

# Yealink CP960 Skype for Business Edition Release Notes

# of Version 8

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# Yealink CP960 Skype for Business Edition Release

# Notes of Version 73.8.0.35

# **1. Introduction**

• Firmware Version:

T55A/T56A/T58A: 73.8.0.34 upgrades to 73.8.0.35

- Applicable Models: CP960
- Release Date: Jun 15<sup>th</sup>, 2019.

# 2. New Features

1. Added the feature of Wi-Fi.

# 3. Optimization

1. Optimized the Skype for Business Feature License.

# 4. Bug Fixes

None

# 5. New Features Descriptions

#### 1. Added the feature of Wi-Fi.

**Description:** Wi-Fi feature enables users to connect their phones to the organization's wireless network. The wireless network is more convenient and cost-effective than wired network.

When the Wi-Fi feature is enabled, the phone will automatically scan the available wireless networks. All the available wireless networks will display in scanning list on the touch screen. You can store up to 5 frequently-used wireless networks on your phone and specify the priority for them.

#### The parameters in the auto provision template are described as follows:

static.wifi.function.enable =
static.wifi.enable =
static.wifi.X.label =
static.wifi.X.ssid =



static.wifi.X.priority = static.wifi.X.security\_mode = static.wifi.X.cipher\_type = static.wifi.X.password = static.wifi.X.eap\_type = static.wifi.X.eap\_user\_name = static.wifi.X.eap\_password =

# 6. Optimization Descriptions

#### 1. Optimized the Skype for Business Feature License.

Description: By default, the phone has a built-in Skype for Business feature license, which allows user to use Yealink phones with Skype for Business features directly. Any Open SIP build upgrades to Skype for Business build will be required to apply and import the license.

Any Skype for Business will not be allowed to downgrade to the Open SIP from this release. If Skype for Business phones are under temporary license (for demo testing purpose) and want to get back to Open SIP, please contact Yealink support team for technical support for a unlock license.

Once upgraded to the latest Skype for Business, it will not be allowed to downgrade to the previous Skype for Business version.

# **Auto Provision Template Flies Change Log**

# 7. Configuration Parameters Enhancements

Firmware	Version: [7	73.8.0.34]-[73.8	3.0.35]				
Feature	Provisioni Comparise			Action	Action Description	File	
	73.8.0.34	73.8.0.35	Values	Value			
Wi-Fi		static.wifi.func tion.enable =	0 or 1	1	Add	Enables or disables the Wi-Fi feature. 0-Disabled 1-Enabled Note: It is only applicable to CP960/T58A/T56A/T55A Skype for Business phones. If you change this parameter, the phone will reboot to make the change take effect.	common. cfg
Wi-Fi		static.wifi.ena	0 or 1	0	Add	Activates or deactivates the	common.



					www.yealink.com	1
	ble =				Wi-Fi mode. 0-Disabled	cfg
					1-Enabled	
					Note: It is only applicable to CP960/T58A/T56A/T55A/T48S Skype for Business phones. For CP960/T58A/T56A/T55A Skype for Business phones, it works only if the value of the parameter "static.wifi.function.enable" is set to 1 (Enabled).	
Wi-Fi	static.wifi.X.la bel = (X ranges from 1 to 5)	String within 32 characters	Blank	Add	Configures the profile name of the wireless network X for the phone. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled). For CP960/T58A/T56A/T55A Skype for Business phones, it is only works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled).	common. cfg
Wi-Fi	static.wifi.X.ssi d = (X ranges from 1 to 5)	String within 32 characters	Blank	Add	Configures the Service Set Identifier (SSID) of the wireless network X. SSID is a unique identifier for accessing wireless access points. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled). For CP960/T58A/T56A/T55A Skype for Business phones, it is only works only if the value of the	common. cfg



#### YEALINK NETWORK TECHNOLOGY CO., LTD.

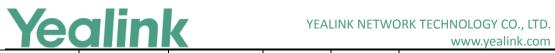
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					parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled).	
Wi-Fi	static.wifi.X.pr iority = (X ranges from 1 to 5)	Integer from 1 to 5	1	Add	Configures the priority for the wireless network X for the IP phone. 5 is the highest priority, 1 is the lowest priority. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled). For CP960/T58A/T56A/T55A Skype for Business phones, it is only works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled).	common. cfg
Wi-Fi	static.wifi.X.se curity_mode = (X ranges from 1 to 5)	For T48S Skype for Business phone: NONE, WEP, WPA-PSK or WPA2-PSK, WPA-EAP or WPA2-EAP For CP960/T58A/T 56A/T55A Skype for Business phone: NONE, WEP, WPA/WPA2 PSK or 802.1x EAP	NONE	Add	Configures the security mode of the wireless network X. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled). For CP960/T58A/T56A/T55A Skype for Business phones, it is only works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled).	common. cfg
Wi-Fi	static.wifi.X.ci	NONE, WEP,	NONE	Add	Configures the encryption type	common.



