

User Access Level of Web/Phone User Interface

Overview

User access level feature is used to achieve different access levels for different authorized users. It is useful for protecting the IP phone from unauthorized configuration, and popularly used for the Hosted PBX solution. The following describes how to customize the access permission for configurations on the web user interface and phone user interface.

Scenario

For a Hosted PBX solution, IP phones are provided to customers for free but required a minimum consumption monthly. All PBX services associated features on the deployed IP phones are preconfigured to avoid customers from using other Hosted PBX's service, and the Hosted PBX system administrator can restrict the user access permission using user access level feature. For example, the Hosted PBX system administrator restricts the write permission of the account associated configurations. This means customers can only read these configurations on both web user interface and phone user interface.

Introduction

Yealink SIP-T48G, SIP-T46G, SIP-T42G, SIP-T41P, SIP-T29G, SIP-T27P, SIP-T23P/G, SIP-T21(P) E2 and SIP-T19(P) E2 IP phones support access levels of admin, var and user. The following describes the detailed information of each access level:

- **Admin:** The administrator access level. With this access level, all configurations on both web user interface and phone user interface can be read and written. The authentication identity for this access level is **admin**. And the default password is **admin**.
- **Var:** The value-added reseller access level. Generally, with this access level, most configurations on the web user interface and phone user interface can be read and written. The authentication identity for this access level is **var**. And the default password is **var**.
- **User:** The end user access level. Generally, only a few configurations are allowed to be written and read for access user. The authentication identity for this access level is **user**. And the default password is **user**.

Specification

Access permissions of all configuration items available on Yealink

SIP-T48G/T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones' web user interface and phone user interface can be defined in a fixed WebItemsLevel.cfg file.

Each configuration item in the file is formatted as:

ItemName = X_1X_2

The valid values of X_1 , X_2 include 0, 1, 2 and 3.

X_1 is used for specifying the access level. The access levels: 2 = admin, 1 = var, 0 = user, 3 = none.

X_2 is used for defining the access permission. 2 means the configuration item is read-only for X_1 and higher access levels, the highest is always writable. 1 means the configuration item is read-only for X_1 access level, and writable for higher access levels. 0 means the configuration item is writable for X_1 and higher access levels. 3 means the configuration item is read-only for X_1 and higher access levels.

If X_2 does not exist, the configuration item is visible for X_1 and higher access levels.

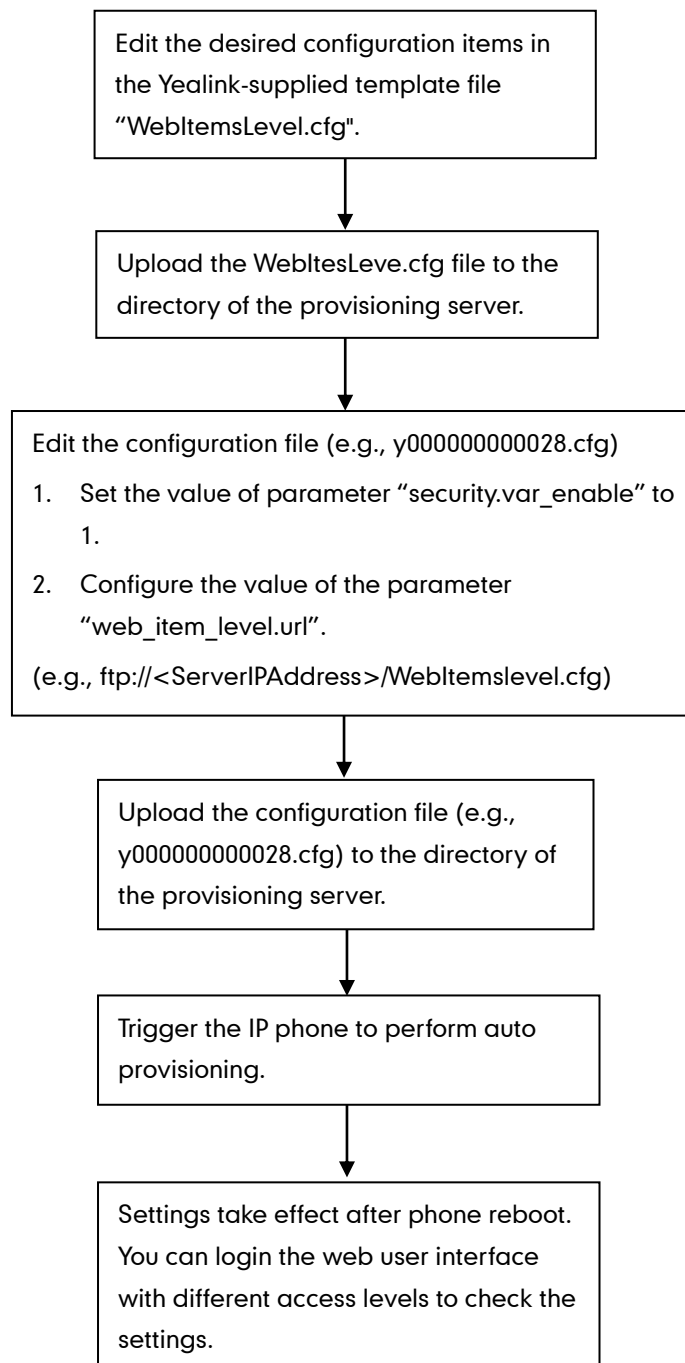
The following table lists the possible values of X_1X_2 :

Value of X_1X_2	Description
0	This configuration item is visible for admin, var and user access levels.
1	This configuration item is visible for admin and var access levels.
2	This configuration item is visible for admin access level only.
3	This configuration item is hidden for admin, var and user access levels.
00	This configuration item is writable for admin, var and user access levels.
01	This configuration item is read-only for user access level, writable for admin and var access levels.
02	This configuration item is read-only for var and user access levels, writable for admin access level.
03	This configuration item is read-only for admin, var and user access level.
10	This configuration item is writable for admin and var access levels, hidden for user access level.
11/12	This configuration item is read-only for var access level,

Value of X_1X_2	Description
	writable for admin access level, hidden for user access level.
13	This configuration item is read-only for var and admin access level, hidden for user access level.
20/21/22	This configuration item is writable for admin access level, hidden for var and user access levels.
23	This configuration item is read-only for admin access level, hidden for var and user access levels.
30/31/32/33	This configuration item is hidden for admin, var and user access levels.

Application

This section will introduce procedures to configure access permission of the web user interface in detail. The flow chart of configuring user access level is shown as below:



Customizing WebltemsLevel.cfg

You can ask Yealink Field Application Engineer for the template file

"WebltemsLevel.cfg", or you can download it online:

<http://support.yealink.com/documentFront/forwardToDocumentFrontDisplayPage>.

We recommend you only edit the desired configuration items in the supplied "WebltemsLevel.cfg" file, and keep other configuration items constant.

WebltemsLevel.cfg downloaded via auto provisioning will override that in the phone flash. Access level of any configuration item missed (including configuration value left blank) in the downloaded WebltemsLevel.cfg file will be changed to user by default.

The following shows configuration segments for the web user interface in the WebltemsLevel.cfg file for reference:

Sample 1: Configuration items in the WebltemsLevel.cfg for navigation bar settings of the Features page:

```
[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 1
features-callpickup = 0
features-remote = 2
features-phonelock = 0
features-acd = 0
features-sms = 2
features-actionurl = 1
features-bluetooth = 0
features-powered = 2
features-notifypop = 0
```

According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:

The screenshot displays the Yealink T46G web user interface. The top navigation bar includes 'Status', 'Account', 'Network', 'DSSKey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Features' tab is selected. On the left, a sidebar lists various features: 'Forward&DND' (highlighted with a red box), 'General Information', 'Audio', 'Intercom', 'Call Pickup', 'Phone Lock', 'ACD', 'Bluetooth', and 'Notification Popups'. The main content area is titled 'Forward & DND' and contains two sections: 'Forward' and 'DND'. The 'Forward' section includes settings for 'Forward Emergency' (Disabled), 'Forward Authorized Numbers', 'Mode' (Phone/Custom), 'Account', 'Always Forward' (On/Off), 'Target', 'On Code', 'Off Code', 'Busy Forward' (On/Off), 'Target', 'On Code', 'Off Code', 'No Answer Forward' (On/Off), 'After Ring Time(0~120s)' (12), 'Target', 'On Code', and 'Off Code'. The 'DND' section includes settings for 'DND Emergency' (Disabled), 'DND Authorized Numbers', 'Mode' (Phone/Custom), 'Account', 'DND Status' (On/Off), 'DND On Code', and 'DND Off Code'. A 'NOTE' section on the right provides information about 'Call Forward' and 'Do Not Disturb (DND)' features. At the bottom, there are 'Confirm' and 'Cancel' buttons.

Forward & DND

Forward

Forward Emergency: Disabled

Forward Authorized Numbers:

Mode: ☒ Phone ☐ Custom

Account:

Always Forward: ☐ On ☒ Off

Target:

On Code:

Off Code:

Busy Forward: ☐ On ☒ Off

Target:

On Code:

Off Code:

No Answer Forward: ☐ On ☒ Off

After Ring Time(0~120s): 12

Target:

On Code:

Off Code:

DND

DND Emergency: Disabled

DND Authorized Numbers:

Mode: ☒ Phone ☐ Custom

Account:

DND Status: ☐ On ☒ Off

DND On Code:

DND Off Code:

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

You can click here to get more guides.

Confirm Cancel

When logging in the web user interface with var access level, the web user interface displays as below:

The screenshot displays the Yealink T46G web user interface. The top navigation bar includes 'Status', 'Account', 'Network', 'DSSKey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Features' tab is selected, and the 'Forward&DND' section is highlighted in the left sidebar. The main content area is divided into two sections: 'Forward' and 'DND'. Each section contains fields for 'Emergency', 'Authorized Numbers', 'Mode' (Phone/Custom), 'Account', and various forwarding codes (Target, On Code, Off Code). The 'Forward' section also includes 'Always Forward' and 'Busy Forward' options. The 'DND' section includes 'DND Status' and 'DND On/Off Code'. A 'NOTE' section on the right provides additional information about 'Call Forward' and 'DND' modes. The 'Forward' section is currently active, and the 'DND' section is also visible. The 'NOTE' section contains the following text:

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

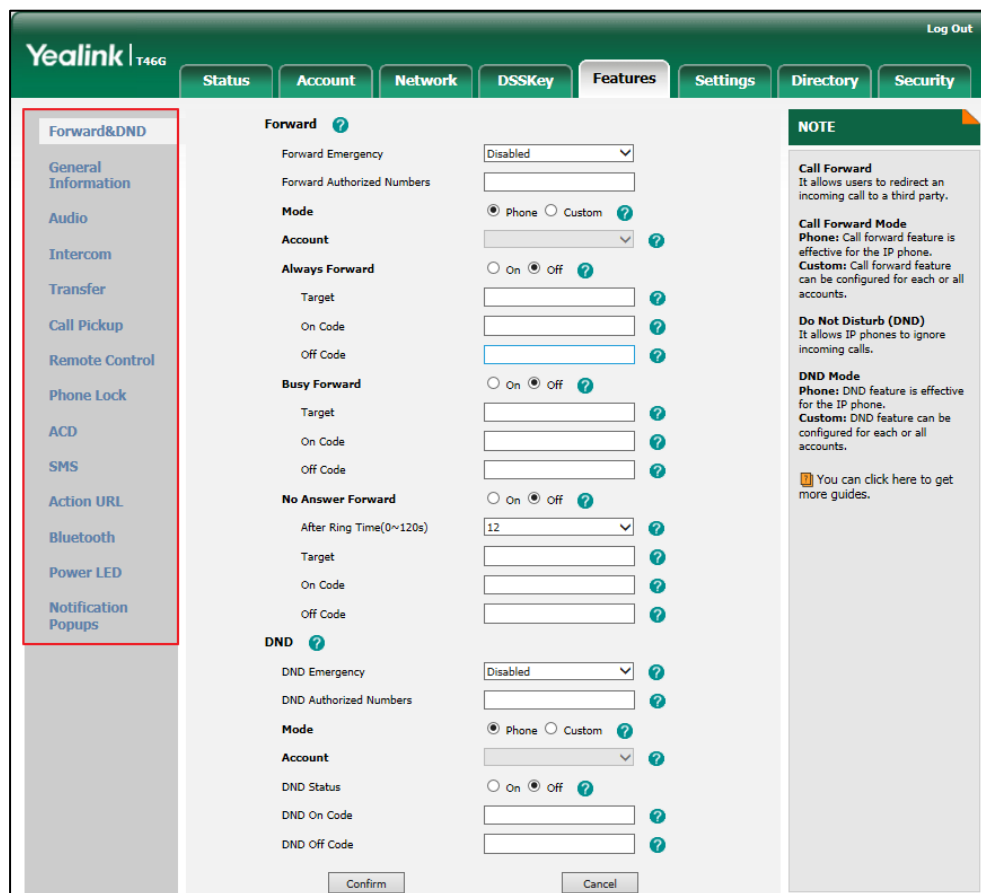
Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

[You can click here to get more guides.](#)

When logging in the web user interface with admin access level, the web user interface displays as below:



Note: Configuration items for navigation bar are not writable on both web user interface and phone user interface. So, configuration items for navigation bar can be configured only using the format "ItemName = X".

