

Using Dial Plan Feature on Yealink VP530

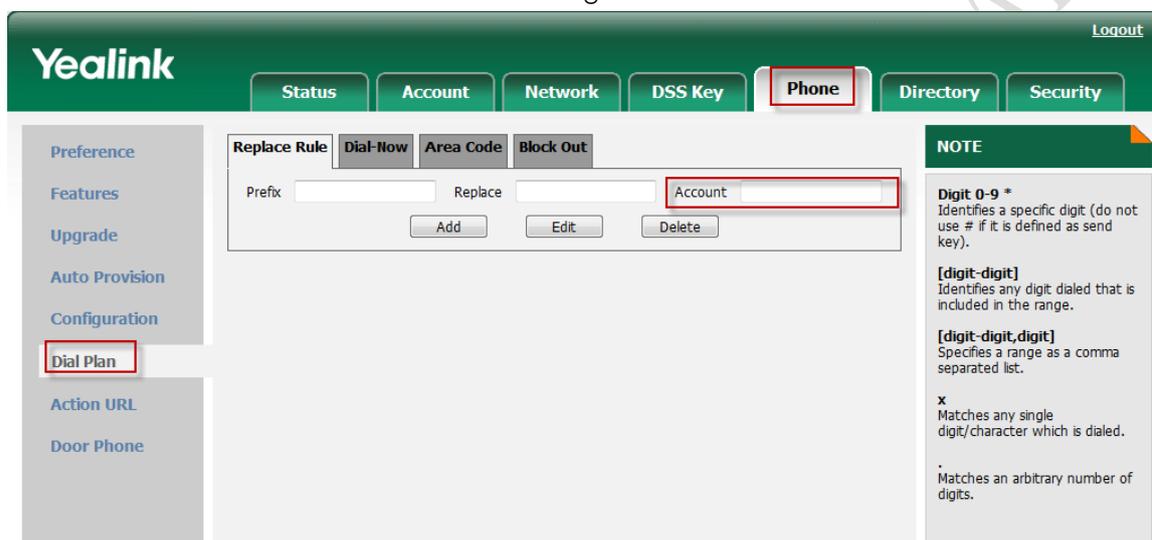
1. Background

In lower version firmware, Dial plan is very simple and easy to understand, but due to simplicity it could not satisfy requirement for advanced rules.

In V70 higher version firmware, Yealink optimize the DialPlan for DialPlan, though it's a little more complicated, it can achieve whatever our customers required.

2. What's new for Dial Plan

It's account-oriented for Dial Plan, you can choose to specify any rule to any an account and will not affect other accounts. As figure below shown:



Add Account option for DialPlan. You can input corresponding digit into the column, here:

1 stands for account 1

2 stands for account 2

And so on

And it allows you to input one or more digits to define multiple accounts like below:

1,2,3,4,5,6 (it stands for working for all 6 accounts for T28)

1,3,5 (it stands for this rule will only work for account 1,3,5)

And NULL/EMPTY stands for working for all accounts.

3. Improved Replace Rule

- 1) Exact match (this part stays the same)

For example if you set the *Prefix* as 0 and *Replace* as 0086 (Chinese country code), when you dial 0 out, the number will be replaced by 0086 automatically

- 2) Partial match

If need to replace the unknown contents, then you can use (.) or (x), "." stand for a string of char, "x" stand for any one char. The content in () stand for a variable, the first variable is expressed by \$ 1, the second variable is

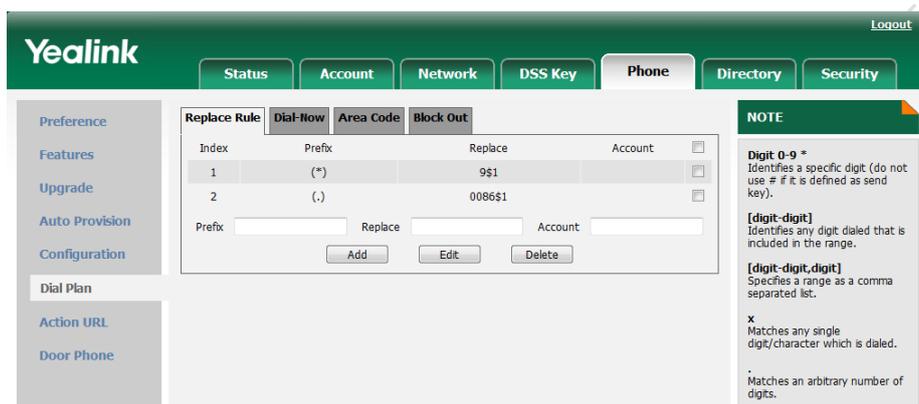
expressed by \$ 2, the rest can be done in the same manner. For example: if you want to replace the any input content with the content beginning with 8. Input (.) in Prefix box, and input 8\$1 in Replace box.

For example:

1. If you want to add 9 before the number you dial. Input (.) in the Prefix field, and input 9\$1 in the Replace field.
2. If you want to replace numbers start with 0 to 0086. Input 0(.) in the Prefix field, and 0086\$1 in the Replace field.

The configurations are shown as below

So you can configure it as below:



Once you press 1123, the phone will dial out 1789

It will replace \$1 with content in variable in (.).