					www.yealink.com	
	pher_type =	TKIP, AES or			of the wireless network X.	cfg
	(X ranges	TKIP AES			If the value of the parameter	
	from 1 to 5)				"static.wifi.X.security_mode" is	
					set to NONE, the permitted	
					value of this parameter is	
					NONE.	
					If the value of the parameter	
					"static.wifi.X.security_mode" is	
					set to WEP, the permitted value	
					of this parameter is WEP.	
					If the value of the parameter	
					"static.wifi.X.security_mode" is	
					set to other values, the	
					permitted values of this	
					parameter are TKIP, AES or	
					TKIP AES.	
					Note: For T48S Skype for	
					Business phones, it works only	
					if the value of the parameter	
					"static.wifi.enable" is set to 1	
					(Enabled). For	
					CP960/T58A/T56A/T55A Skype	
					for Business phones, it is only	
					works only if the value of the	
					parameter	
					"static.wifi.function.enable"	
					and the value of the parameter	
					"static.wifi.enable" are set to 1	
					(Enabled) are set to 1	
					(Enabled).	
					Configures the password of the	
					wireless network X.	
					Note: For T48S Skype for	
					Business phones, it works only	
	static.wifi.X.pa				if the value of the parameter	
	ssword =	String within			"static.wifi.enable" is set to 1	common.
Wi-Fi	(X ranges	64 characters	Blank	Add	(Enabled) and	cfg
	from 1 to 5)				"static.wifi.X.security_mode"	cig
	1011 ± (0 5)				are set to WEP, WPA-PSK or	
					WPA2-PSK. For	
					CP960/T58A/T56A/T55A Skype	
					for Business phones, it works	
					only if the value of the	
L L_			1	1	ı -	1



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					parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled) and the value of the parameter "static.wifi.X.security_mode" is set to WEP or WPA/WPA2 PSK.	
Wi-Fi	static.wifi.X.ea p_type = (X ranges from 1 to 5)	For T48S Skype for Business phone: TTLS, PEAP or TLS For T58A/T56A Skype for Business phone: PEAP, TLS, TTLS or PWD	Blank	Add	Configures the EAP authentication mode of the wireless network X. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled) and "static.wifi.X.security_mode" is set to WPA-EAP or WPA2-EAP. For CP960/T58A/T56A/T55A Skype for Business phones, it works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled) and the value of the parameter "static.wifi.X.security_mode" is set to 802.1x EAP.	common. cfg
Wi-Fi	static.wifi.X.ea p_user_name = (X ranges from 1 to 5)	String within 32 characters	Blank	Add	Configures the EAP authentication username of the wireless network X. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled), "static.wifi.X.security_mode" is set to WPA-EAP or WPA2-EAP and the value of the parameter "static.wifi.X.eap_type" is set to TTLS or PEAP. For CP960/T58A/T56A/T55A Skype	common. cfg



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					for Business phones, it works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter	
					"static.wifi.enable" are set to 1 (Enabled) and the value of the parameter "static.wifi.X.security_mode" is	
					set to 802.1x EAP.	
Wi-Fi	static.wifi.X.ea p_password = (X ranges from 1 to 5)	String within 64 characters	Blank	Add	Configures the EAP authentication password of the wireless network X. Note: For T48S Skype for Business phones, it works only if the value of the parameter "static.wifi.enable" is set to 1 (Enabled) and "static.wifi.X.security_mode" is set to WPA-EAP or WPA2-EAP. For CP960/T58A/T56A/T55A Skype for Business phones, it works only if the value of the parameter "static.wifi.function.enable" and the value of the parameter "static.wifi.enable" are set to 1 (Enabled), "static.wifi.X.security_mode" is set to 802.1x EAP and the value of the parameter "static.wifi.X.eap_type" is set to PEAP, TTLS or PWD.	common. cfg



# Yealink CP960 Skype for Business Edition Release

# Notes of Version 73.8.0.34

# **1. Introduction**

- Firmware Version:
  - CP960: 73.8.0.27 upgrades to 73.8.0.34
- Applicable Models: CP960
- Release Date: May 15<sup>th</sup>, 2019

# 2. New Features

- 1. Bundled the 3<sup>rd</sup>-pardy app ID for applying OAuth 2.0 & 3<sup>rd</sup>-party application with greater security.
- 2. Added the feature that you can modify the configurations of screen saver via auto provisioning.
- 3. Added the feature that you can customize the specific hostname of SfB phones via auto provisioning.
- 4. Added the feature that you can access Status/Features/Basic page without admin password.
- 5. Added the feature that you can sign into a common area phone without PIN.

