

Release Notes v1.1

Thursday, August 27, 2020 3:49 PM

Version 1.1 Notes

V1.1 Changes

- Fixed Bug where app won't close if SSH Session Times out
- Fixed an issue where the windows didn't have focus when started
- Changed windows so they'd center in the screen when opened
- Made IP Address field in Login window have focus when Login screen started for easier data entry
- Added feature where app checks connectivity before sending key command to phone and presents user with option to reconnect
- Added feature where the app auto refreshes the screen every 1 second. Now changes made at the phone automatically display in GUI
- Added feature where image is resized to 396px width to improve the GUI look (7841 is 396x162).
This essentially reduces the size of the 8865 and other images from their default of 800x480 to 396x238.

Phone Support:

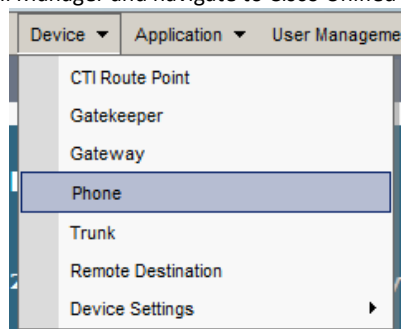
- 7900 Series Phones are not supported by this method
- 9900 Series Phones are not supported by this method
- 8865 Phones have been tested as of this writing
- 7841 Phones have been tested as of this writing

To Control Phones, you'll need:

1. To enable the WebUI on the Phone or Phones to be controlled
2. To enable the SSH CLI on the Phone or Phones to be controlled
3. You'll need to define an SSH User ID and Password on the Phone or Phones to be controlled
4. You'll need a Unified Communications Manager End User Account with CM End User Rights
5. The Phone or Phones to be controlled will need to be associated with the end user as a Controlled Device

Enabling the WebUI

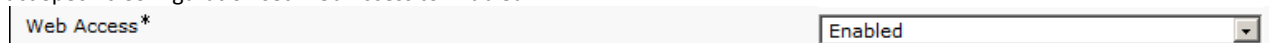
Login to Call Manager and navigate to Cisco Unified CM Communications > Device > Phone



Find the Phone to Control



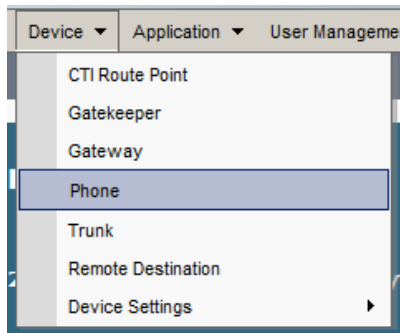
Under Product Specific Configuration set Web Access to Enabled



Click Save and Apply (Note a Reset/Restart is NOT necessary)

Enabling SSH on the Phone

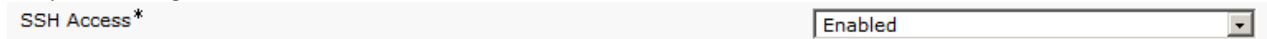
Login to Call Manager and navigate to Cisco Unified CM Communications > Device > Phone



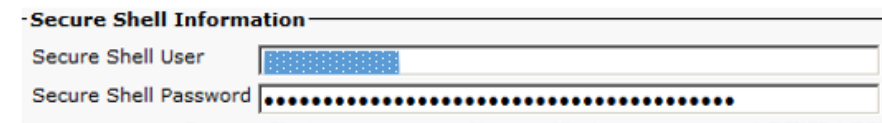
Find the Phone to Control



Under Product Specific Configuration set SSH Access to Enabled



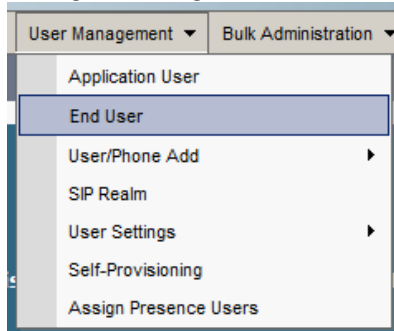
Under the Secure Shell Information define the User ID and Password for the CLI



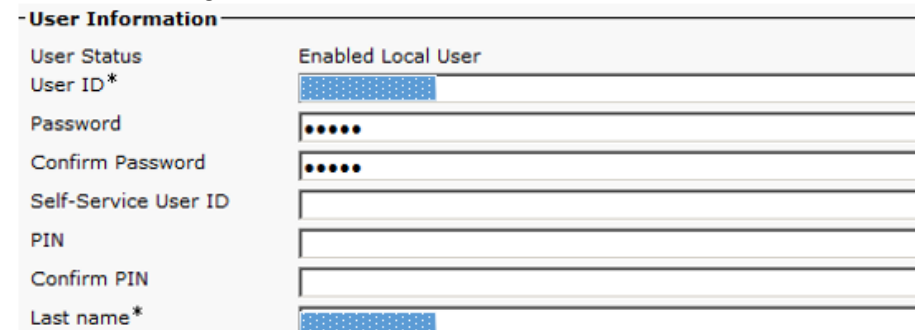
Click Save and Apply (Note a Reset/Restart is NOT necessary)

Creating Call Manager User

Login to Call Manager and navigate to Cisco Unified CM Communications > User Management > End User



Create a new User Account and give it a user name, Password and Last Name and click Save



Under Device Information, add the phone to the controlled device list



Under Permissions Information Make user a member of the Standard CCM End Users group

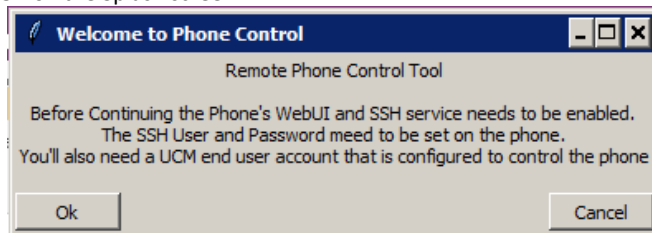
Using Remote Phone Control

Complete the above configurations on the phone Prior to launching Remote Phone Control.