If the access permission of the first navigation configuration item for each main page is restricted, the access to the main web page will be denied.

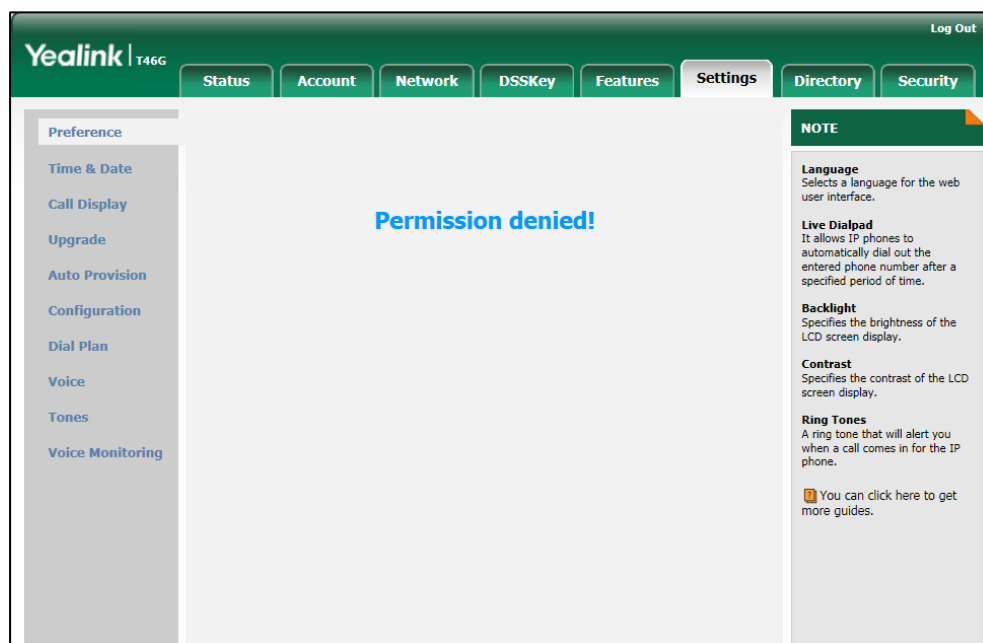
The following table lists the first navigation configuration items for each main page:

Main Page	First Navigation Item	Configuration Item
Account	Register	account-register
Network	Basic	network-basic
DSSKey	Line Key 1-11 (for SIP-T48G), Line Key 1-9 (for SIP-T46G/T29G), Line Key 1-7 (for SIP-T27P), Line Key 1-5 (for SIP-T42G/T41P), Line Key (for SIP-T23P/T23G), Line Key (for SIP-T21(P) E2), Programable key (for SIP-T19(P))	linekey

Main Page	First Navigation Item	Configuration Item
	E2)	
Features	Forward&DND	features-forward
Settings	Preference	settings-preference
Directory	Local Directory	contacts-basic
Security	Password	password

For example, set the value of the configuration item “settings-preference” to be 1.

When logging into with user access level, the access to the Settings web page will be denied.



Sample2: Configuration items in the WebItemsLevel.cfg for the Register settings of Account page:

```
[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 11
display_name = 01
register_name = 03
user_name = 01
account_password = 12
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
backup-outbound-proxy-server = 01
transport-item = 11
NAT_traversal = 12
```

sip_server = 2

According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:

Yealink T46G Log Out

Account (Selected) | Status | Network | DSSKey | Features | Settings | Directory | Security

Register (Selected) | Basic | Codec | Advanced

Account (Account 1)

Register Status	Disabled	
Line Active	Disabled	?
Display Name		?
Register Name		?
User Name		?
Enable Outbound Proxy Server	Disabled	
Outbound Proxy Server 1		Port 5060 ?
Outbound Proxy Server 2		Port 5060 ?
Proxy Fallback Interval	3600	

NOTE

Account Registration
Registers account(s) for the IP phone.

Server Redundancy
It is often required in VoIP deployments to ensure continuity of phone service, for events where the server needs to be taken offline for maintenance, the server fails, or the connection between the IP phone and the server fails.

NAT Traversal
A general term for techniques that establish and maintain IP connections traversing NAT gateways. STUN is one of the NAT traversal techniques.

You can configure NAT traversal for this account.

You can click here to get more guides.

When logging in the web user interface with var access level, the web user interface displays as below:

Yealink T46G Log Out

Account (Selected) | Status | Network | DSSKey | Features | Settings | Directory | Security

Register (Selected) | Basic | Codec | Advanced

Account (Account 1)

Register Status	Disabled	
Line Active	Disabled	?
Display Name		?
Register Name		?
User Name		?
Enable Outbound Proxy Server	Disabled	
Outbound Proxy Server 1		Port 5060 ?
Outbound Proxy Server 2		Port 5060 ?
Proxy Fallback Interval	3600	

NOTE

Account Registration
Registers account(s) for the IP phone.

Server Redundancy
It is often required in VoIP deployments to ensure continuity of phone service, for events where the server needs to be taken offline for maintenance, the server fails, or the connection between the IP phone and the server fails.

NAT Traversal
A general term for techniques that establish and maintain IP connections traversing NAT gateways. STUN is one of the NAT traversal techniques.

You can configure NAT traversal for this account.

You can click here to get more guides.

When logging in the web user interface with admin access level, the web user interface displays as below:

The screenshot shows the Yealink T46G web user interface. The top navigation bar includes tabs for Status, Account, Network, DSSKey, Features, Settings, Directory, and Security. The 'Account' tab is selected. On the left, there is a sidebar with 'Register', 'Basic', 'Codec', and 'Advanced' options. The main content area is titled 'Account' and shows configuration for 'Account 1'. Fields include: Register Status (Disabled), Line Active (Disabled), Label, Display Name, Register Name, User Name, Password (masked), SIP Server 1 (Server Host, Transport: UDP, Server Expires: 3600, Server Retry Counts: 3), SIP Server 2 (Server Host, Transport: UDP, Server Expires: 3600, Server Retry Counts: 3), Enable Outbound Proxy Server (Disabled), Outbound Proxy Server 1 (Port: 5060), Outbound Proxy Server 2 (Port: 5060), Proxy Fallback Interval (3600), and NAT (Disabled). A 'NOTE' section on the right contains information about Account Registration, Server Redundancy, and NAT Traversal. At the bottom, there are 'Confirm' and 'Cancel' buttons.

For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#) on page 20.

The following shows configuration segments for the phone user interface in the WebItemsLevel.cfg file for reference:

If you set the access permission of the high level, it will have an impact on that of the low level. In the following examples, the call forward menu has a higher level than always forward/busy forward/no answer forward submenu.

Example1: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 02
always-forward = 10
busy-forward = 00
NoAnswer-forward = 00
```

Note: The configuration of busy forward is the same as the one of the no answer forward, so the following figures take busy forward as an example.

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

Always forward submenu is hidden for user access level:



Busy forward/no answer forward submenu is read-only for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is read-only for var access level:



Busy forward/no answer forward submenu is read-only for var access level:

When logging in to the phone user interface with admin access level, the phone user interface displays as below:

Always forward submenu is writable for admin access level:

Busy forward/no answer forward submenu is writable for admin access level:

Example2: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 00
always-forward = 01
busy-forward = 02
NoAnswer-forward = 00
```

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

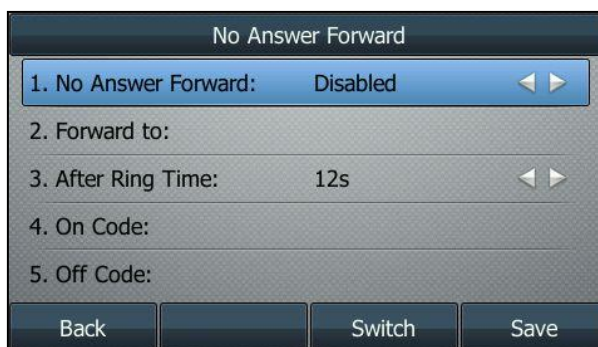
Always forward submenu is read-only for user access level:



Busy forward submenu is read-only for user access level:



No answer forward submenu is writable for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is writable for var access level:

The screenshot shows a configuration window titled "Always Forward". It contains four numbered settings: 1. "Always Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "On Code:" with an empty text field; and 4. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, "Switch", and "Save".

Busy forward submenu is read-only for var access level:

The screenshot shows a configuration window titled "Busy Forward". It contains four numbered settings: 1. "Busy Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "On Code:" with an empty text field; and 4. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, an empty button, and an empty button.

No answer forward submenu is writable for var access level:

The screenshot shows a configuration window titled "No Answer Forward". It contains five numbered settings: 1. "No Answer Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "After Ring Time:" with a value of "12s" and a toggle switch; 4. "On Code:" with an empty text field; and 5. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, "Switch", and "Save".

When logging in to the phone user interface with admin access level, the phone user interface displays as below:

Always forward submenu is writable for admin access level:

Busy forward submenu is writable for admin access level:

No answer forward submenu is writable for admin access level:

For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#) on page 20.

Configuring Yealink IP Phones

User access level feature is disabled for Yealink

SIP-T48G/T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones in neutral firmware version by default. Before using this feature, you need to enable it through auto provisioning introduced as following. User access level feature is configurable only via configuration files.

To configure user access level feature for Yealink IP phones:

1. Edit the following parameters in the configuration file (e.g., y000000000028.cfg).

Parameters	Permitted Values	Default
security.var_enable	0 or 1	0
Description: This parameter is used to enable or disable the login of the web/phone user interface with different access levels. 0 -Disabled 1 -Enabled Note: It takes effect after reboot. Web User Interface: None Phone User Interface: None		
security.default_access_level	0, 1 or 2	0
Description: This parameter is used to configure the default access level to access the phone user interface. 0 -user 1 -var 2 -admin Note: It works only if the value of the parameter “security.var_enable” is set to 1 (Enabled). It takes effect after reboot. Web User Interface: None Phone User Interface: None		
web_item_level.url	FTP, TFTP, HTTP or HTTPS download URL	Blank

Parameters	Permitted Values	Default
<p>Description:</p> <p>This parameter is used to configure the access URL of the WebItemsLevel.cfg file.</p> <p>Note: It takes effect after reboot.</p> <p>Web User Interface:</p> <p>None</p> <p>Phone User Interface:</p> <p>None</p>		

The parameter settings in the configuration file for reference are shown as below:

```
security.var_enable = 1
```

```
web_item_level.url = ftp://192.168.1.100/download/WebItemslevel.cfg
```

```
security.default_access_level = 1
```

2. Upload the configuration file to the directory of the provisioning server.
3. Configure the access URL of the provisioning server for the IP phone.
4. Trigger the IP phone to perform auto provisioning.

For more information on auto provisioning Yealink IP phones, refer to [Yealink_SIP-T2 Series_T19\(P\) E2_T4_Series_IP_Phones_Auto_Provisioning_Guide](#).



When the user access level is enabled, you can login the web/phone user interface with different access levels.

To login the web user interface with different access levels:

1. Press the **OK/V** key when the phone is idle to obtain the IP address.
2. Enter the IP address (e.g., http://192.168.0.10 or 192.168.0.10) in the address bar of web browser on your PC and then press the **Enter** key.
3. Enter the user name (admin/var/user) and password (admin/var/user) in the login page.
4. Click **Confirm** to login.

When logging in with different access levels, you can see different permissions of web user interface.

To login the phone user interface with different access levels:

1. Press **Menu->UserMode**.
2. Press  or  , or the **Switch** soft key to select the desired access level in the **User Type** field.

3. Enter the password in the **Password** field.



The screenshot shows a mobile application interface titled "UserMode". It contains two main input fields: "1. User Type:" with the value "user" and a selection arrow, and "2. Password:" with a masked input field (four dots). Below these fields are four buttons: "Back", "abc", "Delete", and "Save".