# 3. Optimization

None

# 4. Bug Fixes

- 1. Fixed the issue that you may fail to import SfB licenses in bulk via auto provisioning.
- 2. Fixed the issue that the phone may fail to display the customized language files.
- 3. Fixed the issue that the information may lose the QoE package on Yealink Device Management Platform.

# **5. New Features Descriptions**

1. Bundled the 3<sup>rd</sup>-pardy app ID for applying OAuth 2.0 & 3<sup>rd</sup>-party application with greater security.



**Description:** Microsoft recently announced that it will enable third-party applications and use OAuth 2.0 to provide users with greater security. This change is confined to 3PIP certified Skype for Business IP phones and requires the update of Microsoft server synchronization for all 3PIP partners. Yealink released new firmware for its complete range of Skype for Business phones in Mid-May, well in advance of the **January 15**, **2020** deadline for Microsoft's global service update. In order to ensure that end users can successfully sign in to the phones in question, administrators must complete the following steps before the deadline.

Admins will be asked to consent one time on behalf of the organization to grant the application the necessary permissions.

a) URL access:

https://login.microsoftonline.com/common/adminconsent?client\_id=f1faadeb-88b3-4852-8138-3b9e23b24619

b) Sign in using the tenant admin account rather than as a user. Please note that only administrator accounts can grant the relevant permissions. Non-administrator account users will be forwarded to the Need Admin Approval Page.

c) When successful, the Device Login Page will recognize the device as a **Yealink** – **Skype for Business Certified Phone.** 

d) Click **Accept** to grant all the required permissions on the below consent screen from Azure. Then, other users in the organization can sign-in according to the typical Web Sign-in and there will be no need to re-grant any permissions.

App info         This app would like to: <ul> <li>Access mailboxes as the signed-in user via Exchange Web Services</li> <li>Read user and shared contacts</li> <li>Read user calendars</li> <li>Read and write user contacts</li> <li>Read and write user contacts</li> <li>Read and write user contacts</li> <li>Read and write user and shared contacts</li> <li>Initiate conversations and join meetings</li> <li>Create Skype Meetings</li> <li>Read/write Skype user information (preview)</li> <li>Read/write Skype user contacts and groups</li> <li>Enable sign-on and read users' profiles</li> </ul> <li>If you accept, this app will get access to the specified resources for all users in your organization. No one else will be prompted to review these permissions.</li>	App info         This app would like to: <ul> <li>Access mailboxes as the signed-in user via Exchange Web Services</li> <li>Read user and shared contacts</li> <li>Read user calendars</li> <li>Read and write user contacts</li> <li>Read and write user contacts</li> <li>Read and write user contacts</li> <li>Read and write user and shared contacts</li> <li>Initiate conversations and join meetings</li> <li>Create Skype Meetings</li> <li>Read/write Skype user information (preview)</li> <li>Receive conversation invites (preview)</li> <li>Read/write Skype user contacts and groups</li> <li>Enable sign-on and read users' profiles</li> </ul> <li>If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions.</li> <li>Accepting these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions</li>	Yea	ccept for your organization
Access mailboxes as the signed-in user via Exchange Web Services     Read user and shared contacts     Read user calendars     Read and write user calendars     Read and write user calendars     Read and write user contacts     Read and write user contacts     Read and write user and shared contacts     Read/write Skype user information (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles     If you accept, this app will get access to the specified resources fo     al users in your organization. No one else will be prompted to     review these permissions means that you allow this app to us     your data as specified in their terms of service and privacy     statement. The publisher has not provided links to their terms     for you to review. You can change these permissions	Access mailboxes as the signed-in user via Exchange Web Services     Read user and shared contacts     Read user calendars     Read and write user calendars     Read and write user calendars     Read and write user contacts     Read and write user and shared contacts     Initiate conversations and join meetings     Create Skype Meetings     Read/write Skype user information (preview)     Receive conversation invites (preview)     Receive conversation invites (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles     If you accept, this app will get access to the specified resources for all users in your organization. No one else will be prompted to review these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions		
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Read user calendars     Read user calendars     Read and write user calendars     Read and write user contacts     Read and write user contacts     Read and write user and shared contacts     Initiate conversations and join meetings     Create Skype Meetings     Read/write Skype user information (preview)     Receive conversation invites (preview)     Receive conversation invites (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles If you accept, this app will get access to the specified resources for all users in your organization. No one else will be prompted to     review these permissions.     Accepting these permissions.     Accepting these permissions means that you allow this app to us     your data as specified in their terms of service and privacy     statement. The publisher has not provided links to their terms     for you to review. You can change these permissions	Read user calendars     Read user calendars     Read and write user calendars     Read and write user contacts     Read and write user contacts     Read and write user and shared contacts     Initiate conversations and join meetings     Create Skype Meetings     Read/write Skype user information (preview)     Receive conversation invites (preview)     Receive conversation invites (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles If you accept, this app will get access to the specified resources for all users in your organization. No one else will be prompted to     review these permissions. Accepting these permissions. Accepting these permissions means that you allow this app to us     your data as specified in their terms of service and privacy     statement. The publisher has not provided links to their terms     for you to review. You can change these permissions	$\sim$	
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Receive conversation invites (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles  If you accept, this app will get access to the specified resources fa l users in your organization. No one else will be prompted to review these permissions. No one else will be prompted to review these permissions means that you allow this app to us your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions	Receive conversation invites (preview)     Read/write Skype user contacts and groups     Enable sign-on and read users' profiles  If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions. No one else will be prompted to review these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions	$\sim$	Create Skype Meetings
Read/write Skype user contacts and groups     Enable sign-on and read users' profiles  If you accept, this app will get access to the specified resources fa lusers in your organization. No one else will be prompted to review these permissions.  Accepting these permissions means that you allow this app to us your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	<ul> <li>Read/write Skype user contacts and groups</li> <li>Enable sign-on and read users' profiles</li> <li>If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions.</li> <li>Accepting these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at</li> </ul>	$\sim$	Read/write Skype user information (preview)
Enable sign-on and read users' profiles If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to us your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	Enable sign-on and read users' profiles If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	$\sim$	Receive conversation invites (preview)
If you accept, this app will get access to the specified resources for all suers in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to us your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	If you accept, this app will get access to the specified resources fo all users in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	$\sim$	Read/write Skype user contacts and groups
all users in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to us your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can chang these permissions at	alf users in your organization. No one else will be prompted to review these permissions. Accepting these permissions means that you allow this app to use your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	$\sim$	Enable sign-on and read users' profiles
your data as specified in their terms of service and privacy statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	statement. The publisher has not provided links to their terms for you to review. You can change these permissions at	alÍ u	sers in your organization. No one else will be prompted to
		you state for	data as specified in their terms of service and privacy ement. The publisher has not provided links to their terms you to review. You can change these permissions at

