

## HOWTO: Configure ObiHai in Netsapiens

Kenny Wong - 2024-01-09 - Comments (0) - Voice

To configure an ObiHai:

Power on, factory reset (hold pin in hole under Obi, top left corner of the MAC label, wait for all red lights)



Connect the Obi (use LAN port) to your laptop

Typically, to access the GUI for the Obi, the IP is 192.168.10.1

To verify, open your command prompt once the Obi is connected to your laptop and run ipconfig

The IP for the Obi is listed under the Default Gateway section of the Ethernet adapter Ethernet(2), depending on your connection setup

```
Ethernet adapter Ethernet 2:

Connection-specific DNS Suffix . : 
Link-local IPv6 Address . . . . . : fe80::ec0c:3a90:434b:22e8%10
IPv4 Address. . . . . : 192.168.10.100
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.10.1
```

Open a web browser and input the default gateway IP referenced in the steps above

Should be prompted to login, the credentials are either: admin/admin or admin/VjK#7!

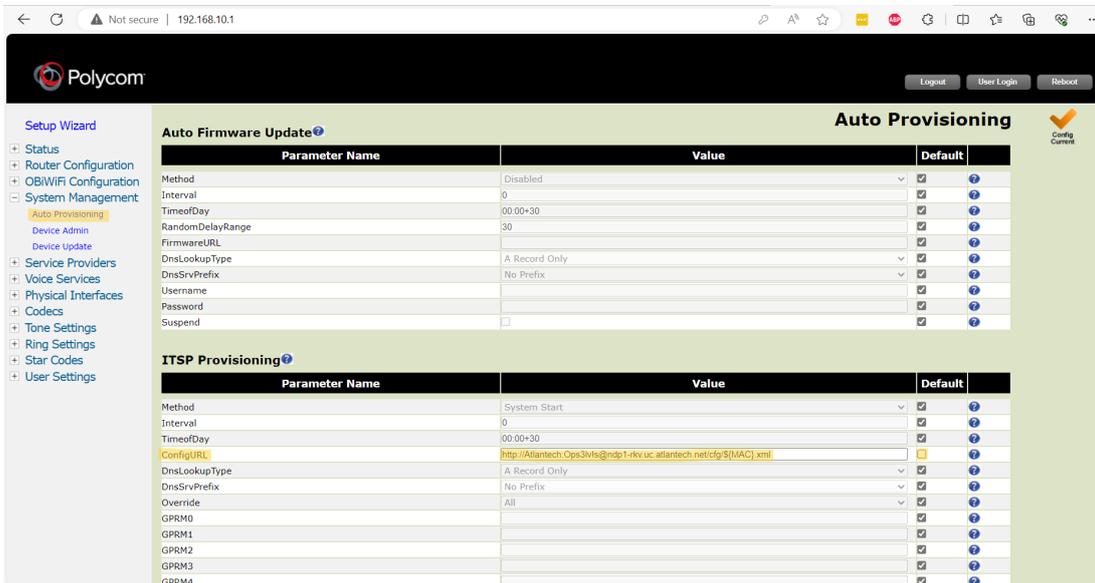
Make sure that the firmware is up to date, see the following KB article: (TBD)

On the left side of the page, select system management and then auto provisioning

Under the ITSP Provisioning section, there is a ConfigURL field, uncheck default on the right side and paste:

[http://Atlantech:Ops3lv!s@ndp1-rkv.uc.atlantech.net/cfg/\\${MAC}.xml](http://Atlantech:Ops3lv!s@ndp1-rkv.uc.atlantech.net/cfg/${MAC}.xml)

Submit and reboot after to make sure the provisioning server stuck



Next, log in to Netsapiens and go to the user that you want the Obi to be registered to (make sure the number is assigned to said user/extension)

Go to the Phones section and hit the Add phone button

Phone suffix: o (whatever you want)