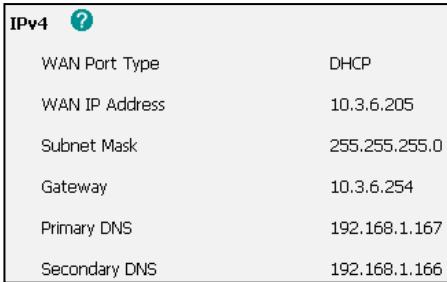
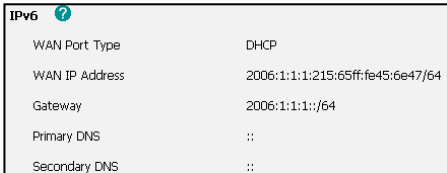
4. Press the **Save** soft key to accept the change.

You can see different permissions of phone user interface when logging in with different access levels.

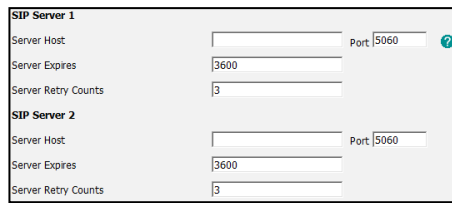
Appendix-A : Configuration Parameters

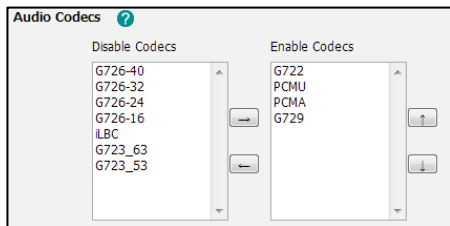
Configuration Parameters of Web User Interface

The following table lists configuration items in the WebItemslevel.cfg file with associated configurations on the web user interface (take SIP-T46G IP phones as an example for reference):

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Status-Menu]	Status-Basic = 0	Status->Status (the whole page)
	Status-RTP = 0	Status->RTP Status (the whole page)
[Status]	version = 0	Status->Version 
	network = 0	Status->Network 
	IPv4 = 0	Status->IPv4 
	IPv6 = 0	Status->IPv6 
	NetworkCommon = 0	Status->Network Common

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Network Common ? <div> <div>MAC Address</div> <div>001565456e47</div> </div> <div> <div>Link Status</div> <div>Connected</div> </div> <div> <div>Device Type</div> <div>Bridge</div> </div>
	AccountStatus = 0	Status->Account Status Account Status ? <div> <div>Account1</div> <div>1010@10.2.1.199 : Registered</div> </div> <div> <div>Account2</div> <div>Disabled</div> </div> <div> <div>Account3</div> <div>Disabled</div> </div> <div> <div>Account4</div> <div>Disabled</div> </div> <div> <div>Account5</div> <div>Disabled</div> </div> <div> <div>Account6</div> <div>Disabled</div> </div>
	Ext = 0 (only applicable to SIP-T48G/T46G/T29G/T27P IP phones)	Status->Ext For SIP-T29G and SIP-T27P: Ext ? <div> <div>EXP38</div> <div>1</div> <div>Hardware Version</div> <div>16.0.0.0</div> </div> <div> <div>EXP38</div> <div>1</div> <div>Firmware Version</div> <div>5.17.0.0</div> </div> Ext ? <div> <div>EXP39</div> <div>1</div> <div>Hardware Version</div> <div>32.0.0.0</div> </div> <div> <div>EXP39</div> <div>1</div> <div>Firmware Version</div> <div>5.16.0.0</div> </div> For SIP-T48G and SIP-T46G: Ext ? <div> <div>EXP40</div> <div>1</div> <div>Hardware Version</div> <div>66.0.0.0</div> </div> <div> <div>EXP40</div> <div>1</div> <div>Firmware Version</div> <div>6.16.0.0</div> </div>
[Account]	account-register = 0	Account->Register (the whole page)
	account-basic = 0	Account->Basic (the whole page)
	account-codec = 0	Account->Codec (the whole page)
	account-adv = 0	Account->Advanced (the whole page)
[Account-Register]	switch-account = 0 (not applicable to SIP-T19(P) E2 IP phones)	Account->Register->Account
	account_status = 0	Account->Register->Register Status
	line_active = 0	Account->Register->Line Active


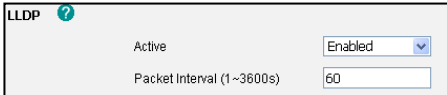
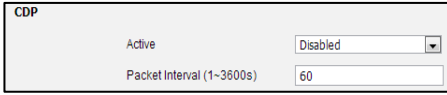
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	account_label = 0	Account->Register->Label
	display_name = 0	Account->Register->Display Name
	register_name = 01	Account->Register->Register Name
	user_name = 01	Account->Register->User Name
	account_password = 2	Account->Register->Password
	enabled-outbound-proxy-server = 01	Account->Register->Enable Outbound Proxy Server
	outbound-proxy-server1 = 01	Account->Register->Outbound Proxy Server 1
	backup-outbound-proxy-server = 01	Account->Register->Outbound Proxy Server 2
	proxy-fallback-interval = 01	Account->Register->Proxy Fallback Interval
	transport-item = 2	Account->Register->Transport
	NAT_traversal = 2	Account->Register->NAT
	sip_server = 2	Account->Register->SIP Server 1/2 
[Account-Basic]	switch-account = 0 (not applicable to SIP-T19(P) E2 IP phones)	Account->Basic->Account
	proxy_require = 0	Account->Basic->Proxy Require
	send_anonymous = 1	Account->Basic->Local Anonymous
	anonymous_rejection_enabled = 0	Account->Basic->Local Anonymous Rejection
	anonymous_call_enabled = 0 (for neutral firmware version only)	Account->Basic->Send Anonymous Code

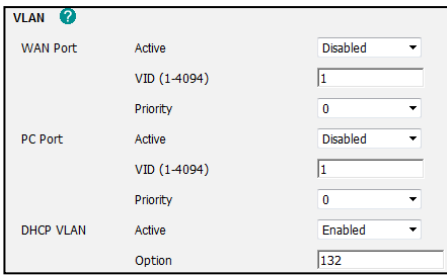
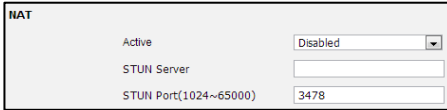


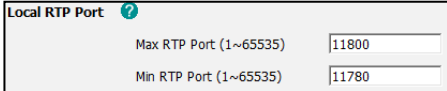
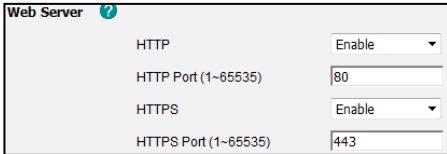
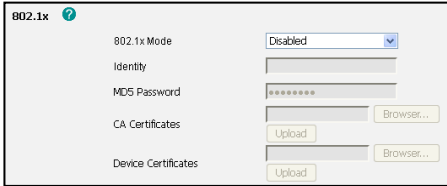
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	anonymous_call_OnCode = 1 (for neutral firmware version only)	Account->Basic->On Code
	anonymous_call_OffCode = 1 (for neutral firmware version only)	Account->Basic->Off Code
	send_anonymous_rejection_code= 0 (for neutral firmware version only)	Account->Basic->Send Anonymous Rejection Code
	anonymous_rejection_OnCode = 1 (for neutral firmware version only)	Account->Basic->On Code
	anonymous_rejection_OffCode = 1 (for neutral firmware version only)	Account->Basic->Off Code
	misscall-log = 0	Account->Basic->Missed Call Log
	auto-answer = 0	Account->Basic->Auto Answer
	ring-type = 0	Account->Basic->Ring Type
[Account-Codec]	switch-account = 0 (not applicable to SIP-T19(P) E2 IP phones)	Account->Codec->Account
	codecs-group = 0	Account->Codec 
[Account-Adv]	switch-account = 0 (not applicable to	Account->Advanced->Account


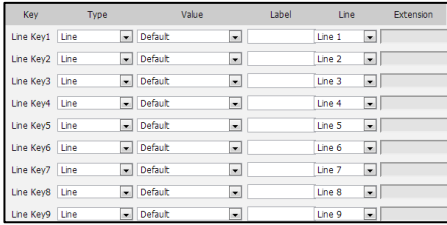
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SIP-T19(P) E2 IP phones)	
	UDP_keep-alive = 2	Account->Advanced->Keep Alive Type Account->Advanced->Keep Alive Interval(Seconds)
	rport = 2	Account->Advanced->RPort
	subscribe-period = 2	Account->Advanced->Subscribe Period (Seconds)
	DTMF_items = 2	Account->Advanced->DTMF Type Account->Advanced->DTMF Info Type Account->Advanced->DTMF Payload Type(96~127)
	reliable_retransmission = 2	Account->Advanced->Retransmission
	subscribe-register = 2	Account->Advanced->Subscribe Register
	MWI-items = 2	Account->Advanced->Subscribe for MWI Account->Advanced->MWI Subscription Period(Seconds) Account->Advanced->Subscribe MWI To Voice Mail
	voice_mail = 0	Account->Advanced->Voice Mail
	voice_mail_display = 2	Account->Advanced->Voice Mail Display
	caller-ID-header = 2	Account->Advanced->Caller ID Source
	use-session-timer = 2	Account->Advanced-> Session Timer
	session-timer = 2	Account->Advanced->Session Expires(30~7200s)
	session-refresher = 2	Account->Advanced->Session Refresher

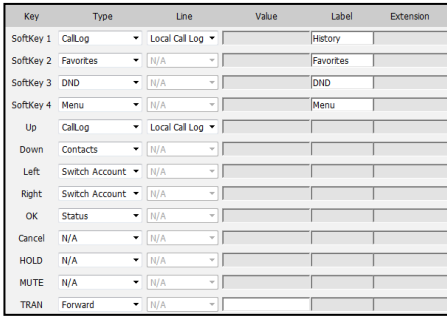
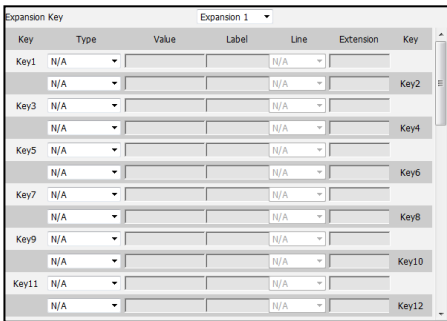
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	user-equal-phone = 2	Account->Advanced->Send user=phone
	voice-encryption = 2	Account->Advanced->RTP Encryption(SRTP)
	ptime-item = 2	Account->Advanced->PTime(ms)
	BLF-list-URI = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->BLF List URI
	BlfListCode = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->BLF List Pickup Code
	BlfListCode = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->BLF List Pickup Code
	BLFListBargeInCode = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->BLF List Barge In Code
	BLF-List-Retrieve-Code = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->BLF List Retrieve Call Parked Code
	share-line = 2	Account->Advanced->Shared Line
	Call-Pull-Feature-Access-Code = 2	Account->Advanced->Call Pull Feature access code (only appear when the parameter "account.X.shared_line" is set to 1)
	dialog-info-call-pickup = 2 (not applicable to SIP-T19(P) E2 IP)	Account->Advanced->Dialog Info Call Pickup

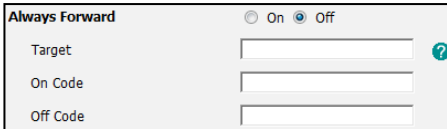
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	BLA-number = 2	Account->Advanced->BLA Number
	BLA-subscription-period = 2	Account->Advanced->BLA Subscription Period
	SIP-send-MAC = 2	Account->Advanced->SIP Send MAC
	SIP-send-line = 2	Account->Advanced->SIP Send Line
	SIP-Reg-retry-timer = 2	Account->Advanced->SIP Registration Retry Timer(0~1800s)
	conference-type = 2	Account->Advanced->Conference Type
	conference-uri = 2	Account->Advanced->Conference URI
	ACD-subscrip-period = 2	Account->Advanced->ACD Subscrip Period(120~3600s)
	Earlymedia = 2	Account->Advanced->Early Media
	SIPServerType = 2	Account->Advanced->SIP Server Type
	Music-ServerURI = 2	Account->Advanced->Music Server URI
	Direct-Call-Pickup-Code = 2	Account->Advanced->Directed Call Pickup Code
	Group-Call-Pickup-Code = 2	Account->Advanced->Group Call Pickup Code
	Distinctive-Ring-Tones = 2	Account->Advanced->Distinctive Ring Tones
	UnregisterOnReboot = 2	Account->Advanced->Unregister When Reboot
	Out-Dialog-BLF = 2 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->Out Dialog BLF
	RTCP-Collector-Name = 2	Account->Advanced->VQ RTCP-XR Collector name
	RTCP-Collector-Addre	Account->Advanced->VQ RTCP-XR