For more information, refer to https://techcommunity.microsoft.com/t5/Skype-for-



Business-Blog/OAuth-2-0-and-third-party-application-ID/ba-p/482876.

# 2. Added the feature that you can modify the configurations of screen saver via auto provisioning.

**Description:** You can not only modify the configurations of screen saver on the phone directly, but also via website and auto provisioning.

The parameters in the auto provision template are described as follows: screensaver.type=

screensaver.wait\_time=

3. Added the feature that you can customize the specific hostname of SfB phones via auto provisioning.

**Description:** You can modify the hostname of the devices with MAC addresses, vendor name, version number and device name.

The parameters in the auto provision template are described as follows:

network.dhcp\_host\_name =

4. Added the feature that you can access Status/Features/Basic page without admin password.

**Description:** Sometimes the users need to check the IP address of a common area phone but the phone will ask for the credential of admins, now you can remove authentication requirements via auto provisioning.

#### The parameters in the auto provision template are described as follows:

phone\_setting.cap\_status\_lock.enable =
phone\_setting.cap\_features\_lock.enable=
phone\_setting.cap\_basic\_lock.enable=

5. Added the feature that you can sign into a common area phone without PIN.

**Description:** If you sign into a common area phone, you will be required to set up an admin password, now you can remove this procedure via auto provisioning.

#### The parameters in the auto provision template are described as follows:

features.cap\_set\_pin.enable =



# Yealink CP960 Skype for Business Edition Release

# Notes of Version 73.8.0.27

# **1. Introduction**

• Firmware Version:

CP960: 73.8.0.17 upgrades to 73.8.0.27

- Applicable Models: CP960
- Release Date: Jul 3<sup>rd</sup>, 2018.

# 2. New Features

- 1. Added the feature of Better Together over Ethernet (BToE).
- 2. Added the feature of Connecting a PC Using a USB Cable.
- 3. Added the feature of Placing a Mobile Call over Bluetooth.
- 4. Supported Yealink CPW90 Wireless Microphone.
- 5. Added the feature of Audio Recording.
- 6. Added the feature of Music on Hold (MoH).
- 7. Added the feature that you can sign into your Skype for Business Online account using the Web Sign-In method.
- 8. Added the feature of Initiating a Conference Call on Behalf of a Boss.

