

Date: 19/10/2009
Revision Date (6 months max):

Topic / Issue: Configuring Mobilink-IP with Epygi PBX

Written By: Phuc Nguyen

To set up Mobilink-IP

Default settings as follows:

IP: <https://192.168.173.1>

Username: admin

Password: 99admin11

Setup you LAN details;

This will need to be in the same range as your PBX.

IP Settings for Network	
IP Address	<input type="text" value="172.30.0.102"/>
Subnet mask	<input type="text" value="255.255.0.0"/>
Default Gateway	<input type="text" value="172.30.0.1"/>

Domain Name System (DNS)	
Preferred DNS Server	<input type="text" value="172.30.0.1"/>
Alternate DNS Server	<input type="text" value="192.168.1.1"/>

Setting for PBX;

Configure the settings for the IP PBX that will work with the MobiLink.

Settings for PBX	
PBX IP Address	<input type="text" value="172.30.0.1"/>
PBX Subnet mask	<input type="text" value="16"/>
SIP Port	<input type="text" value="5060"/>

Inbound Route

This is where incoming calls will be sent to – looking at screen shot you will see that it is forwarding to 00 (Auto attendant)

Incoming rules					
Nr	Status	Interface	Target	DISA	Action
1	<input type="text" value="Enable"/>	mobile1	<input type="text" value="00"/>	<input type="text" value="No"/>	<input type="text" value="Exit"/>

Outbound Route

Outbound calls will be made using this pattern.

The pattern '0xxxxxxx' will allow calls starting with '0' followed by nine digits following.

You may need to add additional call routes if to make calls starting with a different number.

Outgoing rules				
Nr	Status	Prefix	Interface	Action
1	Enable <input type="button" value="v"/>	0xxxxxxx	mobile1	Exit Del

Once all settings have been added, you will need to 'COMMIT' to this in order for setting to be applied.

Quadro PBX Configuration

In the Quadro, add a Call Route the table to make calls out using this SIP device.

Routing Call Type - Add Entry	
<input checked="" type="checkbox"/> Enable Record	
Destination Number Pattern:	4* (wildcard supported)
Number of Discarded Symbols:	1
Prefix:	
Suffix:	
Destination Type:	SIP
Metric:	10
Description:	MOBI-IP

Routing Call Settings - Add Entry	
Use Extension Settings:	<input type="button" value="v"/> <input type="checkbox"/> Keep Original Caller ID
	<input type="checkbox"/> Add Remote Party ID
Destination Host:	172.30.0.108
Destination Port:	5060

You should now be able to make calls out your Quadro through the MOBILINK-IP using 4 as your wildcard.

Inbound calls using these setting will send calls to '00'.