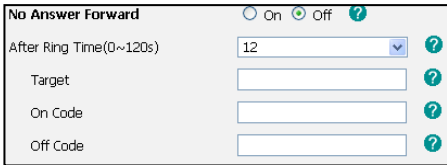
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	ss = 2	Collector address
	RTCP-Collector-Port = 2	Account->Advanced->VQ RTCP-XR Collector port
	Number-Of-Linekey = 1 (not applicable to SIP-T19(P) E2 IP phones)	Account->Advanced->Number of line key (only appear when the parameter "features.auto_linekeys.enable" is set to 1)
[Network]	network-basic = 0	Network->Basic (the whole page)
	network-pcport = 0	Network->PC Port (the whole page)
	network-advanced = 0	Network->Advanced (the whole page)
	shotlevel = 0	
[Network-Basic]	ipaddress-mode = 2	Network->Basic->Internet Port->Mode(IPv4/IPv6)
	ipv4config = 2	Network->Basic-> IPv4 Config
	ipv6config = 2	Network->Basic-> IPv6 Config
	wan-ppoe = 0 (not applicable to SIP-T42G/T41P IP phones)	Network->Basic->PPPoE Network->Basic->PPPoE User Name Network->Basic->PPPoE Password
[Network-PCPort]	pcport-active = 0	Network->PC Port->Active 
[Network-Advanced]	LLDP-items = 2	Network->Advanced->LLDP 
	CDP-items = 2	Network->Advanced->CDP 
	VLAN-items = 2	Network->Advanced->VLAN

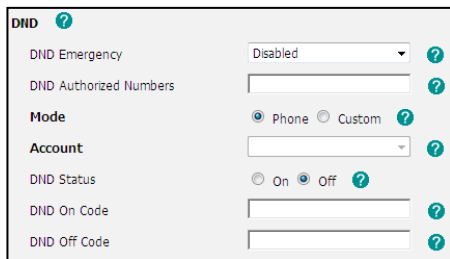
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
	NAT-items = 2	Network->Advanced->NAT 
	port-link = 2	Network->Advanced->Port Link 
	voice-QoS = 2	Network->Advanced->Voice QoS 
	local-RTP-port = 2	Network->Advanced->Local RTP Port 
	web-server = 2	Network->Advanced->Web Server 
	8021x = 2	Network->Advanced->802.1x 
	span-to-pc-port = 2	Network->Advanced->Span to PC
	reg-surge-prev = 2	Network->Advanced->Registration Random
	ICMPv6_Status = 2	Network->Advanced->ICMPv6 Status

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(only applicable to SIP-T48G/T46G/T29G IP phones)	
	open-VPN = 2 (not applicable to SIP-T19(P) E2 IP phones)	Network->Advanced->VPN 
[DSSKey]	linekey = 0 (not applicable to SIP-T19(P) E2 IP phones)	DSSKey->Line Key (the whole page)
	programmablekey = 0	DSSKey->Programable Key (the whole page)
	extkey = 0 (only applicable to SIP-T48G/T46G/T29G/T27P IP phones)	DSSKey->Ext Key (the whole page)
[LineKey] (not applicable to SIP-T19(P) E2 IP phones)	line-key = 0	DSSKey->Line Key 
	Enable-Page-Tips = 0 (only applicable to SIP-SIP-T46G/T29G/T42G/T41P/T27P IP phones)	DSSKey->Line Key->Enable Page Tips
	Label-Length = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	DSSKey->Line Key->Label Length
[ProgramKey]	programmable-key = 0	DSSKey->Programable Key

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[ExtKey] (only applicable to SIP-T48G/T46G/T29G/T27P IP phones)	ext-key = 0	<p>DSSKey->Ext Key</p> 
[Features]	features-forward = 0	Features->Forward & DND (the whole page)
	features-general = 0	Features->General Information (the whole page)
	features-audio = 0	Features->Audio (the whole page)
	features-intercom = 0	Features->Intercom (the whole page)
	features-transfer = 0	Features->Transfer (the whole page)
	features-callpickup = 0	Features->Call Pickup (the whole page)
	features-remote = 0	Features->Remote Control (the whole page)
	features-phonelock = 0	Features->Phone Lock (the whole page)
	features-acd = 0	Features->ACD (the whole page)
	features-sms = 0	Features->SMS (the whole page)
	features-actionurl = 0	Features->Action URL (the whole page)
	features-bluetooth = 0	Features->Bluetooth (the whole page)

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(only applicable to SIP-T48G/T46G/T29G IP phones)	
	features-poweredled = 0	Features->Power LED (the whole page)
	features-notifypop = 0	Features->Notification Popups (the whole page)
[Forward&DND]	head-forward = 0	Features->Forward & DND-> Forward ?
	forward-emergency = 0	Features-> Forward & DND->Forward ->Forward Emergency
	forward-authorized-numbers = 0	Features-> Forward & DND->Forward ->Forward Authorized Numbers
	forward-mode = 0 (not applicable to SIP-T19(P) E2 IP phones)	Features->Forward & DND->Forward->Mode
	forward-account = 0 (not applicable to SIP-T19(P) E2 IP phones)	Features->Forward & DND->Forward->Account
	always-forward = 0	Features->Forward & DND->Always Forward 
	always-forward-enabled = 0	Features->Forward & DND->Always Forward On/Off
	always-forward-target = 0	Features->Forward & DND->Target
	always-forward-OnCode = 0 (for neutral firmware version only)	Features->Forward & DND->On Code
	always-forward-OffCode = 0	Features->Forward & DND->Off Code

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(for neutral firmware version only)	
	busy-forward = 0	Features->Forward & DND->Busy Forward 
	busy-forward-enabled = 0	Features->Forward & DND->Busy Forward On/Off
	busy-forward-target = 0	Features->Forward & DND->Target
	busy-forward-OnCode = 0 (for neutral firmware version only)	Features->Forward & DND->On Code
	busy-forward-OffCode = 0 (for neutral firmware version only)	Features->Forward & DND->Off Code
	NoAnswer-forward = 0	Features->Forward & DND->No Answer Forward 
	NoAnswer-forward-enabled = 0	Features->Forward & DND->No Answer Forward On/Off
	NoAnswer-forward-ringtimes = 0	Features->Forward & DND->After Ring Time(0~120s)
	NoAnswer-forward-target = 0	Features->Forward & DND->Target
	NoAnswer-forward-OnCode = 0 (for neutral firmware version only)	Features->Forward & DND->On Code

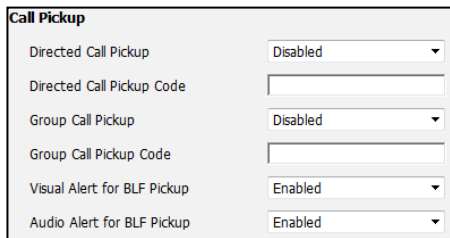
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	NoAnswer-forward-OffCode = 0 (for neutral firmware version only)	Features->Forward & DND->Off Code
	DND = 0	Features->Forward & DND->DND 
	DND-Emergency = 0	Features->Forward & DND->DND Emergency
	DND-Authorized-Numbers = 0	Features->Forward & DND->DND Authorized Numbers
	DND-mode = 01 (not applicable to SIP-T19(P) E2 IP phones)	Features->Forward & DND->DND->Mode
	DND-account = 01 (not applicable to SIP-T19(P) E2 IP phones)	Features->Forward & DND->DND->Account
	DND-Status = 01	Features->Forward & DND->DND Status
	DND-OnCode = 01 (for neutral firmware version only)	Features->Forward & DND->DND On Code
	DND-OffCode = 01 (for neutral firmware version only)	Features->Forward & DND->DND Off Code

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[General-Information]	call_waiting = 0	Features->General Information->Call Waiting Features->General Information->Call Waiting On Code Features->General Information->Call Waiting Off Code
	auto-redial = 0	Features->General Information->Auto Redial
	auto_redial_interval = 0	Features->General Information->Auto Redial Interval(1~300s)
	auto_redial_times = 0	Features->General Information->Auto Redial Times (1~300)
	key_as_send = 0	Features->General Information->Key As Send
	reserve-pound = 2	Features->General Information->Reserve # in User Name
	hotline-number = 0	Features->General Information->Hotline Number
	hotline-delay = 0	Features->General Information->Hotline Delay(0~10s)
	busytone_delay = 0	Features->General Information->Busy Tone Delay (Seconds)
	return-code-refuse = 0	Features->General Information->Return Code When Refuse
	return-code-DND = 0	Features->General Information->Return Code When DND
	call_completion = 0	Features->General Information->Call Completion
	feature-key-synchronization = 0	Features->General Information->Feature Key Synchronization
	TimeOut-for-DialNow = 0	Features->General Information->Time-Out for Dial-Now Rule
	RFC-2543-Hold = 2	Features->General Information->RFC 2543 Hold

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	use-outbound-in-dialog = 2	Features->General Information->Use Outbound Proxy In Dialog
	IsDeal-180 = 2	Features->General Information->180 Ring Workaround
	logon-wizard = 2	Features->General Information->Logon Wizard
	PswPrefix = 2	Features->General Information->PswPrefix
	PswLength = 2	Features->General Information->PswLength
	PswDial = 2	Features->General Information->PswDial
	SaveCallHistory = 2	Features->General Information->Save Call Log
	SuppressDTMFDisplay = 1	Features->General Information->Suppress DTMF Display
	SuppressDTMFDisplayDelay = 1	Features->General Information->Suppress DTMF Display Delay
	play-local-DTMF-tone = 0	Features->General Information->Play Local DTMF Tone
	DTMFRepetition = 0	Features->General Information->DTMF Repetition
	MulticastCodec = 0 (not applicable to SIP-T19(P) E2 IP phones)	Features->General Information->Multicast Codec
	PlayHoldTone = 0	Features->General Information->Play Hold Tone
	PlayHoldToneDelay = 0	Features->General Information->Play Hold Tone Delay
	AllowMute = 0	Features->General Information->Allow Mute
	DualHeadset = 1	Features->General Information->Dual-Headset

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	AutoAnswerDelay = 0	Features->General Information->Auto-Answer Delay(1~4s)
	enable-auto-answer-tone = 0	Features->General Information->Enable auto answer tone
	HeadsetPrior = 0	Features->General Information->Headset Prior
	DTMFReplaceTran = 0	Features->General Information->DTMF Replace Tran
	TranSendDTMF = 1	Features->General Information->Tran Send DTMF
	SendPoundKey = 0	Features->General Information->Send Pound Key
	FwdInternational = 0	Features->General Information->Fwd International
	Diversion-History-Info = 1	Features->General Information->Diversion/History-Info
	allow-trans-exist-call = 0 (not applicable to SIP-T48G/T46G/T29G IP phones)	Features->General Information->Allow Trans Exist Call
	blf-led-mode = 2 (not applicable to SIP-T19(P) E2 IP phones)	Features->General Information->BLF LED Mode
	ReLogOffTime = 2	Features->General Information->Auto-Logout Time(1~1000min)
	call-number-filter = 0	Features->General Information->Call Number Filter
	Use_Logo = 0 (not applicable to SIP-T48G/T46G/T29G IP phones)	Features->General Information->Use Logo
	upload_logo = 0	Features->General

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(not applicable to SIP-T48G/T46G/T29G IP phones)	Information->Upload Logo
	sip-trust-control = 2	Features->General Information->Accept SIP Trust Server Only
	allow-IP-call = 0	Features->General Information->Allow IP Call
	IP-direct-auto-answer = 0	Features->General Information-> IP Direct Auto Answer
	calllog-show-num = 0	Features->General Information->Call List Show Number
	voicemail-tone = 0	Features->General Information->Voice Mail Tone
	DHCP-hostname = 0	Features->General Information->DHCP Hostname
	reboot-in-talking = 0	Features->General Information->Reboot In Talking
	Hide-Feature-Access-Codes = 0	Features->General Information->Hide Feature Access Codes
	display-method-on-dialing = 2	Features->General Information->Display Method on Dialing
	auto-linekeys = 1 (not applicable to SIP-T19(P) E2 IP phones)	Features->General Information->Auto Linekeys
[Features-Audio]	call-waiting-tone = 0	Features->Audio->Call Waiting Tone
	button-sound = 0	Features->Audio->Key Tone
	redial_tone = 0	Features->Audio->Redial Tone
	send-sound = 0	Features->Audio->Send Sound
	Ringer_Dev = 0	Features->Audio->Ringer Device for Headset
[Features-Intercom]	allow-intercom = 0	Features->Intercom->Accept Intercom