# 3. Optimization

None

# 4. Bug Fixes

None

# 5. New Features Descriptions

#### 1. Added the feature of Better Together over Ethernet (BToE).

**Description:** Better Together over Ethernet (BToE) feature on Yealink CP960 Skype for Business phones enables you to control call from your phones and your computer using your Skype for Business client. You can also use BToE to sign into your phone using



your Skype for Business credentials. In order to use BToE, you need to download and install the Yealink BToE Connector application first.

#### To configure BToE feature via phone user interface:

Tap More -> Features -> BToE.



2. Added the feature of Connecting a PC Using a USB Cable.

**Description:** You can connect a PC to your Skype for Business phone using a USB cable. As a result, your phone acts as a speaker for calls or media played on your PC.

#### 3. Added the feature of Placing a Mobile Call over Bluetooth.

**Description:** If you connect a Bluetooth-Enabled mobile phone with your Skype for Business phone, you can place a mobile call on your mobile phone or Skype for Business phone. The Skype for Business phone and mobile phone both show the active call. You can use the Skype for Business phone as a hands-free device for the call. You can use the Skype for Business phone to place both the mobile call and VoIP call, and two types of calls will not affect each other.

#### 4. Added the feature of Audio Recording.

**Description:** If your phone is configured to enable audio recording feature, you can record local audio when the phone is idle or record active calls. You can record up to 12 hours in one file. By default, the recorded audios are saved in the internal SD card. You can also connect a USB flash drive to your phone, and choose to save the recorded audios to it instead of the internal SD card. You can play the recorded audios on either the phone itself or on a computer.

#### The parameters in the auto provision template are described as follows:

features.usb\_call\_recording.enable = features.call\_recording.enable = features.call\_recording.fast\_entrance =

5. Added the feature of Music on Hold (MoH).



**Description:** Music on Hold (MoH) is the business practice of playing recorded music to fill the silence that would be heard by the party who has been placed on hold. When a call is placed on hold, the Skype for Business phone will play a music to the held party. You can upload a custom music to the phone or use the music received from the Skype for Business server with the method of In-band provisioning.

To configure music on hold via web user interface:

Click Settings -> MOH.

Yealink   CP960	Status Account	Network Features	Settings Directory	Log Out
MOH Preference Time&Date	MOH Enable MOH Mode MOH File Upload Music File	Enabled  Local Custom No selected file	• • • • • • • • • • • • • • • • • • •	NOTE settings-moh-note
Upgrade Auto Provision	c	Upload Cancel		

# 6. Added the feature that you can sign into your Skype for Business Online account using the Web Sign-In method.

**Description:** You can sign into your Skype for Business Online account using the Web Sign-In method, which allows you to sign into the phone with your Skype for Business Online account using a web browser.

#### The parameters in the auto provision template are described as follows:

features.web\_sign\_in.enable =

features.device\_pairing.url =

To enable the web sign-in via web user interface:

Click Features -> General Information.



ealink   1465	atus Account Network	Features Setti	ngs Directory	Security
General	General Information			NOTE
Information	Call Waiting	Enabled -	0	Call Waiting
Audio	Key As Send	#	0	This call feature allows your
Intercom	Hotline Number		0	phone to accept other incomir calls during the conversation.
	Hotline Delay(0~10s)	4	0	Key As Send
Remote Control	Busy Tone Delay (Seconds)	0 -	0	Select * or # as the send key.
Bluetooth	Return code when refuse	603 (Decline) -	0	You can click here to get
LED	Feature Key Synchronization	Disabled -	0	more guides.
	Time-Out for Dial-Now Rule	1	2	
		:		
	DHCP Hostname	SIP-T46S	0	
	E911 Location Tip	Enabled -	0	
	Update Checking Time	24	0	
	Use DHCP Option 120	Disabled -	0	
	SFB Cert Service URL		0	
	Enable SFB Automation	Disabled -	0	
	SFB Inactive Time	5	0	
	SFB Away Time	5	0	
	Web Sign in	Enabled -	0	
	Set as CAP	Disabled -	0	
	Remember Password	Disabled -	0	
	History Record Contacts Avatar	Enabled -	0	
	Auto Discover	Enabled -	0	
	Exchange Server Url		0	

To sign into the Skype for Business Server using Web Sign-In method via web user interface:

Click Account -> Register.

