logon to a phone by entering the DN of the logged of phone. This is a feature which can be used in Terminal Networks, Split Networks or Wireless Networks.

If no Automatic Device Detection (ADD) can take place because there is no physical 1-on-1 network connection between the computer and the device this method can be used. It is an alternative to the method of using a mapping file.

It allows a user to enter the Directory Number (DN) of the logged off Phone, ALM will query the Communications Manager (CUCM) and will login the user to the phone.

## Prerequisites

This manual describes steps suited for Communications Manager 10.x. older versions of CUCM may differ.

### Step 0

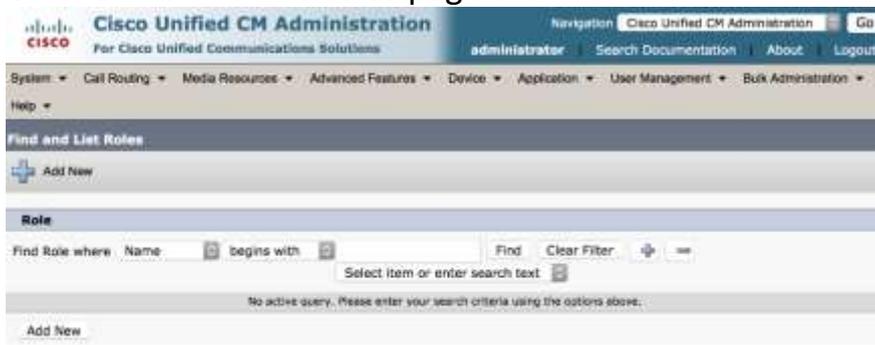
Login to Cisco Unified Communications Manager as an Administrator and navigate to *User Management \ Application User* and create a new Application user with the username **almaxluser** and password **almaxluser**

### Step 1

Login to Cisco Unified Communications Manager as an Administrator and navigate to *User Management \ User Settings \ Role*

### Step 2

On the *Find and List Roles* page click **Add New**



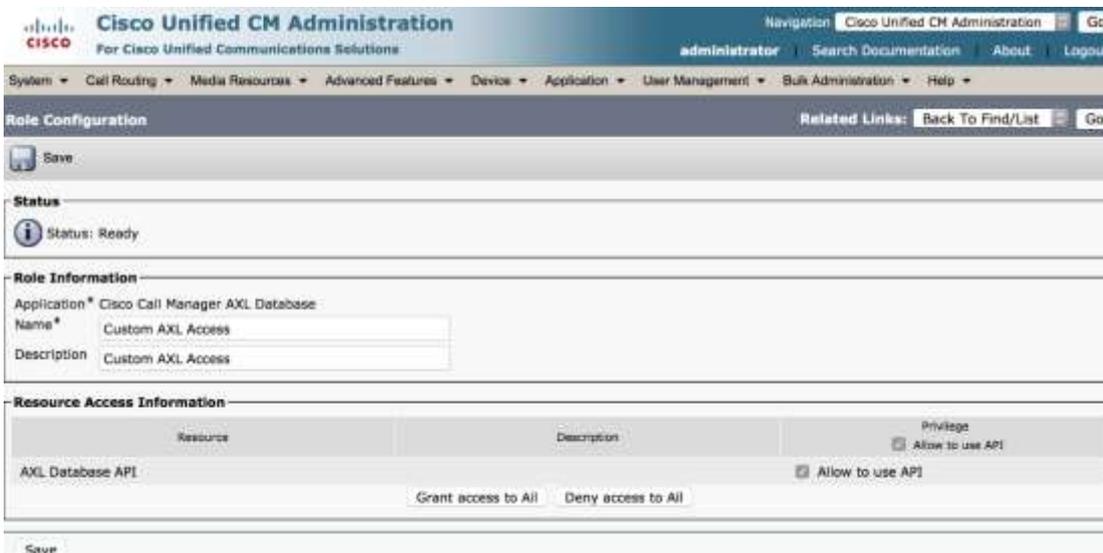
## Step 3

On the next page select “Cisco CallManager AXL Database” from the pull-down menu and click **Next**