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	intercom-mute = 0	Features->Intercom->Intercom Mute
	intercom-tone = 0	Features->Intercom->Warning Tone
	intercom-barge = 0	Features->Intercom->Intercom Barge
[Features-Transfer]	semi-attend-transfer = 0	Features->Transfer->Semi-Attend Transfer
	Semi-Attend-Trans-OnHook = 0	Features->Transfer->Semi Attend Transfer On Hook
	blind-tran-onhook = 0	Features->Transfer->Blind Transfer On Hook
	transfer-on-conference-hang-up = 0 (not applicable to SIP-T19(P) E2 IP phones)	Features->Transfer->Transfer on Conference Hang up
	TransferModeViaDsskey = 0	Features->Transfer->Transfer Mode Via Dsskey
[Features-Callpickup]	Call-Pickup = 0	Features->Call Pickup->Call Pickup 
[Features-Remote]	pushxml-server-addr = 2	Features->Remote Control->Push XML Server IP Address
	XMLSIPNotify = 2	Features->Remote Control->SIP Notify
	XMLBlockInCalling = 1	Features->Remote Control->Block XML in Calling
	ActionURILimitIP = 2	Features->Remote Control->Action URI allow IP List
[Features-Lock]	Lock_Enable = 2	Features->Phone Lock->Phone Lock Enable
	keyboard_lock = 2 (not applicable to SIP-T48G IP phones)	Features->Phone Lock->Phone Lock Type




Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	Phone_Unlock_PIN = 2	Features->Phone Lock->Phone Unlock PIN(0~15 Digit)
	Phone_lock_time_out = 2	Features->Phone Lock->Phone Lock Time Out(0~3600s)
	emergency_setting = 2	Features->Phone Lock->Emergency
[Features-ACD]	ACD-auto-available = 2	Features->ACD->ACD Auto Available
	ACD-auto-available-timer = 2	Features->ACD->ACD Auto Available Timer(0~120s)
[Features-Action URL]	setup-complete = 2	Features->Action URL->Setup Completed
	log-on = 2	Features->Action URL->Registered
	log-off = 2	Features->Action URL->Unregistered
	register-fail = 2	Features->Action URL->Register Failed
	off-hook = 2	Features->Action URL->Off Hook
	on-hook = 2	Features->Action URL->On Hook
	incoming-call = 2	Features->Action URL->Incoming Call
	outgoing-call = 2	Features->Action URL->Outgoing Call
	call-establish = 2	Features->Action URL->Established
	Call-Terminated = 2	Features->Action URL->Terminated
	DND-On = 2	Features->Action URL->Open DND
	DND-Off = 2	Features->Action URL->Close DND
	Forward-On-Code = 2	Features->Action URL->Open Always Forward
	Forward-Off-Code = 2	Features->Action URL->Close Always Forward
	Busy-Forward-On = 2	Features->Action URL->Open Busy Forward
	Busy-Forward-Off = 2	Features->Action URL->Close Busy Forward
	No-Answer-Forward-	Features->Action URL->Open No


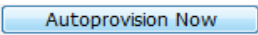
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	On = 2	Answer Forward
	No-Answer-Forward-Off = 2	Features->Action URL->Close No Answer Forward
	TransferCall = 2	Features->Action URL->Transfer Call
	Blind-transfer-call = 2	Features->Action URL->Blind Transfer
	Attended-transfer-call = 2	Features->Action URL->Attended Transfer
	Hold = 2	Features->Action URL->Hold
	Unhold = 2	Features->Action URL->UnHold
	Mute = 2	Features->Action URL->Mute
	Unmute = 2	Features->Action URL->UnMute
	Missed-call = 2	Features->Action URL->Missed Call
	IPChange = 2	Features->Action URL->IP Changed
	IdletoBusy = 2	Features->Action URL->Idle To Busy
	Busytoidle = 2	Features->Action URL->Busy To Idle
	RejectIncomingCall = 2	Features->Action URL->Reject Incoming Call
	AnswerNewInCall = 2	Features->Action URL->Answer New-in Call
	TransferFailed = 2	Features->Action URL->Transfer Failed
	TransferFinished = 2	Features->Action URL->Transfer Finished
	ForwardIncomingCall = 2	Features->Action URL->Forward Incoming Call
	UCServer = 2	Features->Action URL->UCServer (only appear when the parameter "action_url.is_ume" is set to 1)
	ReportIP = 2	Features->Action URL-> Report IP (only appear when the parameter "action_url.is_ume" is set to 1)
	AutopFinish = 2	Features->Action URL->Autop Finish

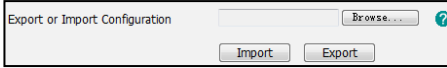
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	OpenCallWait = 2	Features->Action URL->Open Call Waiting
	CloseCallWait = 2	Features->Action URL->Close Call Waiting
	Headset = 2	Features->Action URL->Headset
	Handfree = 2	Features->Action URL->Handfree
	CancelCallOut = 2	Features->Action URL->Cancel Call Out
	RemoteBusy = 2	Features->Action URL->Remote Busy
	CallRemoteCanceled = 2	Features->Action URL->Call Remote Canceled
[Features-Bluetooth]	bluetooth-active = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	Features->Bluetooth->Bluetooth Active
[Features-Power LED]	common-power-light-on = 0	Features->Power LED->Common Power Light On
	ring-power-light-flash = 0	Features->Power LED->Ring Power Light Flash
	mail-power-light-flash = 0	Features->Power LED->Voice/Text Mail Power Light Flash
	mute-power-light-flash = 0	Features->Power LED->Mute Power Light Flash
	hold-power-light-flash = 0	Features->Power LED->Hold/Held Power Light Flash
	talk-power-light-flash = 0	Features->Power LED->Talk/Dial Power Light On
[Features-Notify Pop]	Display-Voice-Mail-Popup = 0	Features-> Notification Popups->Display Voice Mail Popup
	Display-Missed-Call-Popup = 0	Features-> Notification Popups-> Display Missed Call Popup
	Display-Forward-Call-Popup = 0	Features-> Notification Popups-> Display Forward Call Popup
	Display-Text-Messag	Features-> Notification Popups->



Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	e-Popup = 0	Display Text Message Popup
[Settings]	settings-preference = 0	Settings->Preference (the whole page)
	settings-datetime = 0	Settings->Time & Date (the whole page)
	settings-calldisplay = 0	Settings->Call Display (the whole page)
	settings-upgrade = 0	Settings->Upgrade (the whole page)
	settings-autop = 0	Settings->Auto Provision (the whole page)
	settings-config = 0	Settings->Configuration (the whole page)
	settings-dialplan = 0	Settings->Dial Plan (the whole page)
	settings-voice = 0	Settings->Voice (the whole page)
	settings-ring = 1	Settings->Ring (the whole page)
	settings-tones = 0	Settings->Tones (the whole page)
	settings-softkey = 2	Settings->Softkey Layout (the whole page)
	settings-tr069 = 2	Settings->TR069 (the whole page)
	settings-voicemonitoring = 2	Settings->Voice Monitoring (the whole page)
	settings-sip = 1	Settings->SIP (the whole page)
[Settings-Preference]	web-language = 0	Settings->Preference->Language
	live-dialpad = 0	Settings->Preference->Live Dialpad
	inter-digit-time = 0	Settings->Preference->Inter Digit Time(1~14s)
	UnusedBackLight = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	Settings->Preference->Backlight Inactive Level
	backlight = 0 (only applicable to SIP-T48G/T46G/T29G/T	Settings->Preference->Backlight Active Level

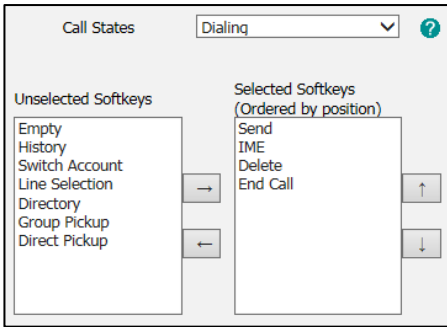
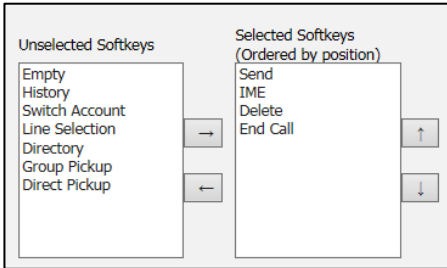
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	27P IP phones)	
	BacklightTime = 0 (not applicable to SIP-T19(P) E2)	Settings->Preference->Backlight Time
	contrast_ctrl = 0 (only applicable to SIP-T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones)	Settings->Preference->Contrast
	watchdog = 2	Settings->Preference->Watch Dog
	ring_type_setting = 0	Settings->Preference->Ring Type Settings->Preference->Upload Ringtone
	Wallpaper = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper (480*272)
[Time&Date]	DHCP-Time = 0	Settings->Time & Date->DHCP Time
	time_zone = 0	Settings->Time & Date->Time Zone
	daylight-time = 0	Settings->Time & Date->Daylight Saving Time
	location = 0	Settings->Time & Date->Location
	time_type = 0	Settings->Time & Date->Fixed Type
	daylight_date = 0	Settings->Time & Date->Start Date Settings->Time & Date->End Date
	NTP_priority = 0	Settings->Time & Date->NTP By DHCP Priority
	prim_server = 0	Settings->Time & Date->Primary Server
	sec_server = 0	Settings->Time & Date->Secondary Server
	update_interval = 0	Settings->Time & Date->Synchronism(15~86400s)
	offset = 0	Settings->Time &

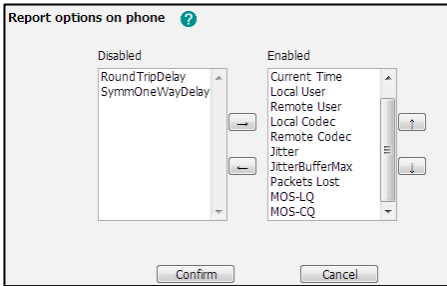
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Date->Offset(minutes)
	manual-time = 0	Settings->Time & Date->Manual Time 
	manual-time-settings = 0	Settings->Time & Date->Manual Time 
	time_format_setting = 0	Settings->Time & Date->Time Format
	date_format_setting = 0	Settings->Time & Date->Date Format
[Settings-CallDisplay]	Display-Contact-Photo = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	Settings->Call Display->Display Contact Photo
	Incoming-Call-Ringer-Animation = 0	Settings->Call Display->Display Called Party Information
	Call-Display-Method = 0	Settings-> Call Display->Call Information Display Method
[Settings-Upgrade]	version_info = 0	Settings->Upgrade->Version 
	reset_to_factory = 1	Settings->Upgrade->Reset to Factory Setting
	reset_local_config = 0	Settings->Upgrade->Reset Local Configuration
	reboot_device = 0	Settings->Upgrade->Reboot
	upgrade_firmware = 1	Settings->Upgrade->Select and Upgrade Firmware
[Settings-AutoProvision]	pnp-active = 2	Settings->Auto Provision->PNP Active
	dhcp-active = 2	Settings->Auto Provision->DHCP Active
	custom-option = 2	Settings->Auto Provision->Custom Option(128~254)

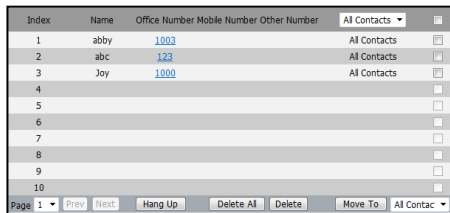
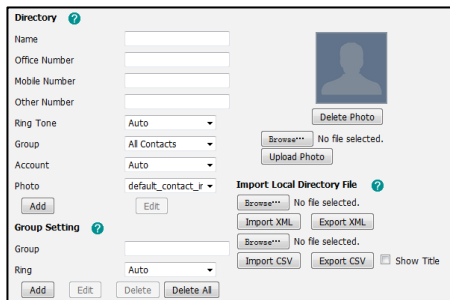
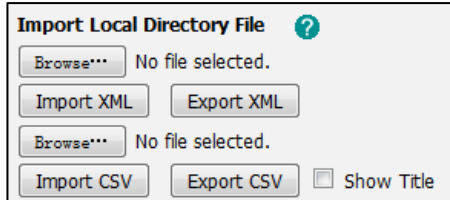
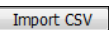
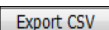