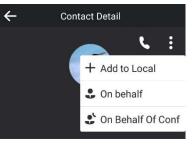
atus Account Netwo	rk Features Settings Directory	Security
Mode	Web Sign in 🔹 🍞	NOTE
Go to URL in browser: Use the code to sign in:	http://aka.ms/sphone Copy gpk2x63q6 Copy	Login address Provided by the operator login address Register Name Provided by the operator registe
	Mode Go to URL in browser:	Mode     Web Sign in     ?       Go to URL in browser:     http://aka.ms/sphone     Copy

7. Added the feature of Initiating a Conference Call on Behalf of a Boss.

**Description:** The delegate can initiate a conference call on behalf of a boss. **To initiate a conference call on behalf of a boss's line:** 

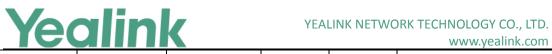
Tap Contacts -> Bosses.





# 6. Configuration Parameters Enhancements

Auto Prov	vision Templa	ate Flies Chan	ge Log				
Firmware	Version: [7]	3.8.0.17]-[73.8	3.0.27]				
Feature	Provisionir Compariso		Permitted Values	Default Value	Action	Description	File
	73.8.0.17	73.8.0.27	values	value			
Account	static.accou nt.1.sign_in. server_addr ess =	account.sfb.1. server =	String within 128 characters	Blank	Change	It configures the sign-in address for the User Sign- in method. The value format is username@domain.com. Example: static.account.1.sign_in.server_ address = 2216@yealinkuc.com	mac.cfg
Account	static.accou nt.1.sign_in. user_name =	account.sfb.1. user_name =	String within 128 characters	Blank	Change	It configures the user name for the User Sign-in method. The value format is username@domain.com or username@domain, domain.com\username or domain\username. Example: static.account.1.sign_in.user_n ame= 2216@yealinkuc.com	mac.cfg
Account	static.accou nt.1.sign_in. password =	account.sfb.1. password =	String within 128 characters	Blank	Change	It onfigures the password for the User Sign-in method.	mac.cfg
Account	static.accou nt.1.sign_in. pin_number	account.sfb.1. pin_number =	String within 99 characters	Blank	Change	It configures the IP phone's extension for the PIN Authentication method.	mac.cfg



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Account	= static.accou nt.1.sign_in. pin_passwor d =	account.sfb.1. pin_password =	String within 99 characters	Blank	Change	It configures the PIN for the PIN Authentication method.	mac.cfg
Inband Proversion	static.accou nt.1.auth_m ethod =	account.sfb.1. auth_method =	0, 1, 2, 4 or 8	2	Change	It configures the login authentication method. 0-enabled all supported authentication method 1-org-id authentication 2-OAuth authentication 4-NTLM authentication 8-device pairing authentication	mac.cfg
Login		features.sign_i n_via_btoe.en able =	0 or 1	1	Add	It enables or disables the user to sign into the phone via PC. 0-Disabled 1-Enabled Note: If it is set to 1 (Enabled), make sure your phone has paired with the Skype for Business client using BToE software, so that you can sign into the phone via PC.	common. cfg
Sign Out		phone_settin g.idle_sign_ou t.enable =	0 or 1	0	Add	It enables or disables the phone to sign out of Skype for Business Server from the idle screen. 0-Disabled 1-Enabled	common. cfg
RPS		redirect.enabl e =	0 or 1	1	Add	It enables or disables the Redirection and Provisioning Server (RPS) provisioning. 0-Disabled 1-Enabled	common. cfg
RPS		auto_provisio n.rps_highest_ priority.enabl e =	0 or 1	0	Add	It enables or disables the Redirection and Provisioning Server (RPS) method to be the highest priority when provisioning the Skype for	common. cfg



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					Business phone automatically.	
					0- the lowest priority	
					1-the highest priority	
Inband	phone_settin g.receive_inba nd.enable =	0 or 1	1	Add	It enables or disables the phone to accept the in-band provisioning device settings from the Skype for Business server. 0-Disabled 1-Enabled	common. cfg
Inband	auto_provisio n.custom.prot ect =	0 or 1	0	Add	It enables or disables the provisioning methods priority. 0-Disabled, different provisioning methods (central provisioning, in-band Provisioning) and manual Provisioning) have no priority. The subsequent operations always override previous operations regardless of the provisioning method you are using. 1-Enabled, different provisioning methods have priority (phone/web user interface>in-band provisioning>factory defaults). Provision with high priority will not be overwritten by provision with low priority.	common. cfg
Syslog	phone_settin g.logging_to_ usb_drive.ena ble =	0 or 1	0	Add	It enables or disables the phone to record local log messages to the connected USB flash drive. 0-Disabled 1-Enabled	common. cfg
Syslog	phone_settin g.logging_to_ btoe.enable =	0 or 1	0	Add	It enables or disables the phone to upload syslog messages to the paired PC using the BToE software. The	common. cfg