## Step 4

Add a “Name” and a “Description” and tick the box called “Allow to use API”  
Click **Save**

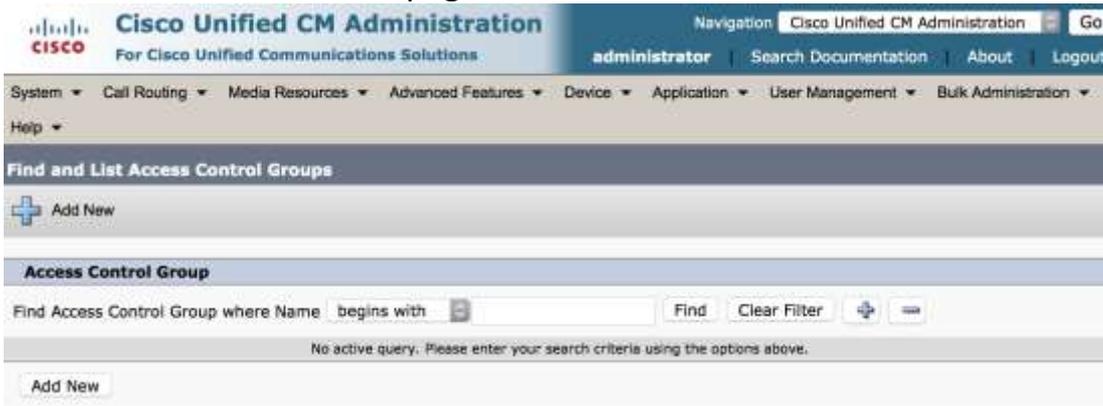


## Step 5

Navigate to *User Management \ User Settings \ Access Control Group*

## Step 6

On the *Find and List Roles* page click **Add New**



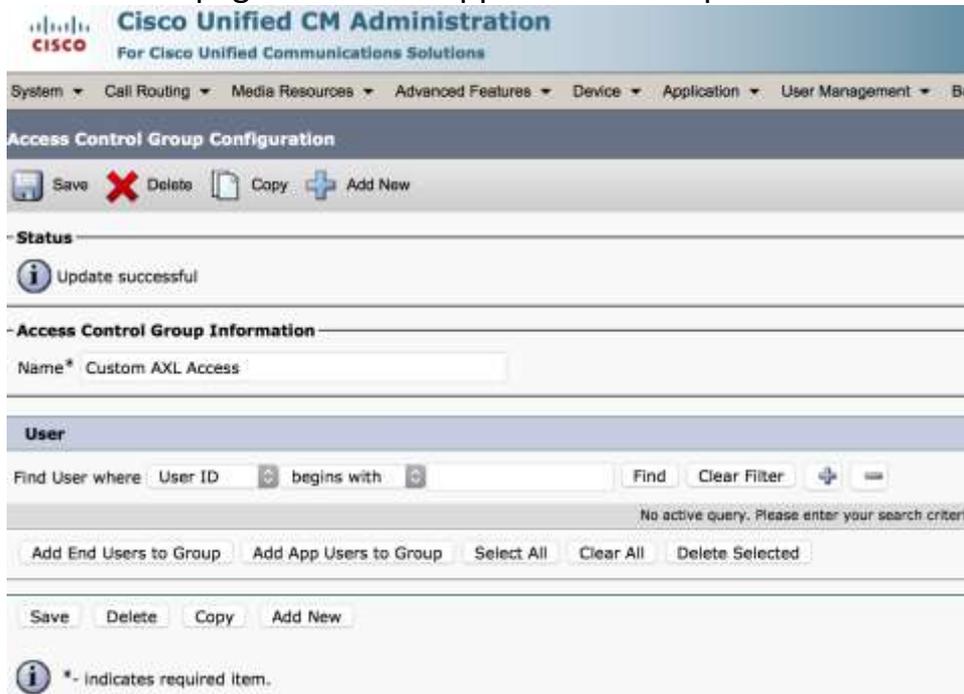
## Step 7

Add a "Name" and click **Save**



## Step 8

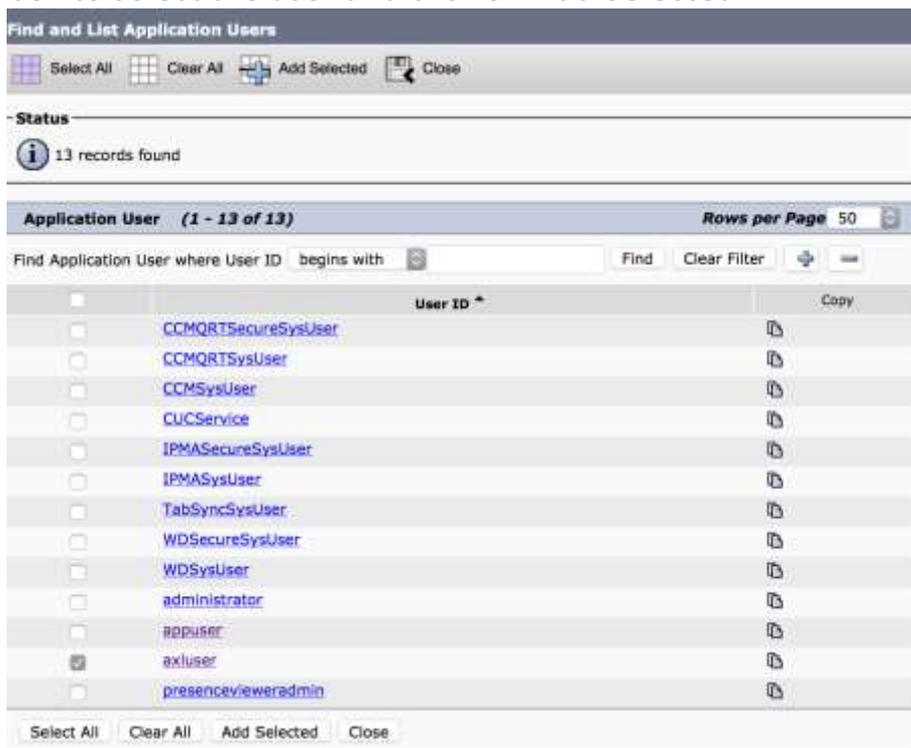
On the next page click “Add App User to Group”



The screenshot shows the 'Access Control Group Configuration' page in Cisco Unified CM Administration. The page title is 'Cisco Unified CM Administration For Cisco Unified Communications Solutions'. The breadcrumb trail is: System > Call Routing > Media Resources > Advanced Features > Device > Application > User Management > B... The main heading is 'Access Control Group Configuration'. Below the heading are buttons for Save, Delete, Copy, and Add New. A status message indicates 'Update successful'. The 'Access Control Group Information' section shows the name 'Custom AXL Access'. The 'User' section has a search filter for 'User ID' starting with 'begins with'. Below the search are buttons for 'Add End Users to Group', 'Add App Users to Group', 'Select All', 'Clear All', and 'Delete Selected'. At the bottom, there are buttons for 'Save', 'Delete', 'Copy', and 'Add New', and a note that an asterisk indicates a required item.

## Step 9

Within the new page that pops-up search for the user with UserID **almaxluser**, tick the box to select the user and click on **Add Selected**



