Konftel 300IP and Cisco CUCM

Cisco has information on how to register non-cisco SIP phone on their web page:
http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/admin/8_0_1/ccmcfg/b09sip3p.html

Please see simplified instructions below for how to add a third-party SIP device in CUCM version 7.1.

Connect to your CUCM server (http://mycucm/ccmadmin) and go to **System->Security Profile->Phone Security Profile**. Search for profiles that contain the string "third-party" and copy the profile named "Third-party SIP Device (Basic) - Standard SIP Non-Secure Profile". Configure the new profile as follows:

Save your settings.

<u>Add the User</u>

Go to **User Management->End User**. The information you need to configure (values shown are used in our example):
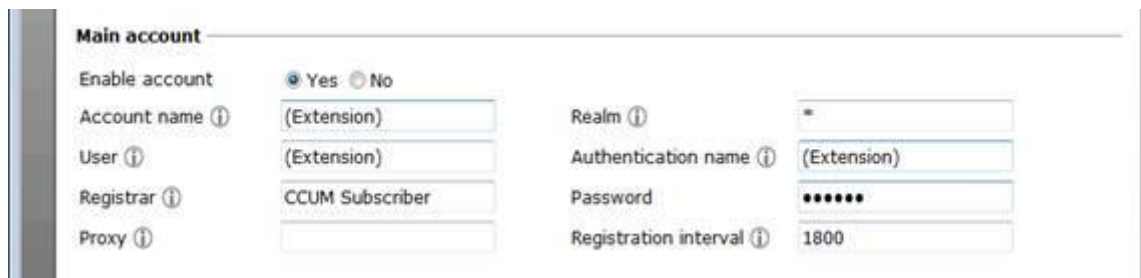
- User ID: (any user id but recommended to use extension)
- Password: (this is not used by our Sip endpoint but you should always have one)
- PIN: (this is not used by our sip endpoint but you should always have one)
- Last Name: (Any name)
- First Name: (Any name)
- Digest Credentials: ******* (this **is** used as Password in SIP endpoint)

Add the SIP Phone

Go to **Device->Phone**. Click on **Add** and select "Third-Party SIP Device (Basic)". At a minimum, you should configure the following settings (values shown are used in our example):

- MAC Address: (MAC address of phone)
- Description: Konftel 300IP conference room
- Device Pool: (You should use a device pool that makes sense in your environment.)
- Calling Search Space: HQ_User-Std_CSS (this should be a CSS that fits into your dial plan, just like a standard Cisco SCCP station)
- Device Security Profile: Third-party SIP Device (Basic) - Digest Required
- Owner User ID: (extension)
- Digest User ID: (extension)

In the Konftel 300IP you go to Settings->SIP in the Konftel web interface and fill out the data from above:

CCUM subscriber should be the IP address and Password is the Digest Credentials from above