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						log files will be saved at the root directory of BToE on your computer. 0-Disabled 1-Enabled	
Module Log Level Settings	syslog.direct ory_module. log_level =		Integer from 0 to 6	6	Delete	It configures the severity level of the directory logs.	common. cfg
Module Log Level Settings	syslog.acco unt_module. log_level =		Integer from 0 to 6	6	Delete	It configures the severity level of the account logs.	common. cfg
Module Log Level Settings	syslog.dsske y_module.lo g_level =		Integer from 0 to 6	6	Delete	It configures the severity level of the DSSkey logs.	common. cfg
Module Log Level Settings	syslog.taska ction_modul e.log_level =		Integer from 0 to 6	6	Delete	It configures the severity level of the task action log.	common. cfg
Module Log Level Settings	syslog.settin g_module.lo g_level =		Integer from 0 to 6	6	Delete	It configures the severity level of the setting module logs.	common. cfg
Module Log Level Settings	syslog.sfb_f eature.log_l evel =		Integer from 0 to 6	3	Delete	It configures the severity level of the logs related to Skype for Business features.	common. cfg
Module Log Level Settings	syslog.reg_l oglevel =		Integer from 0 to 6	3	Delete	It configures the severity level of the register log.	common. cfg
Module Log Level Settings	syslog.sub_l oglevel =		Integer from 0 to 6	3	Delete	It configures the severity level of the subscribe log.	common. cfg
Module Log Level Settings	syslog.call_l oglevel =		Integer from 0 to 6	3	Delete	It configures the severity level of the logs related to calling feature.	common. cfg
Module Log Level Settings	syslog.ice_lo glevel =		Integer from 0 to 6	3	Delete	It configures the severity level of the ICE log.	common. cfg
Module Log Level Settings	syslog.excha nge_loglevel =		Integer from 0 to 6	3	Delete	It configures the severity level of the Exchange log.	common. cfg
Phone Lock	sfb.phone_l ock.time_ou t =	phone_settin g.phone_lock. lock_time_out	Integer from 1 to 1440	10	Change	It configures the time (in minutes) the phone can be idle before it automatically locks.	common. cfg



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	=					
BToE	sip.btoe.enabl e =	0 or 1	For T48S/T46 S/T42S/T 41S Skype for Business phones: 1 For CP960 Skype for Business phones: 0	Add	It enables or disables the BToE (Better Together over Ethernet) feature. 0-Disabled 1-Enabled If it is set to 0 (Disabled), BToE is disabled on the phone. Your phone cannot pair with Skype for Business Client.	common. cfg
BToE	sip.btoe.pairin g_mode =	0 or 1	0	Add	It configures the BToE pairing mode. 0-Auto 1-Manual If it is set to 0 (Auto), you can pair your phone and PC without a pairing code. If it is set to 1 (Manual), your phone will generate a pairing code when pairing with PC. You need to enter the pairing code on your BToE software to manually to pair your phone and PC. Note: It works only if the value of the parameter "sip.btoe.enable" is set to 1 (Enabled).	common. cfg
BToE	sip.btoe.trans port_sercure.e nable =	0 or 1	1	Add	It enables or disables the encryption transmission between the Skype for Business phone and connected computer when BToE (Better Together over Ethernet) feature is enabled. 0-TCP 1-TLS encryption	common. cfg
BToE	sip.btoe.as_au	0 or 1	0	Add	It enables or disables the Skype	common.



			1	-	www.yealink.com	· · · · · · · · · · · · · · · · · · ·
	dio_dev.enabl e =				for Business phone to be used as an audio device when BToE (Better Together over Ethernet) is enabled in the VDI (Virtual Desktop Infrastructure) environment. 0-Disabled 1-Enabled Note: We recommend that you set the value of this parameter to be 1 (Enabled) if you want to use BToE in the VDI environment.	cfg
мон	sfb.music_on_ hold.mode =	0 or 1	1	Add	It configures the source of the music played for the held party. O-Inband Provision 1-Local Custom If it is set to 1 (Enabled), your phone will play the music received from the Skype for Business Server (via Inband provisioning method) to the held party. If it is set to 0 (Disabled), your phone will play the custom music to the held party. Note: It works only if the value of the parameter "sfb.music_on_hold. enable" is set to 1 (Enabled).	common. cfg
МОН	sfb.music_on_ hold.url =	URL within 512 characters	Blank	Add	It configures the access URL of the custom music file. Example: sfb.music_on_hold.url = tftp://192.168.1.100/Customrin g.wav Note: It works only if the values of the parameter "sfb.music_on_hold. enable" and parameter	common. cfg