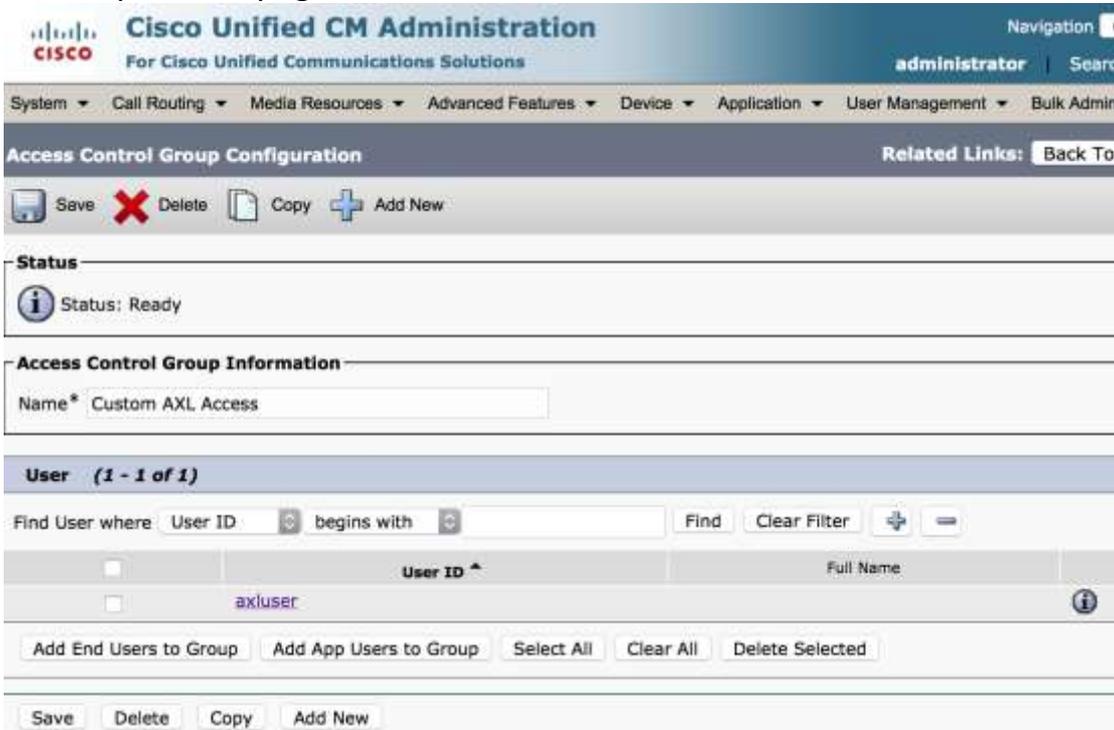
The screenshot shows the 'Find and List Application Users' dialog box. It has buttons for 'Select All', 'Clear All', 'Add Selected', and 'Close'. A status message indicates '13 records found'. The table below shows a list of application users with checkboxes for selection. The 'almaxluser' entry is selected. The table has columns for 'User ID' and 'Copy'.

|                                     | User ID *           | Copy |
|-------------------------------------|---------------------|------|
| <input type="checkbox"/>            | CCMQRTSecureSysUser |      |
| <input type="checkbox"/>            | CCMQRTSysUser       |      |
| <input type="checkbox"/>            | CCMSysUser          |      |
| <input type="checkbox"/>            | CUService           |      |
| <input type="checkbox"/>            | IPMASecureSysUser   |      |
| <input type="checkbox"/>            | IPMASysUser         |      |
| <input type="checkbox"/>            | TabSyncSysUser      |      |
| <input type="checkbox"/>            | WDSecureSysUser     |      |
| <input type="checkbox"/>            | WDSysUser           |      |
| <input type="checkbox"/>            | administrator       |      |
| <input type="checkbox"/>            | appuser             |      |
| <input checked="" type="checkbox"/> | almaxluser          |      |
| <input type="checkbox"/>            | presencevieweradmin |      |

At the bottom of the dialog are buttons for 'Select All', 'Clear All', 'Add Selected', and 'Close'.