4. Dial now

Added a configurable option for Dial-now which will allow users to define the delay time for Dial-now as figure below shown:

Path:WebUI->Phone->Feature->Time Out for Dial-now Rule option.

Logout
Yealink

Status
Account
Network
Phone
Directory
Security

Preference

Features

Upgrade

Auto Provision

Configuration

Dial Plan

Action URL

Door Phone

Forward:

Always On Off

Target

On Code

Off Code

Busy On Off

Target

On Code

Off Code

No Answer On Off

After Ring Time(seconds)

Target

On Code

Off Code

General Information:

Live Dialpad

Inter Digit Time(1~14)(seconds)

Call Waiting

Call Waiting Tone

Auto Redial

Auto Redial Interval(1~300s)

Auto Redial Times(1~300)

Key As Send

Send Pound Key

Reserve # in User Name

Key Tone

Tone of Send key

Hotline Number

Hotline Delay(0~10)

ReDialTone

Busy Tone Delay(seconds)

Ringer Device For Headset

Return Code When Refuse

Return Code When DND

DND On Code

DND Off Code

Intercom

Intercom Mute

Intercom Tone

Intercom Barge

Semi-Attended Transfer

Call Completion

Blind Transfer OnHook

Attended Transfer On Hook

Transfer On Conference Hang Up

Feature Synchronization

Time Out for Dial-Now Rule

RFC 2543 Hold

Use Outbound Proxy In Dialog

IsDeal180

PushXML_ServerIP

XML SIP Notify

Block XML In Calling

TV Output

TV Output Mode

TV Format

Save Call Log

Direct IP Call

Local Camera View

Idle Shortcuts

Login Timeout(1~1000)(minutes)

Trusted Action URI Server List

AllowMute

NOTE

Forward
This feature allows you to forward an incoming call to another phone number.

Target
The number to which the incoming calls will be forwarded.

On Code
The code that will be sent to PBX when it is switched On.

Off Code
The code that will be sent to PBX when it is switched Off.

Call Waiting
This call feature allows your phone to accept other incoming calls during the conversation.

Key As Send
Select * or # as the send key.

Hotline Number
When you pick up the phone, it will dial out the hotline number automatically.

Upload Logo
The picture must be format of dob, it can be black and white, or 2 gray scale.

NOTE:

- 1) By default, the delay time for Dial-now would be 1 second
- 2) Configurable time would be 0-14seconds

The rule for dial now is the same as before. See details below.

Please use x to indicate the characters, For a 3-digit internal extension, use "xxx" to dial out automatically;

Index	Dial-now Rule	Account	<input type="checkbox"/>
1	8xxx		<input type="checkbox"/>
2	xxx	1	<input type="checkbox"/>

Dial-now Rule Account

The format for the "Dialnow" is like the following:

[DialNow]

path = /tmp/dialnow.xml

1 = 123

2 = 1.

3 = 2xx45

4 = 3[0-5]

5 = [0-3,6]

6 =

7 =

8 =

9 =

10 =

11 =

12 =

13 =

14 =

15 =

16 =

17 =

18 =

19 =

20 =

Below is the note for your reference.

1 = 123-----On the dial-up interface,if you dial 123,and did not press the send key,the phone will call out 123 in one second automatically

2 = 1. -----On the dial-up interface,if you dial 10,11,12,....,19,and did not press the send key,the phone will call out 10,11,12,....,19 in one second automatically

3 = 2xx45-----The same as the above steps,here x stands for a letter or a digit.eg.2*345

4 = 3[0-5]-----On the dial-up interface,if you dial 30,31,32,....,35,and did not press the send key,the phone will call out 30,31,32,....,35 in one second automatically

5 = [0-3,6]-----On the dial-up interface,if you dial 0,1,2,3,6,and did not press the send key,the phone will call out 0,1,2,3,6 in one second automatically

NOTE:

Digit 0-9 *

Identifies a specific digit (do not use # if it is defined as send key).

[digit-digit]

Identifies any digit dialed that is included in the range.

[digit-digit,digit]

Specifies a range with a comma separated list.

x

Matches any single digit/character which is dialed.

.

Matches an arbitrary number of digits.

5. Area Code

If you set the Area Code as picture and dial out the number whose digit length is bigger than 7 and smaller than 11, it will add the code as 86592 as prefix to dial out .

For example, if you set the Code as 86592, then dial the number as 5702000, the phone will dial out the 865925702000 automatically.

Replace Rule	Dial-now	Area Code	Block Out
		Code	86592
		Minimum Length(1-15)	1
		Maximum Length(1-15)	15
		Account	1
		Confirm	Cancel

6. Block Out

This function allows you to forbidden to dial out some numbers, For example, if you set the number 123 to the Block Out, and when you dial out the 123, the phone will indicate "Forbidden

number" and forbidden the outgoing call.

Replace Rule	Dial-now	Area Code	Block Out
Block Out Number 1	321	Account	1
Block Out Number 2		Account	
Block Out Number 3		Account	
Block Out Number 4		Account	
Block Out Number 5		Account	
Block Out Number 6		Account	
Block Out Number 7		Account	
Block Out Number 8		Account	
Block Out Number 9		Account	
Block Out Number 10		Account	

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