

OBi Configuration



OBi1 Series – OBi100, OBi110

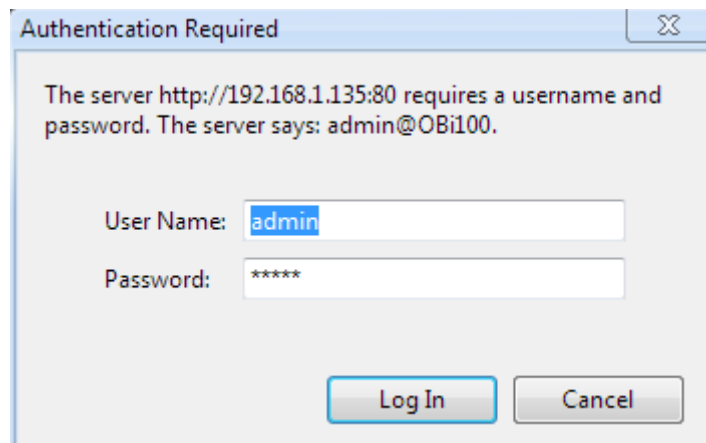
OBi2 Series – OBi200, OBi202

OBi3 Series – OBi300, OBi302

Configuration:

Start by dialing * * * from the connected phone, then press **1** to confirm your choice, this will return the IP address of your device being a number similar to **192.168.xxx.xxx**.

Once you get the IP address, enter it in the URL address bar "**http://**" of your Internet Browser to get access to the Graphic User Interface of the OBi100.



Authentication Required

The server http://192.168.1.135:80 requires a username and password. The server says: admin@OBi100.

User Name:

Password:

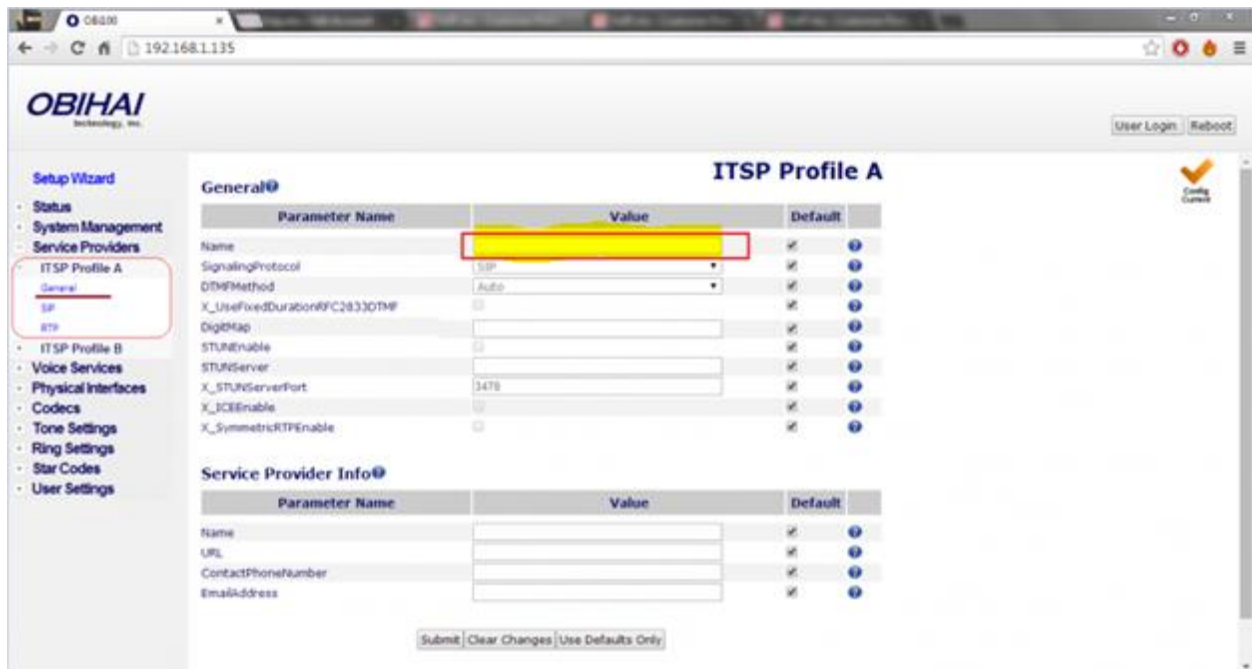
Configuring the Service Providers -> ITSP Profile

General

In this section you will set the name you will use in the profile you configure.

By default you will configure the **ITSP Profile A**, unless you use the same device with another provider.