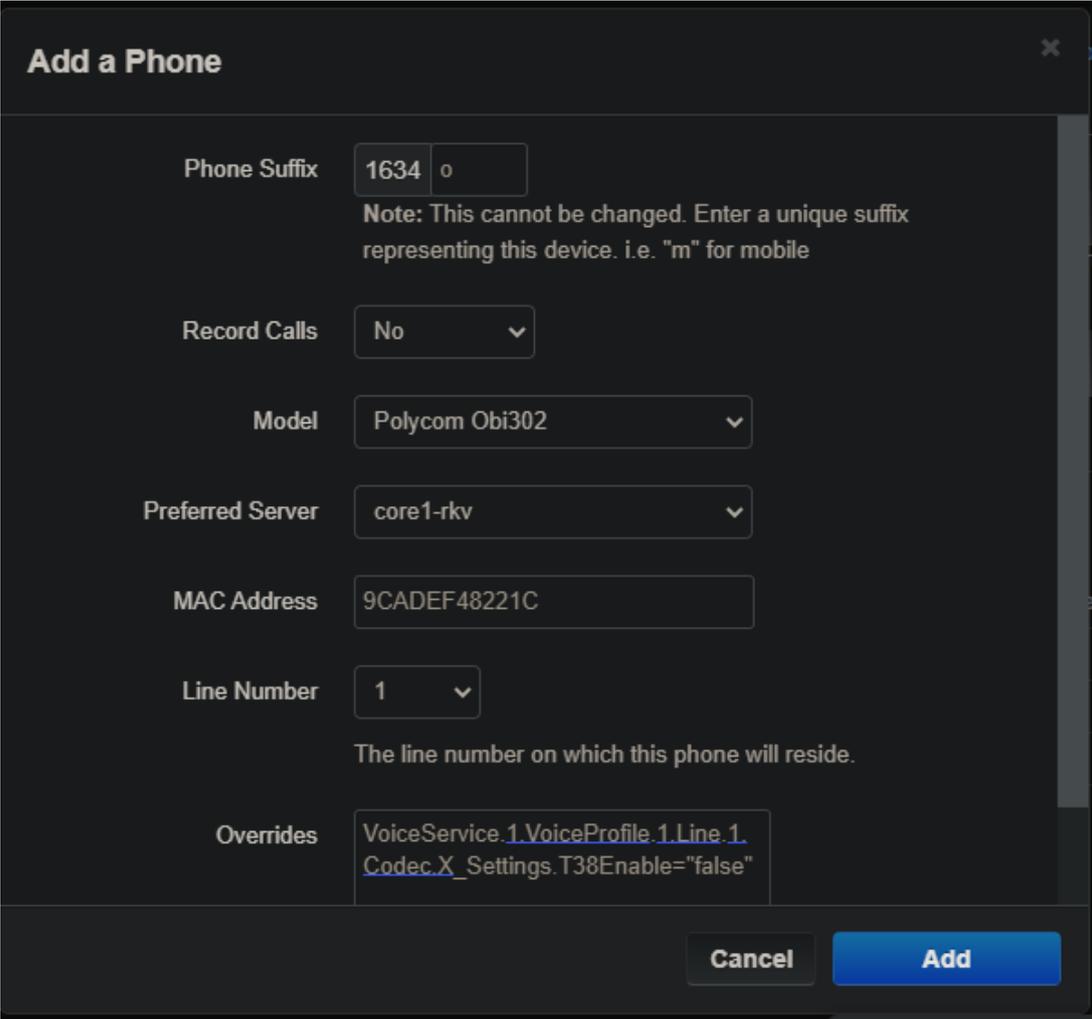
Model: Polycom Obi302

MAC Address: Whatever is listed on the back of the Obi

Line Number: 1 (if there are 2 numbers on 1 Obi, the 2nd number is line 2)

Overrides:

VoiceService.1.VoiceProfile.1.Line.1.Codec.X\_Settings.T38Enable="false"



The screenshot shows a dark-themed window titled "Add a Phone" with a close button in the top right corner. The window contains several configuration fields:

- Phone Suffix:** A text input field containing "1634 o". Below it is a note: "Note: This cannot be changed. Enter a unique suffix representing this device. i.e. 'm' for mobile".
- Record Calls:** A dropdown menu set to "No".
- Model:** A dropdown menu set to "Polycom Obi302".
- Preferred Server:** A dropdown menu set to "core1-rkv".
- MAC Address:** A text input field containing "9CADEF48221C".
- Line Number:** A dropdown menu set to "1". Below it is a note: "The line number on which this phone will reside."
- Overrides:** A text input field containing the configuration string: "VoiceService.1.VoiceProfile.1.Line.1.Codec.X\_Settings.T38Enable='false'".

At the bottom of the window, there are two buttons: "Cancel" and "Add".

Once the Obi has been added to the User Phones section, make sure the DID assigned to the User has been enabled

Connect ObiHai to an internet connection and check Netsapiens to see if it is registered before the ObiHai is deployed