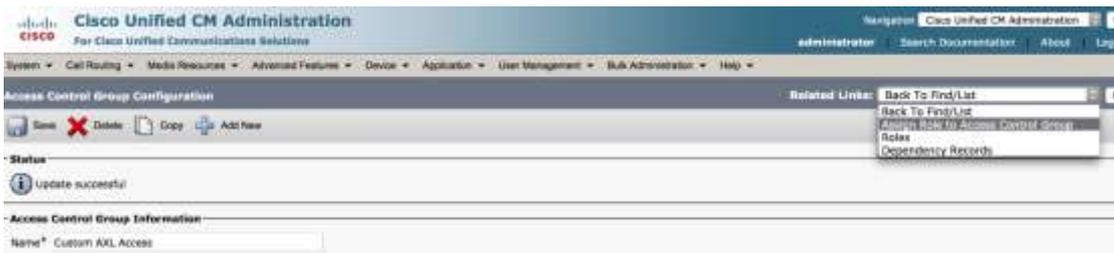
## Step 10

On the previous page click **Save**



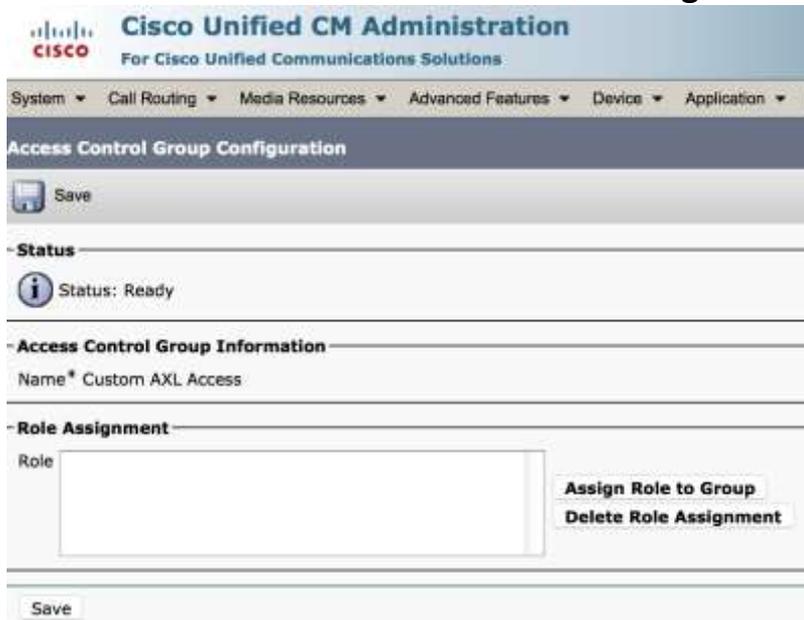
## Step 11

In the top right corner select **Assign Role to Access Control Group** from the pull-down menu