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					"sfb.music_on_hold.mode" are set to 1.	
МОН	sfb.music_on_ hold.delete =	URL within 512 characters	Blank	Add	Delete all custom music files. Example: sfb.music_on_hold.delete = http://localhost/all	common. cfg
МОН	sfb.music_on_ hold.enable =	0 or 1	0	Add	It enables or disables the Music On Hold feature when placing an active call on hold. 0-Disabled 1-Enabled If it is set to 1 (Enabled), the Skype for Business phone will play built -in music when placing an active call on hold.	common. cfg
Autop Code	static.autopro vision.X.name =	String within 64 characters	Blank	Add	It configures the code name to trigger auto provisioning.	common. cfg
Autop Code	static.autopro vision.X.code =	String	Blank	Add	It configures the activation code to trigger auto provisioning. The activation code can be numeric characters, special characters # * or a combination of them. Example: static.autoprovision.1.code = 123 static.autoprovision.2.code = ** static.autoprovision.3.code = *123	common. cfg
Autop Code	static.autopro vision.X.url =	URL within 511 characters	Blank	Add	It configures the access URL of the provisioning server for the Skype for Business phone to perform auto provisioning which is triggered by activation code.	common. cfg
Autop Code	static.autopro vision.X.user	String within 64 characters	Blank	Add	It configures the user name for authentication during auto	common. cfg



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	=				provisioning which is triggered by activation code.	
Autop Code	static.autopro vision.X.passw ord =	String within 32 characters	Blank	Add	It configures the password for authentication during auto provisioning which is triggered by activation code.	common. cfg
Autop Code	static.autopro vision.X.com_ aes =	16 characters	Blank	Add	It configures the plaintext AES key for decrypting the Common CFG file. If it is configured, it has a higher priority than the value configured in the parameter "static.auto_provision.aes_key_ 16.com".	common. cfg
Autop Code	static.autopro vision.X.mac_ aes =	16 characters	Blank	Add	It configures the plaintext AES key for decrypting the MAC- Oriented CFG file. If it is configured, it has a higher priority than the value configured in the parameter "static.auto_provision.aes_key_ 16.mac".	common. cfg
Features_B luetooth	features.bluet ooth_enable =	0 or 1	0	Add	It triggers the Bluetooth feature to on or off. 0-Off 1-On	common. cfg
Features_B luetooth	features.bluet ooth_adapter _name =	String within 64 characters	For CP960 Skype for Business phones: The default value is Yealink- CP960. For T48S Skype for Business phones: The	Add	It configures the Bluetooth device name. Note: It works only if the value of the parameter "features.bluetooth_enable" is set to 1 (On).	common. cfg

# **Yealink**

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			default			
			value is			
			Yealink			
			T48S.			
			For T46S			
			Skype for			
			Business			
			phones:			
			The			
			default			
			value is			
			Yealink			
			T46S.			
Features B	bluetooth.a2d				It enables or disables the phone to display the Media audio option for the connected Bluetooth device. 0-Disabled	common.
Features_B luetooth	p_sink =	0, 1 or 2	0	Add	<ol> <li>1-Enabled, the phone displays the Media audio option, but this option is disabled.</li> <li>2-Enabled, the phone displays the Media audio option, and this option is enabled.</li> </ol>	cfg
Features_B luetooth	features.bluet ooth.fast_entr ance =	0 or 1	0	Add	It enables or disables the phone to display a Bluetooth menu on the idle screen. 0-Disabled 1-Enabled	common. cfg
Record	features.call_r ecording.ena ble =	0 or 1	0	Add	It enables or disables the call recording feature for the phone. 0-Disabled 1-Enabled, you can use recording feature.	common. cfg
Record	features.call_r ecording.fast_ entrance =	0 or 1	0	Add	It enables or disables the phone to display a Recording menu on the idle screen. 0-Disabled 1-Enabled	common. cfg



# 7. Default Value Setting Changes

	Default Value Factory Setting Change Log								
Features	Description	Default Value of Factory Setting							
reatures	Description	73.8.0.17	73.8.0.27						
Phone Lock	It enables or disables the phone to display the phone lock configuration. 0-Disabled 1-Enabled	phone_setting.phone_lock.enable = 1	phone_setting.phone_lock.enable = 0						
САР	It enables or disables the phone to use the voice mail feature. 0-Disabled 1-Enabled	features.voice_mail.enable = For individual phone: 1 For Common Area Phone: 0	features.voice_mail.enable = For T48S/T46S/T42S/T41S Skype for Business phone: 1 For CP960 Skype for Business phone: 0 For Common Area Phone: 0						