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Introduction

This guide shows you how to manually configure the VTech IP Phones with MyPBX. It has been tested with the latest firmware version supported by MyPBX firmware version X.19.0.47.

Including Models:

- VSP715A IP Phone
- VSP725A IP Phone
- VSP735A IP Phone
- VSP600A DECT Phone
- VCS754A Conference Phone
For VSP715A/725A/735A IP Phones

Configuring VSP715A/725A/735A IP Phones with MyPBX.

Since their web interface and configuration are almost the same. So we only take the VSP735A as example in the following paragraphs.

Environment

This configuration guide is based on the following software versions:

VSP715A: 1.1.2.A
VSP725A: 1.1.2.A
VSP735A: 1.1.2.A
MyPBX: X.19.0.47

Configuration

1. Configuring account

Generally it is recommended that you deploy the VTech IP phone in the same IP segment with MyPBX so that there can communicate with each other. Then log in the web interface of VTech VSP735A. Go to the menu (System>SIP Account Management), and select one account to configure. Next, follow the recommended configuration of the account page in the following:

General Account Settings

Enable Account: checked.
Account Label: optional.
Display Name: optional.
User Identifier: the caller id of the MyPBX extension, usually it’s the extension number.
Authentication Name: fill in the register name of MyPBX extension.

Authentication Password: fill in the password of MyPBX extension.

SIP Server

Server Address: the IP address of MyPBX.

Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

Registration

Server Address: the IP address of MyPBX.

Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

You can also refer to the configuration of the red frame in the following figure.
To get the extension registration information, you can log in to the web interface of MyPBX. Go to the menu (PBX>Extensions>FXS/VoIP Extensions), and open the right extension edit page.
Then go to the Status page of VTech VSP735A to check if the account registers successfully.

2. Configuring voicemail

On the account page, find the field “Voicemail” under Feature Access Codes section, and fill the MyPBX default voicemail code *2 in it.

**Feature Access Codes**

- Intercom:
- Call Park:
- Parked Call Retrieval:
- Voicemail: *2
- DND ON:
3. Configuring programmable key

For programmable key, usually we will use BLF and In Call DTMF with MyPBX. BLF works for monitoring extensions status. In Call DTMF is used to dial DTMF during an active call. Go to the Programmable Keys menu and configure the keys as required.

You can refer to the figure below:

Programmable Keys

<table>
<thead>
<tr>
<th>Key</th>
<th>Type</th>
<th>Value</th>
<th>Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key 1</td>
<td>N/A</td>
<td>▼</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 2</td>
<td>N/A</td>
<td>▼</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 3</td>
<td>N/A</td>
<td>▼</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 4</td>
<td>In Call DTMF</td>
<td>▼6</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 5</td>
<td>BLF</td>
<td>650</td>
<td>Account 2</td>
</tr>
<tr>
<td>Key 6</td>
<td>BLF</td>
<td>450</td>
<td>Account 2</td>
</tr>
<tr>
<td>Key 7</td>
<td>Quick Dial</td>
<td>▼</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 8</td>
<td>Quick Dial</td>
<td>▼</td>
<td>Account 1</td>
</tr>
<tr>
<td>Key 9</td>
<td>Quick Dial</td>
<td>▼</td>
<td>Account 1</td>
</tr>
</tbody>
</table>

Figure - Programmable Keys Page

After the 3 major steps, you can start to test calls.
For VSP600A DECT Phone

Configuring VSP600A DECT Phone with MyPBX.

The VTech DECT Phone contains a DECT base station and one or more handsets.

Environment

This configuration guide is based on the following software versions:

VSP600A base station: 1.1.2.A
VSP601A handset: 1.1.1.0
MyPBX: X.19.0.47

Configuration

1. Connecting the VSP600A DECT base station

Connect to the VSP600A DECT base station on the VTech handset followed by its user guide first, then assign a static IP which is in the same IP segment with MyPBX for the base station on the handset menu (Admin settings>Network settings). After that log in the web interface of VSP600A DECT base station.
2. Configuring account

Log in the web interface of VTech VSP600A DECT base station. Go to the menu (System>SIP Account Management), and select one account to configure. Next, follow the recommended configuration of the account page in the following:

General Account Settings

*Enable Account*: checked.

*Account Label*: optional.

*Display Name*: optional.

*User Identifier*: the caller id of the MyPBX extension, usually it's the extension number.

*Authentication Name*: fill in the register name of MyPBX extension.

*Authentication Password*: fill in the password of MyPBX extension.

SIP Server
Server Address: the IP address of MyPBX.

Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

Registration

Server Address: the IP address of MyPBX.

Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

To get the extension registration information, you can log in the web interface of MyPBX. Go to the menu (PBX>Extensions>FXS/VoIP Extensions), and open the right extension edit page.
Then go to the Status page of VTech VSP600A base station to check if the account registers successfully.

3. Configuring voicemail

On the account page, find the field “Voicemail” under Feature Access Codes section, and fill the MyPBX default voicemail code *2 in it.

**Feature Access Codes**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voicemail:</td>
<td>*2</td>
</tr>
<tr>
<td>DND ON:</td>
<td>*77</td>
</tr>
<tr>
<td>DND OFF:</td>
<td>*077</td>
</tr>
<tr>
<td>Call Forward All ON:</td>
<td>*9991</td>
</tr>
</tbody>
</table>

Figure - Voicemail Configuration
4. Registering the handset to the base station

On the handset, go to the menu (User settings>Registration). Select Handset, and press NEXT to start registration.

On the base station, press the HANDSET LOCATOR button for at least four seconds, then release the button. Both LEDs on the base station begin to flash.
Press the # key on the handset to begin registration. The process takes up to 10 seconds to complete.
When the first handset registers, it beeps and the screen displays HANDSET 1.

5. Configuring handsets on base station

Go to the menu (System>Handset Settings>Handset Name), and define a name for the handset. To identify which handset you are using, you can check the main interface of the handset display. If configuration is done, the new handset name will be shown on the main interface of the handset display.
Next, go the menu Account Assignment to assign account for handset.

Figure - Account Assignments Page

After the above steps, you can start to test calls.
For VCS754A Conference Phone

Configuring VCS754A Conference Phone with MyPBX.

Environment

This configuration guide is based on the following software versions:

VCS754A Conference Phone: 1.1.2.0
MyPBX: X.19.0.47

Configuration

1. Configuring account

Generally it is recommended that you deploy the VTech VCS754A conference phone in the same IP segment with MyPBX so that there can communicate with each other. Then log in the web interface of VTech VCS754A conference phone. Go to the menu (System>SIP Account Management), and select one account to configure. Next, follow the recommended configuration of the account page in the following:

General Account Settings

Enable Account: checked.
Account Label: optional.
Display Name: optional.
User Identifier: the caller id of the MyPBX extension, usually it’s the extension number.
Authentication Name: fill in the register name of MyPBX extension.
Authentication Password: fill in the password of MyPBX extension.

SIP Server

Server Address: the IP address of MyPBX.
Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

Registration
Server Address: the IP address of MyPBX.

Port: the SIP port of MyPBX, by default, it is 5060 on MyPBX.

To get the extension registration information, you can log in the web interface of MyPBX. Go to the menu (PBX>Extensions>FXS/VoIP Extensions), and open the right extension edit page.
Then go to the Status page of VTech VCS754A conference phone to check if the account registers successfully.

2. Testing calls

Once the account is available on VTech VCS754A conference phone, you can start to test calls. During the call you can utilize the 4 wireless MIC to have a conference.

[The End]