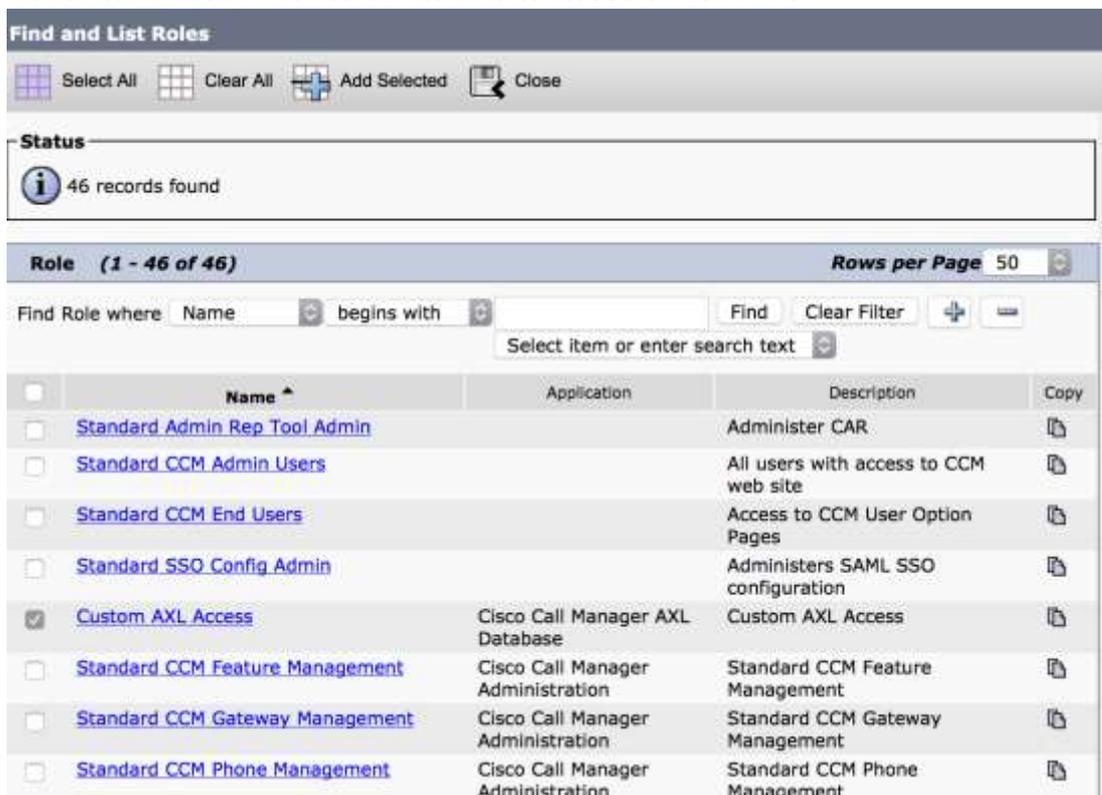
## Step 12

In the next windows click on the button **Assign Role to Group**



## Step 13

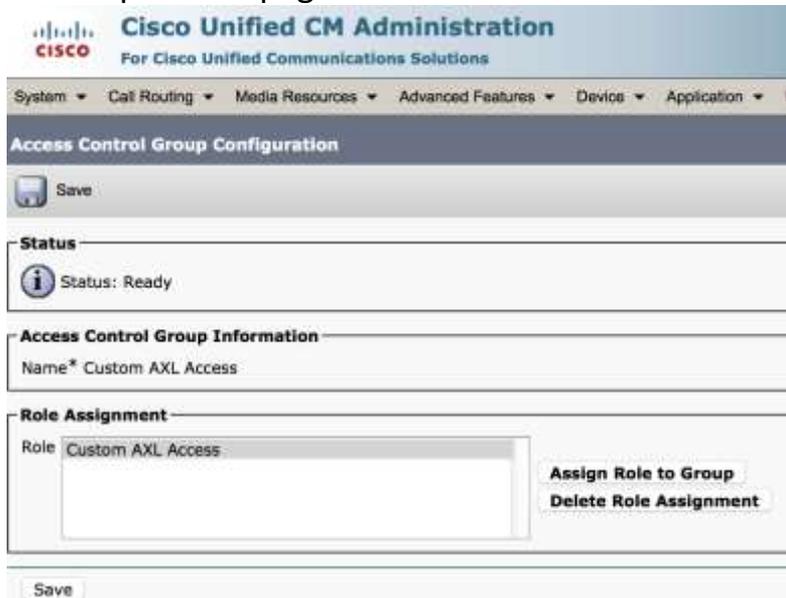
On the Find and List Roles page click on find button and select **Custom AXL Access** tick the box to select the Role and click on **Add Selected**



| <input type="checkbox"/>            | Name  | Application                       | Description                           | Copy |
|-------------------------------------|---|-----------------------------------|---------------------------------------|------|
| <input type="checkbox"/>            | <a href="#">Standard Admin Rep Tool Admin</a>   |                                   | Administer CAR                        |      |
| <input type="checkbox"/>            | <a href="#">Standard CCM Admin Users</a>        |                                   | All users with access to CCM web site |      |
| <input type="checkbox"/>            | <a href="#">Standard CCM End Users</a>          |                                   | Access to CCM User Option Pages       |      |
| <input type="checkbox"/>            | <a href="#">Standard SSO Config Admin</a>       |                                   | Administers SAML SSO configuration    |      |
| <input checked="" type="checkbox"/> | <a href="#">Custom AXL Access</a>               | Cisco Call Manager AXL Database   | Custom AXL Access                     |      |
| <input type="checkbox"/>            | <a href="#">Standard CCM Feature Management</a> | Cisco Call Manager Administration | Standard CCM Feature Management       |      |
| <input type="checkbox"/>            | <a href="#">Standard CCM Gateway Management</a> | Cisco Call Manager Administration | Standard CCM Gateway Management       |      |
| <input type="checkbox"/>            | <a href="#">Standard CCM Phone Management</a>   | Cisco Call Manager Administration | Standard CCM Phone Management         |      |