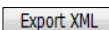
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	DHCP-Option-Value = 2	Settings->Auto Provision->DHCP Option Value
	server-URL = 2	Settings->Auto Provision->Server URL
	account = 2	Settings->Auto Provision->User Name
	password = 2	Settings->Auto Provision->Password
	attempt-expired-time = 2	Settings->Auto Provision->Attempt Expired Time(s)
	common-AES-key = 2	Settings->Auto Provision->Common AES Key
	MAC-Oriented-AES-key = 2	Settings->Auto Provision->MAC-Oriented AES Key
	zero_active = 2	Settings->Auto Provision->Zero Active
	wait_time = 2	Settings->Auto Provision->Wait Time(0~100s)
	poweron-active = 2	Settings->Auto Provision->Power On
	repeatedly-active = 2	Settings->Auto Provision->Repeatedly
	repeat-interval = 2	Settings->Auto Provision->Interval (Minutes)
	weekly-active = 2	Settings->Auto Provision->Weekly
	autop-time = 2	Settings->Auto Provision->Time
	day-of-week = 2	Settings->Auto Provision->Day of Week 
	btn-autop-now = 2	Settings->Auto Provision-> 
[Settings-Config]	opt-configfile = 1	Settings->Configuration->Export or Import Configuration

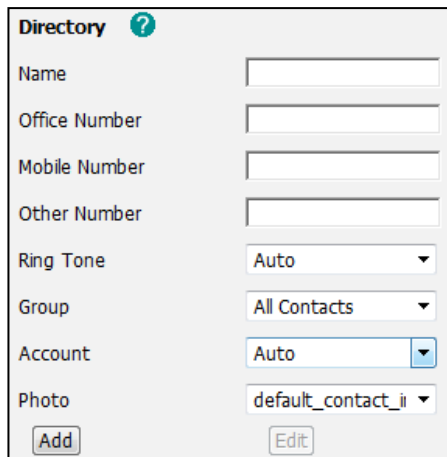
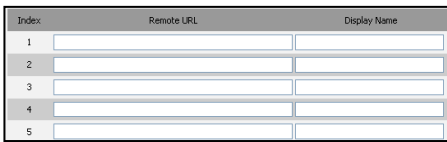
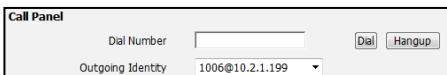
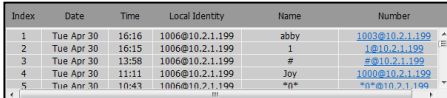
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
	opt-factory-configfile = 2	Settings->Configuration->Import Factory Configuration
	export-cfg-config-file = 2	Settings->Configuration->Export CFG Configuration File
	import-cfg-config-file = 2	Settings->Configuration->Import CFG Configuration File
	pcap_trace = 1	Settings->Configuration->Pcap Feature
	syslog = 1	Settings->Configuration->Export System Log
	SystemLogLevel = 2	Settings->Configuration->System Log Level
[Settings-DialPlan]	replace-rule = 0	Settings->Dial Plan->Replace Rule (the whole page)
	dial-now = 0	Settings->Dial Plan->Dial-now (the whole page)
	area-code = 0	Settings->Dial Plan->Area Code (the whole page)
	block-out = 0	Settings->Dial Plan->Block Out (the whole page)
	replace-rule-control = 0	Settings->Dial Plan->Replace Rule->Prefix Settings->Dial Plan->Replace Rule->Replace Settings->Dial Plan->Replace Rule->Account (not applicable to SIP-T19(P) E2 IP phones)
	dial-now-control = 0	Settings->Dial Plan->Dial-now->Rule Settings->Dial Plan->Dial-now->Account (not applicable to SIP-T19(P) E2 IP phones)
	area-code-control = 0	Settings->Dial Plan->Area Code->Code Settings->Dial Plan->Area

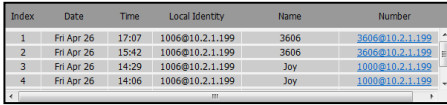

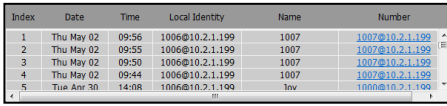

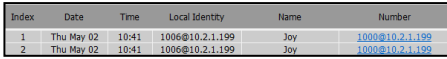
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Code->Min Length(1-15) Settings->Dial Plan->Area Code->Max Length(1-15) Settings->Dial Plan->Area Code->Account (not applicable to SIP-T19(P) E2 IP phones)
	block-out-control = 0	Settings->Dial Plan->Block Out->BlockOut NumberX(X=1,2,...,10) Settings->Dial Plan->Block Out->Account (not applicable to SIP-T19(P) E2 IP phones)
[Settings-Voice]	echo-cancellation = 0	Settings->Voice->Echo Cancellation 
	jitter-buffer = 0	Settings->Voice->JITTER BUFFER 
[Settings-Ring]	personal-ring = 0	Settings->Ring->Internal Ringer Text Settings->Ring->Internal Ringer File
[Settings-Tones]	tone-items = 0	Settings->Tones->Select Country Settings->Tones->Dial Settings->Tones->Ring Back Settings->Tones->Busy Settings->Tones->Congestion Settings->Tones->Call Waiting Settings->Tones->Dial Recall Settings->Tones->Info Settings->Tones->Stutter Settings->Tones->Message Settings->Tones->Auto Answer
[Softkey]	Custom_SoftKey = 2	Settings->Softkey Layout->Custom Softkey

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SoftKey_Type = 2	Settings->Softkey Layout->Call States 
	SoftKey_Select = 2	Settings->Softkey Layout 
[TR069]	head = 2	Settings->TR069-> TR069 ?
	EnableTR069 = 2	Settings->TR069->Enable TR069
	ACSUsername = 2	Settings->TR069->ACS Username
	ACSPassword = 2	Settings->TR069->ACS Password
	ACSURL = 2	Settings->TR069->ACS URL
	EnablePeriodicInform = 2	Settings->TR069->Enable Periodic Inform
	PeriodicInformInterval = 2	Settings->TR069->Periodic Inform Interval (seconds)
	RequestUsername = 2	Settings->TR069->Connection Request Username
	RequestPassword = 2	Settings->TR069->Connection Request Password
[Settings-Voice Monitoring]	RTCP-Session-Report = 2	Settings->Voice Monitoring->VQ RTCP-XR Session Report
	RTCP-Interval-Report = 2	Settings->Voice Monitoring-> VQ RTCP-XR Interval Report
	RTCP-Interval-Period = 2	Settings-> Voice Monitoring->Period for Interval Report

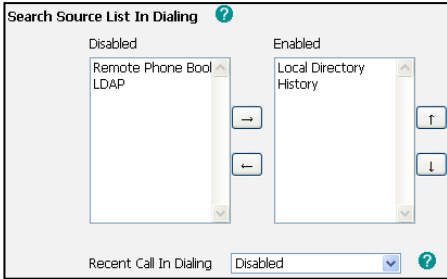
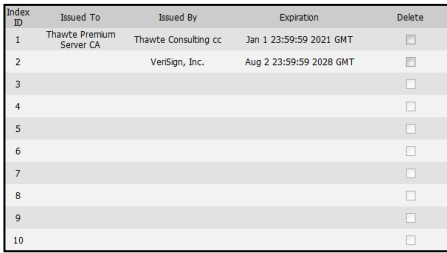

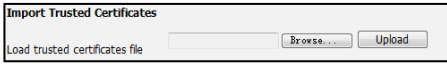

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	RTCP-Warning-Moslq = 2	Settings->Voice Monitoring->Warning threshold for Moslq
	RTCP-Critical-Moslq = 2	Settings->Voice Monitoring->Critical threshold for Moslq
	RTCP-Warning-Delay = 2	Settings->Voice Monitoring->Warning threshold for Delay
	RTCP-Critical-Delay = 2	Settings->Voice Monitoring-> Critical threshold for Delay
	Display-VQReport-On-Web = 2	Settings->Voice Monitoring-> Display Report options on Web
	Display-VQReport-On-UI = 2	Settings-> Voice Monitoring-> Display Report options on phone
	RTCP-Report-Options = 2	Settings->Voice Monitoring->Report options on phone 
[Settings-SIP]	sip-session-timer = 2	Settings->SIP->SIP Session Timer T1 (0.5~10s)
		Settings->SIP->SIP Session Timer T2 (2~40s)
		Settings->SIP->SIP Session Timer T4 (2.5~60s)
	local-SIP-port = 2	Settings->SIP->Local SIP Port
	TLS-SIP-Port = 2	Settings->SIP->TLS SIP Port
[Contacts]	contacts-basic = 0	Directory->Local Directory (the whole page)
	contacts-remote = 0	Directory->Remote Phone Book (the whole page)
	contacts-callinfo = 0	Directory->Phone Call Info (the whole page)



Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	contacts-LDAP = 0 (not applicable to SIP-T19(P) E2 IP phones)	Directory->LDAP (the whole page)
	contacts-multicastIP = 0	Directory->Multicast IP (the whole page)
	contacts-favorite = 0	Directory->Setting (the whole page)
[LocalPhoneBook]	contact-list = 0	Directory->Local Directory 
	all-contacts-control = 0	Directory->Local Directory 
	import-export-contacts = 1	Directory->Local Directory->Import Local Directory File 
	btnImportCSV = 1	Directory->Local Directory-> 
	btnExportCSV = 1	Directory->Local Directory-> 
	btnImportXML = 1	Directory->Local Directory-> 
	btnExportXML = 1	Directory->Local Directory-> 
	opt-contacts = 0	Directory->Local Directory

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[Contacts-Remote]	remote-phonebook-list = 0	Directory->Remote Phone Book 
	SRemoteNameEnable = 0	Directory->Remote Phone Book->Incoming/Outgoing Call Lookup
	SRemoteNameFlashTime = 0	Directory->Remote Phone Book->Search Flash Time(Seconds)
[PhoneCallInfo]	call-control = 0	Directory->Phone Call Info->Call Panel 
	dialed-list-title = 0	Directory->Phone Call Info->Call Log ? Directory->Phone Call Info->Placed List ?
	dialed-list-content = 0	Directory->Phone Call Info->Placed List 
	missed-list-title = 0	Directory->Phone Call Info->Missed List ?
	missed-list-content =	Directory->Phone Call Info-> Missed

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	0	List 
	received-list-title = 0	Directory->Phone Call Info-> Received List 
	received-list-content = 0	Directory->Phone Call Info->Received List 
	forwarded-list-title = 0	Directory->Phone Call Info-> Forwarded List 
	forwarded-list-content = 0	Directory->Phone Call Info-> Forwarded List 
[LDAP] (not applicable to SIP-T19(P) E2 IP phones)	enable-LDAP = 0	Directory->LDAP->Enable LDAP
	LDAP-name-filter = 0	Directory->LDAP->LDAP Name Filter
	LDAP-number-filter = 0	Directory->LDAP->LDAP Number Filter
	LDAP-TLS-Mode = 0	Directory->LDAP->LDAP TLS Mode
	server-address = 0	Directory->LDAP->Server Address
	port = 0	Directory->LDAP->Port
	base = 0	Directory->LDAP->Base
	user-name = 0	Directory->LDAP->Username
	password = 0	Directory->LDAP->Password
	maxhits = 0	Directory->LDAP->Max Hits(1~32000)
	LDAP-name-attributes = 0	Directory->LDAP->LDAP Name Attributes
	LDAP-number-attributes = 0	Directory->LDAP->LDAP Number Attributes
	LDAP-display-name = 0	Directory->LDAP->LDAP Display Name