Name: (enter your ATA device username, from your SETUP PDF, in this field)



The screenshot shows the OBIHAI web interface for configuring an ITSP Profile. The browser address bar shows 192.168.1.135. The page title is "ITSP Profile A". On the left, a "Setup Wizard" menu is visible with "ITSP Profile A" selected. The main content area is divided into two sections: "General" and "Service Provider Info".

General

Parameter Name	Value	Default
Name	<input type="text" value=""/>	✖ ⓘ
SignalingProtocol	SIP	✖ ⓘ
DTHFMethod	Auto	✖ ⓘ
X_UseFixedDurationRFC2833GTMF	<input type="checkbox"/>	✖ ⓘ
DigitMap	<input type="text" value=""/>	✖ ⓘ
STUNEnable	<input type="checkbox"/>	✖ ⓘ
STUNServer	<input type="text" value=""/>	✖ ⓘ
X_STUNServerPort	3478	✖ ⓘ
X_JCCEnable	<input type="checkbox"/>	✖ ⓘ
X_SymmetricRTPEnable	<input type="checkbox"/>	✖ ⓘ

Service Provider Info

Parameter Name	Value	Default
Name	<input type="text" value=""/>	✖ ⓘ
URL	<input type="text" value=""/>	✖ ⓘ
ContactPhoneNumber	<input type="text" value=""/>	✖ ⓘ
EmailAddress	<input type="text" value=""/>	✖ ⓘ

At the bottom of the page, there are buttons for "Submit", "Clear Changes", and "Use Defaults Only".



Next select **SIP**

In this section you can set the server and the port that you wish to register to.

Please note that in order to change the settings, you need to uncheck the Default box on the right hand side.

Enter the following details:

ProxyServer: (enter the SIP Address, from your SETUP PDF, in this field)

ProxyServerPort: 5060

RegistrarServer: (enter the SIP Address, from your SETUP PDF, in this field)

RegistrarServerPort: 5060

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Setup Wizard

- Status
- System Management
- Service Providers
 - ITSP Profile A
 - General
 - SIP**
 - RTP
 - ITSP Profile B
- Voice Services
- Physical Interfaces
- Codecs

SIP

ITSP Profile A

Parameter Name	Value	Default
ProxyServer		<input type="checkbox"/>
ProxyServerPort	5060	<input checked="" type="checkbox"/>
ProxyServerTransport	UDP	<input checked="" type="checkbox"/>
RegistrarServer		<input type="checkbox"/>
RegistrarServerPort	5060	<input checked="" type="checkbox"/>
UserAgentDomain		<input checked="" type="checkbox"/>
OutboundProxy		<input checked="" type="checkbox"/>
OutboundProxyPort	5060	<input checked="" type="checkbox"/>
RegistrationPeriod	60	<input checked="" type="checkbox"/>



Under **Voice Services**, select **SP1 Service** (or another SPx entry, if you use the same device with another provider).

In this section, enter your VoIP Much ATA device account details (as provided in your SETUP PDF).

AuthUserName: (enter the ATA Device Username, from your SETUP PDF, in this field)

AuthPassword: (enter the ATA Device Password, from your SETUP PDF, in this field)

X_InboundCallRoute*: {>('XXXXXXXXXX'):ph}

* Include the brackets. ('XXXXXXXXXX') = where the X's = ATA Device Username.

This will prevent your ATA from being able to receive ghost calls from robots on the internet.

The screenshot shows the OBIHAI web interface for configuring an ATA device. The browser address bar shows '192.168.1.135'. The left sidebar contains a 'Setup Wizard' menu with categories: Status, System Management, Service Providers, ITSP Profile A, ITSP Profile B, Voice Services (highlighted with a red box), Physical Interfaces, Codecs, Tone Settings, Ring Settings, Star Codes, and User Settings. Under 'Voice Services', 'SP1 Service' is selected. The main content area is divided into two sections: 'SIP Credentials' and 'Calling Features'. Both sections contain tables with columns for 'Parameter Name', 'Value', and 'Default'. In the 'SIP Credentials' table, the 'AuthUserName' and 'AuthPassword' fields are highlighted in yellow. In the 'Calling Features' table, the 'MaxSessions' field is set to '2' and is highlighted with a red box. Other parameters in both tables include 'URI', 'CallerIDName', 'CallForwardUnconditionalEnable', 'CallForwardUnconditionalNumber', 'CallForwardOnBusyEnable', 'CallForwardOnBusyNumber', 'CallForwardOnNoAnswerEnable', 'CallForwardOnNoAnswerNumber', 'CallForwardOnNoAnswerRingCount', 'MWIEnable', 'X_VMWIEnable', 'MessageWaiting', 'AnonymousCallBlockEnable', and 'AnonymousCallEnable'.

Once you have finished changing all those settings, click on the button **Submit** to save the changes and reboot your OBi device, your device should now be registered.