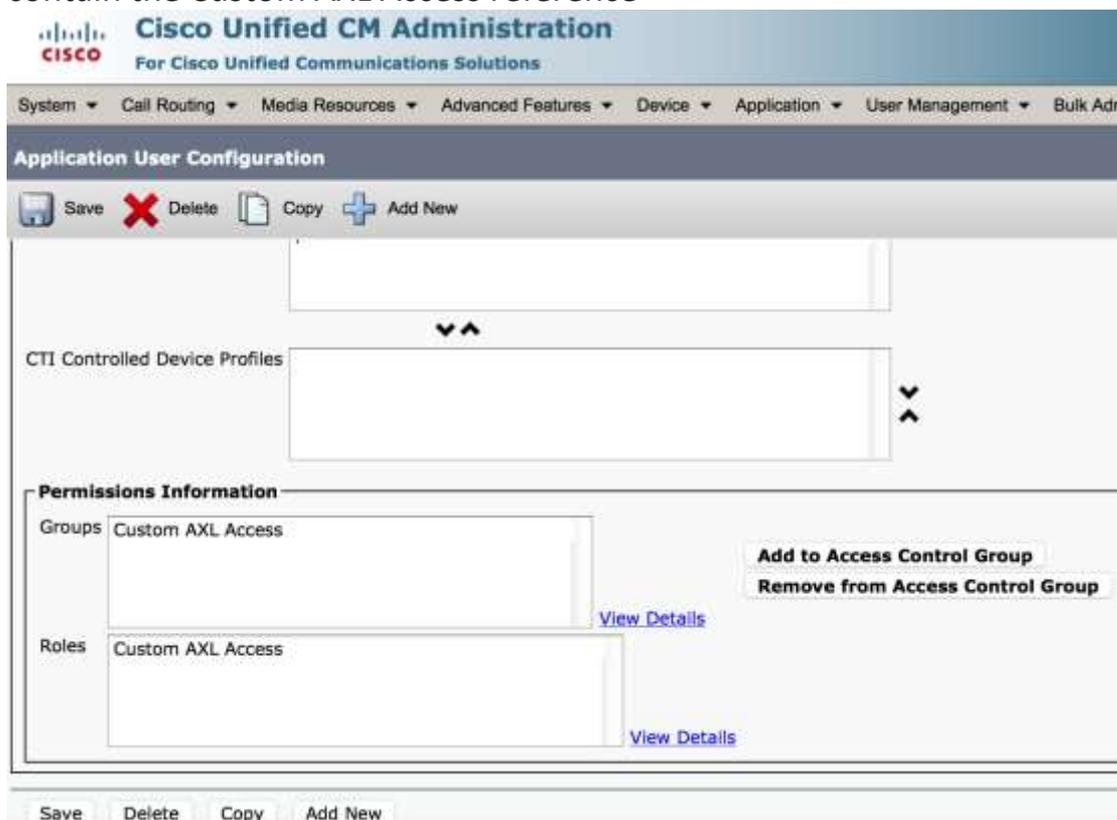
## Step 14

On the previous page click **Save**



## Step 15

Return to the Application User page under User Management, search for the in step 0 created Application User and verify the Groups and Roles configuration, it must not contain the Custom AXL Access reference



## Additional Information

For any additional information please contact or visit:

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