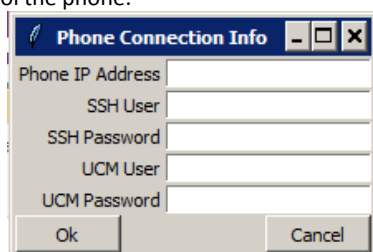
Unzip Remote Phone Control.

Double click RemotePhoneControl.exe

Click OK on the Splash screen

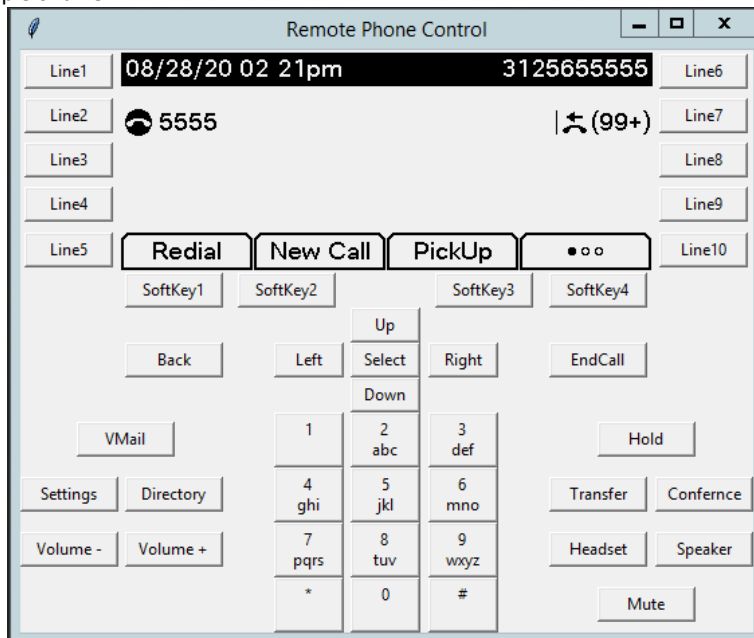


On the next screen enter the IP Address of the phone, the Phone's SSH Credentials and the Credentials of the UCM User Account that can control the phone.

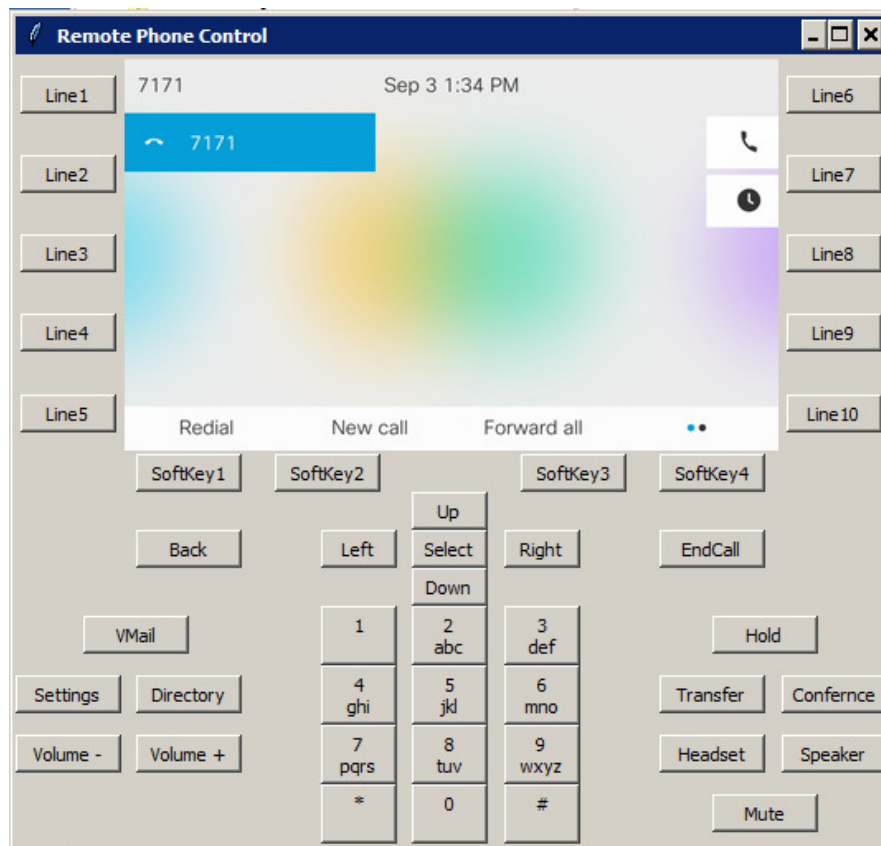
A form titled "Phone Connection Info" with a standard icon on the left. It contains five input fields: "Phone IP Address", "SSH User", "SSH Password", "UCM User", and "UCM Password". At the bottom are "Ok" and "Cancel" buttons.

After Clicking OK the app will remotely connect to the phone. The screen will display a little differently depending on the model phone you've connected to

Example of a 7841



Example of an 8865



Notes about Usage:

- Due to the speed of the key commands, dialing letters for EM Logins may not work.
- If the screen doesn't update after a key press, press spacebar to manually refresh it.
 - We're displaying the screen shot from the phone in the GUI and sometimes the phone doesn't generate the screen shot fast enough, which is why the manual refresh is required.