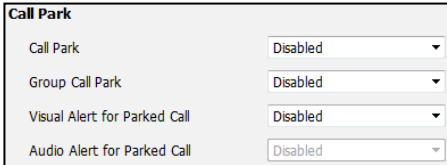
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface																																												
	protocol = 0	Directory->LDAP->Protocol																																												
	LDAP-lookup-for-incoming-call = 0	Directory->LDAP->LDAP Lookup For Incoming Call																																												
	LDAP-lookup-for-callout = 0	Directory->LDAP-> LDAP Lookup For Callout																																												
	LDAP-sorting-results = 0	Directory->LDAP->LDAP Sorting Results																																												
[MulticastIP]	Receive_Priority = 0	Directory->Multicast IP->Paging Barge																																												
	MulticastIPConfig = 0	Directory->Multicast IP <table><thead><tr><th>IP Address</th><th>Listening Address</th><th>Label</th><th>Priority</th></tr></thead><tbody><tr><td>1 IP Address</td><td></td><td></td><td>1</td></tr><tr><td>2 IP Address</td><td></td><td></td><td>2</td></tr><tr><td>3 IP Address</td><td></td><td></td><td>3</td></tr><tr><td>4 IP Address</td><td></td><td></td><td>4</td></tr><tr><td>5 IP Address</td><td></td><td></td><td>5</td></tr><tr><td>6 IP Address</td><td></td><td></td><td>6</td></tr><tr><td>7 IP Address</td><td></td><td></td><td>7</td></tr><tr><td>8 IP Address</td><td></td><td></td><td>8</td></tr><tr><td>9 IP Address</td><td></td><td></td><td>9</td></tr><tr><td>10 IP Address</td><td></td><td></td><td>10</td></tr></tbody></table>	IP Address	Listening Address	Label	Priority	1 IP Address			1	2 IP Address			2	3 IP Address			3	4 IP Address			4	5 IP Address			5	6 IP Address			6	7 IP Address			7	8 IP Address			8	9 IP Address			9	10 IP Address			10
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PagePriorityActive = 0	Directory->Multicast IP->Paging Priority Active																																													
PagingList = 0	Directory->Multicast IP->Paging List <table><thead><tr><th>Number</th><th>Paging Address</th><th>Label</th></tr></thead><tbody><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr><tr><td>6</td><td></td><td></td></tr><tr><td>7</td><td></td><td></td></tr><tr><td>8</td><td></td><td></td></tr><tr><td>9</td><td></td><td></td></tr><tr><td>10</td><td></td><td></td></tr></tbody></table>	Number	Paging Address	Label	1			2			3			4			5			6			7			8			9			10														
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[Contacts-Favorite]	contacts-group = 0	Directory->Setting->Directory <div>Directory ? Disabled History Remote Phone Bool LDAP Enabled Local Directory</div>																																												
	super-search = 0	Directory->Setting->Search Source List In Dialing																																												

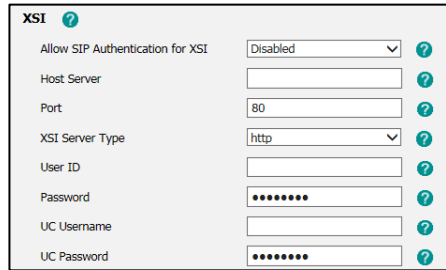
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[Security]	password = 0	Security->Password (the whole page)
	trusted_cert = 2	Security->Trusted Certificates (the whole page)
	server_cert = 2	Security->Server Certificates (the whole page)
[TrustCerts]	trust-certs-records = 2	Security->Trusted Certificates 
	btn-delete-certs = 2	Security->Trusted Certificates-> 
	only-accept-trusted-certs = 2	Security->Trusted Certificates->Only Accept Trusted Certificates
	upload-trust-certs = 2	Security->Trusted Certificates->Import Trusted Certificates 
	common-name-validation = 2	Security->Trusted Certificates->Common Name Validation
	ca-certs = 2	Security->Trusted Certificates->CA Certificates
[ServerCerts]	server-certs-records = 2	Security->Server Certificates 
	server-certs-upload = 2	Security->Server Certificates->Import Server Certificates

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
	server-certs-device-cert = 2	Security->Server Certificates->Device Certificates 
[HiddenSetting]	custom-factory-config = 2	Hidden->Custom Factory Config
	DND-Active = 2	Hidden->DND Active
	Forward-Active = 2	Hidden->Forward Active
	Broadsoft-Active = 1	Hidden->Broadsoft Active
	Redirect-Active = 1	Hidden->Redirect Active
	UC-Active = 1 (only applicable to SIP-T48G/T46G/T29G IP phones)	Hidden->UC Active
	pushxml = 2	Hidden->PushXML Test

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemslevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the web user interface.

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[General-Information]	EnableAutoFavorite = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	Features->General Information->Enable Auto Favorite
[Features-Callpickup]	Call-Park = 0	Features->Call Pickup->Call Park 

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Contacts]	contacts-broadsoft = 0	Directory->Network Directory (the whole page)
[Contacts-Broadsoft]	Directotries = 0	Directory->Network Directory->Network Directory Directory->Network Directory->Custom Directory Directory->Network Directory->Call Log
	XSI = 0	Directory->Network Directory->XSI 

Configuration Parameters of Phone User Interface

The following table lists configuration items in the `WebItemslevel.cfg` file with associated configurations on the phone user interface of the

SIP-T48G/T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
[GUI]	<code>status_list = 0</code>	Menu->Status
	<code>Status_IP = 11</code>	SIP-T48G: Menu->Status->General->IPv4 SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->IPv4
	<code>Status_IPv6 = 11</code>	SIP-T48G: Menu->Status->General->IPv6 Address SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->IPv6
	<code>Status_MAC = 21</code>	SIP-T48G: Menu->Status->General->MAC SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->MAC
	<code>Status_HW = 01</code>	SIP-T48G: Menu->Status->Phone->Hardware SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Phone->Hardware
	<code>Status_More = 01</code> (not applicable to SIP-T48G IP phones)	SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More
	<code>network = 0</code>	SIP-T48G: Menu->Status->Network SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Status->More->Network
	Status_More_Phone = 0	SIP-T48G: Menu->Status->Phone SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Phone
	Status_More_Account = 0	SIP-T48G: Menu->Status->Accounts SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Accounts
	Status_More_RTP = 02	SIP-T48G/ T46G/T29G: Menu->Status->RTP Status SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->RTP
	status_general= 02 (only applicable to SIP-T48G IP phones)	SIP-T48G: Menu->Status->General
	features= 02	Menu->Features
	callcontrol_forward = 11	Menu->Features->Call Forward
	always-forward = 1	Menu->Features->Call Forward->Always Forward
	busy-forward = 1	Menu->Features->Call Forward->Busy Forward
	NoAnswer-forward = 1	Menu->Features->Call Forward->No Answer Forward
	call_waiting = 1	Menu->Features->Call Waiting
	DSSKey = 1 (not applicable to SIP-T19(P) E2 IP phones)	Menu->Features->DSS Keys
	key_as_send= 12	SIP-T48G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Features->General->Key as Send SIP-T46G/T29G: Menu->Features->Others->General->Key as Send SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Key as send
	hotline-number = 1	SIP-T48G: Menu->Features->Hot Line->Number SIP-T46G/T29G: Menu->Features->Others->Hot Line->Number SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Hot Line->Hot Number
	Features_Anonymous = 1	SIP-T48G/T46G/T29G: Menu->Features->Anonymous SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Anonymous Call
	Features_AutoRD = 1	SIP-T48G/T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Auto Redial SIP-T46G/T29G: Menu->Features->Others->Auto Redial
	intercom = 1	Menu->Features->Intercom
	call_completion = 1	SIP-T48G/T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Call Completion SIP-T46G/T29G: Menu->Features->Others->Call Completion

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	history_save= 2	SIP-T48G: Menu->Features->General->History Record SIP-T46G/T29G: Menu->Features->Others->General->History Record SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->History Setting
	multipaginglist = 10	SIP-T48G/T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Paging List SIP-T46G/T29G: Menu->Features->Others->Paging List
	Main_Settings=0 (not applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T42G/T41P/T27P/T23P/T23G /T21(P) E2/T19(P) E2: Menu->Settings
	time_zone = 0	SIP-T48G: Menu->Basic->Time & Date->General->Time Zone SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings>Time Zone SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->SNTP Settings->Time Zone
	Basic_Time_Manual = 0	SIP-T48G: Menu->Basic->Time & Date->General->Type (Manual Settings) SIP-T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Basic->Time & Date->General->Manual Settings SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->Manual Settings
	display = 10	SIP-T48G/T46G/T29G: Menu->Basic->Display SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display
	sound = 1	SIP-T48G/T46G/T29G: Menu->Basic->Sound SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound
	key_tone = 1	SIP-T48G/T46G/T29G: Menu->Basic->Sound->Key Tone SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound->Key Tone
	ring_type_setting = 1	SIP-T48G/T46G/T29G: Menu->Basic->Sound->Ring Tones SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound-> Ring Tones
	unlock_pin = 2	SIP-T48G/T46G/T29G: Menu->Basic->Change PIN SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Settings->Change PIN
	bluetooth = 1 (only applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T48G/T46G/T29G: Menu->Basic->Bluetooth
	account_label = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Label SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Label
	display_name = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Display Name SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Display Name
	register_name = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Register Name SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Register Name
	user_name = 01	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->User Name SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->User Name

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	account_password = 01	SIP-T48G/T46G/T29G: SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Password
	sip_server = 01	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->SIP Server1/2 SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->SIP Server1/2
	enabled-outbound-proxy-server = 01	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Outbound Status SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Status
	outbound-proxy-server = 01	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Outbound Proxy1/2 SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Proxy1/2
	Adv_Network =0	SIP-T48G/T46G/T29G: Menu->Advanced->Network SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	auto-Answer= 1	Menu->Features->Auto Answer
	wan_port_title = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->WAN Port SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->WAN Port
	VLAN-items = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN
	wanport = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN ->WAN Port SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->WAN Port
	pcport = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN ->PC Port SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->PC Port
	dhcplvlan = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN ->DHCP VLAN SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->DHCP

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		VLAN
	web-server = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->Webserver Type SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->Webserver Type
	8021x = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->802.1x SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->802.1x Settings
	open-VPN = 02 (not applicable to SIP-T19(P) E2 IP phones)	SIP-T48G/T46G/T29G: Menu->Advanced->Network->VPN SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced Settings->Network->VPN
	open-lldp = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->LLDP SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->LLDP
	network_cdp = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->CDP SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->CDP
	network_nat = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Network->NAT SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Settings->Advanced Settings->Network->NAT
	softkey Label = 02 (not applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Softkey Label
	keyboard_lock = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Phone Lock SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Phone Lock
	Adv_Reboot = 02	SIP-T48G: Menu->Advanced->Reboot SIP-T46G/T29G: Menu->Advanced->Reset&Reboot-> Reboot SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reboot
	Adv_ResetToFac = 2	SIP-T48G: Menu->Advanced->Reset to Factory SIP-T46G/T29G: Menu->Advanced->Reset&Reboot-> Reset to Factory SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset to Factory
	reset_default = 0	SIP-T48G: Menu->Advanced->Reset Local Configuration SIP-T46G/T29G: Menu->Advanced->Reset&Reboot-> Reset Local Configuration

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset Local Configuration
	password = 0	SIP-T48G/T46G/T29G: Menu->Advanced->Set Password SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set Password
	Adv_AES = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Set AES Key SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set AES Key
	autoprovision = 02	SIP-T48G/T46G/T29G: Menu->Advanced->Auto Provision SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Auto Provision
	international-forward = 02	SIP-T48G/T46G/T29G: Menu->Advanced->FWD International SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->FWD International
	SMS= 12	Menu->Message
	MSG_Voice = 1	Menu->Message->Voice Mail
	viewvoicemail = 1	Menu->Message->Voice Mail->View Voice Mail
	setvoicemail = 1	Menu->Message->Voice Mail->Set voice Mail

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	usermodeentry = 0	Menu->User Mode
	NAT_traversal = 02 (not applicable to SIP-T19(P) E2 IP phones)	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->NAT Status SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->NAT Status
	contrast_ctrl = 0 (not applicable to SIP-T42G/T41P)	SIP-T48G/T46G/T29G: Menu->Basic->Display->Contrast Setting SIP-T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Contrast
	local_call_log_list = 01	Menu->Directory->Local Directory
	Adv_Account = 2	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts
	Basic_LANG = 0	SIP-T48G/T46G/T29G: Menu->Basic->Language SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Language
	Basic_Setting_Backlight = 0	SIP-T48G/T46G/T29G: Menu->Basic->Display->Backlight SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Backlight

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	Basic_Time_Format = 0	SIP-T48G/T46G/T29G: Menu->Basic->Time & Date->Time & Date Format SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->Time & Date Format
	Basic_Time_SNTP = 0	SIP-T48G: Menu->Basic->Time & Date->General->Type (SNTP Settings) SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->SNTP Settings
	MSG_Text = 0	Menu->Message->Text Message
	Main_Contacts = 0	Menu->Directory
	SMS_Draftbox = 0	Menu->Message->Text Message ->Draftbox
	SMS_Inbox = 0	Menu->Message->Text Message ->Inbox
	SMS_NEW = 0	Menu->Message->Text Message ->New Message
	SMS_Outbox = 0	Menu->Message->Text Message ->Outbox
	SMS_Sentbox = 0	Menu->Message->Text Message->Sentbox
	Set_Adv = 0	SIP-T48G/T46G/T29G: Menu->Advanced SIP-T42G/T41P/T27P/T23P/T23G/T21(P)

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		E2/T19(P) E2: Menu->Settings->Advanced Settings
	Set_Basic = 0	SIP-T48G/T46G/T29G: Menu->Basic SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings
	blacklist_list = 0	Menu->Directory->Blacklist
	call_info = 0	Menu->History
	dhcptimezone = 0	SIP-T48G/T46G/T29G: Menu->Basic->Time & Date->DHCP Time SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->DHCP Time
	line_active = 2	SIP-T48G/T46G/T29G: Menu->Advanced->Accounts->Account X->Activation SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Active Line
	local_contact_list = 0	SIP-T48G: Menu->Directory->All Contacts SIP-T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Directory->Local Directory
	remote_contact_list = 0	Menu->Directory->Remote Phone book
	status = 0	Menu->Status
	dnd = 0	Menu->Features->DND
	advanced_call_feature_default_account = 2	SIP-T48G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	(only applicable to SIP-T48G/T46G/T29G IP phones)	Menu->Features->Default Account SIP-T46G/T29G: Menu->Features->Others->Default Account
	advanced_call_feature_general = 1 (only applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T48G: Menu->Features->General SIP-T46G/T29G: Menu->Features->Others->General
	advanced_call_feature_list = 1 (only applicable to SIP-T48G/T46G/T29G IP phones)	Menu->Features
	date_and_time_general = 0 (only applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T48G/T46G/T29G: Menu->Basic->Time &Date->General
	reset_and_reboot_list = 02 (only applicable to SIP-T46G/T29G IP phones)	SIP-T46G/T29G: Menu->Advanced->Reset&Reboot
	display_wallpaper = 1 (only applicable to SIP-T48G/T46G/T29G IP phones)	SIP-T48G/T46G/T29G: Menu->Basic->Display->Wallpaper

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemslevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the phone user interface of the SIP-T48G/T46G/T42G/T41P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones.

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
[GUI]	broadsoft_contact_list = 0	Menu->Directory->Network Directory
	broadsoft_callog_list = 0	Menu->History->Network CallLog
	CallControl = 0	SIP-T48G/T46G/T29G: Menu->Features->Call Control SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control
	callcontrol_anywhere = 11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anywhere SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anywhere
	callcontrol_remoteoffice = 0	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Remote Office SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Remote Office
	callcontrol_dnd= 11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Do not Disturb SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Do Not Disturb
	callcontrol_simultaneousring = 11	SIP-T48G/T46G/T29G: Menu->Features->Call

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Control->Simultaneous Ring Personal SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Simultaneous Ring Personal
	callcontrol_hidenumber = 11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Hide Number SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Hide Number
	callcontrol_anonymousrejection = 11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anonymous Rejection SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anonymous Rejection
	callcontrol_initialacdstate = 11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->Initial ACD State SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Initial ACD State
	callcontrol_setacdstate=11	SIP-T48G/T46G/T29G: Menu->Features->Call Control->ACD State SIP-T42G/T41P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->ACD State

Appendix-B : Sample Configuration Files

Color Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for T48G/T46G/T29G IP phones with firmware version 80 or later are:

```
[ Status-Menu ]
Status-Basic  = 0
Status-RTP   = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 0

[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 2
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
transport-item = 2
backup-outbound-proxy-server = 01
proxy-fallback-interval = 01
NAT_traversal = 2
sip_server = 2
```

[Account-Basic]

switch-account = 0
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0
send_anonymous_rejection_code = 0

[Account-Codec]

switch-account = 0
codecs-group = 0

[Account-Adv]

switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
BLFListBargeInCode = 2

```
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
ACD-subscrip-period = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 1
voice_mail_display = 2
subscribe-register = 2

[ Network ]
network-basic = 0
network-pcport = 0
network-advanced = 0
shotlevel = 0

[ Network-Basic ]
ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 2

[ Network-PCPort ]
pcport-active = 0

[ Network-Advanced ]
LLDP-items = 2
CDP-items = 2
VLAN-items = 2
NAT-items = 2
```

```
port-link = 2
voice-QoS = 2
local-RTP-port = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2

[ DSSKey ]
memorykey = 0
linekey = 0
programmablekey = 0
extkey = 0

[ MemoryKey ]
memory-key = 0

[ LineKey ]
line-key = 0
Enable-Page-Tips = 0
Label-Length = 0

[ ProgramKey ]
programmable-key = 0

[ ExtKey ]
ext-key = 0

[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 0
features-callpickup = 0
features-remote = 0
features-phonelock = 0
features-acd = 0
features-sms = 0
features-actionurl = 0
features-bluetooth = 0
```

```
features-powerled = 0
features-notifypop = 0

[ Forward&DND ]
head-forward = 0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

forward-emergency = 0
forward-authorized-numbers = 0

[ General-Information ]
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
```

```
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 2
PswLength = 2
PswDial = 2
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0
DualHeadset = 1
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-show-num = 0
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
```

```
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
text_logo = 0
calllog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2

enable-auto-answer-tone = 0

[ Features-Audio ]
call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[ Features-Intercom ]
allow-intercom = 0
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

[ Features-Transfer ]
semi-attend-transfer = 0
Semi-Attend-Trans-OnHook = 0
blind-tran-onhook = 0
transfer-on-conference-hang-up = 0
TransferModeViaDsskey = 0

[ Features-Callpickup ]
Call-Pickup = 0
Call-Park = 0

[ Features-Remote ]
pushxml-server-addr = 2
XMLSIPNotify = 2
XMLBlockInCalling = 1
ActionURLLimitIP = 2

[ Features-Lock ]
```



```
Lock_Enable = 2
keyboard_lock = 2
Phone_Unlock_PIN = 2
Phone_lock_time_out = 2
emergency_setting = 2

[ Features-ACD ]
ACD-auto-available = 2
ACD-auto-available-timer = 2

[ Features-ActionURL ]
setup-complete = 2
log-on = 2
log-off = 2
register-fail = 2
off-hook = 2
on-hook = 2
incoming-call = 2
outgoing-call = 2
call-establish = 2
Call-Terminated = 2
DND-On = 2
DND-Off = 2
Forward-On-Code = 2
Forward-Off-Code = 2
Busy-Forward-On = 2
Busy-Forward-Off = 2
No-Answer-Forward-On = 2
No-Answer-Forward-Off = 2
TransferCall = 2
Blind-transfer-call = 2
Attended-transfer-call = 2
Hold = 2
Unhold = 2
Mute = 2
Unmute = 2
Missed-call = 2
IPChange = 2
IdletoBusy = 2
Busytoldle = 2
RejectIncomingCall = 2
AnswerNewInCall = 2
TransferFailed = 2
TransferFinished = 2
```

ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2

[Features-Bluetooth]

bluetooth-active = 0

[Features-PowerLED]

common-power-light-on = 0
ring-power-light-flash = 0
mail-power-light-flash = 0
mute-power-light-flash = 0
hold-power-light-flash = 0
talk-power-light-flash = 0

[Features-NotifyPop]

Display-Voice-Mail-Popup = 0
Display-Missed-Call-Popup = 0
Display-Forward-Call-Popup = 0
Display-Text-Message-Popup = 0

[Settings]

settings-preference = 0
settings-datetime = 0
settings-calldisplay = 0
settings-upgrade = 0
settings-autop = 0
settings-config = 0
settings-dialplan = 0
settings-voice = 0
settings-ring = 1
settings-tones = 0
settings-softkey = 2
settings-tr069 = 2

settings-voicemonitoring = 0

settings-sip = 1

[Settings-Preference]

web-language = 0

live-dialpad = 0

inter-digit-time = 0

UnusedBackLight = 0

backlight = 0

BacklightTime = 0

contrast_ctrl = 0

watchdog = 2

ring_type_setting = 0

Wallpaper = 0

[Time&Date]

DHCP-Time = 0

time_zone = 0

NTP_priority = 0

prim_server = 0

sec_server = 0

update_interval = 0

daylight-time = 0

time_type = 0

daylight_date= 0

offset = 0

manual-time = 0

manual-time-settings = 0

time_format_setting = 0

date_format_setting = 0

location = 0

[Settings-CallDisplay]

Display-Contact-Photo = 0

Incoming-Call-Ringer-Animation = 0

Call-Display-Method = 0

[Settings-Upgrade]

version_info = 0

reset_to_factory = 1

reset_local_config = 0

reboot_device = 0

upgrade_firmware = 1

[Settings-AutoProvision]

pnip-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatedly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2

[Settings-Config]

opt-configfile = 1
opt-factory-configfile = 2
export-cfg-config-file = 2
import-cfg-config-file = 2
pcap_trace = 1
syslog = 1
SystemLogLevel = 2

[Settings-DialPlan]

replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0

[Settings-Voice]

```
echo-cancellation = 0
jitter-buffer = 0

[ Settings-Ring ]
personal-ring = 1

[ Settings-Tones ]
tone-items = 0

[ Softkey ]
Custom_SoftKey = 2
SoftKey_Type = 2
SoftKey_Select = 2

[ TR069 ]
head = 2
EnableTR069 = 2
ACSUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2
RequestPassword = 2

[ Settings-VoiceMonitoring ]
RTCP-Session-Report = 2
RTCP-Interval-Report = 2
RTCP-Interval-Period = 2
RTCP-Warning-Moslq = 2
RTCP-Critical-Moslq = 2
RTCP-Warning-Delay = 2
RTCP-Critical-Delay = 2
Display-VQReport-On-Web = 2
Display-VQReport-On-UI = 2
RTCP-Report-Options = 2

[ Settings-SIP ]
sip-session-timer = 2
local-SIP-port = 2
TLS-SIP-Port = 2

[ Contacts ]
contacts-basic = 0
```

```
contacts-remote = 0
contacts-callinfo = 0
contacts-LDAP = 0
contacts-broadsoft = 0
contacts-multicastIP = 0
contacts-favorite = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
```

```
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
LDAP-sorting-results = 0
```

[Contacts-Broadsoft]

```
Directotries = 0
XSI = 0
```

[MulticastIP]

```
Receive_Priority = 0
MulticastIPConfig = 0
PagePriorityActive = 0
PagingList = 0
```

[Contacts-Favorite]

```
contacts-group = 0
super-search = 0
```

[Security]

```
password = 0
trusted_cert = 2
server_cert = 2
```

[TrustCerts]

```
trust-certs-records = 2
btn-delete-certs = 2
only-accept-trusted-certs = 2
upload-trust-certs = 2
common-name-validation = 2
ca-certs = 2
```

[ServerCerts]

```
server-certs-records = 2
server-certs-upload = 2
server-certs-device-cert = 2
```

[HiddenSetting]

```
custom-factory-config = 2
DND-Active = 2
Forward-Active = 2
```

```
Broadsoft-Active = 1
Redirect-Active = 1
UC-Active = 1
pushxml = 2

[ GUI ]
status_list= 0
Status_IP = 11
Status_IPv6 = 11
Status_MAC = 21
Status_HW = 01
Status_More = 01
network = 0
Status_More_Phone = 0
Status_More_Account = 0
Status_More_RTP = 02
status_general = 02

features= 02
CallControl = 0
callcontrol_anywhere = 11
callcontrol_remoteoffice = 11
callcontrol_forward = 11
always-forward = 1
busy-forward = 1
NoAnswer-forward = 1
callcontrol_dnd= 11
callcontrol_hidenummer = 11
callcontrol_anonymousrejection = 11
callcontrol_simultaneousring = 11

call_waiting = 1
DSSKey = 1
key_as_send= 12
hotline-number = 1
Features_Anonymous = 1
Features_AutoRD = 1
intercom = 1
call_completion = 1
history_save= 2

multipaginglist = 10

Main_Settings = 0
```



```
time_zone = 0
Basic_Time_Manual = 0
display = 10
sound = 1
key_tone = 1
ring_type_setting = 1
unlock_pin= 2

account_label = 02
display_name = 02
register_name = 02
user_name = 01
account_password = 01
sip_server = 01
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
STUN_server = 02
auto-Answer= 1
Adv_Network = 0
wan_port_title = 02
VLAN-items = 02
wanport = 02
pcport = 02
dhcpvlan = 02
web-server = 02
8021x = 02
open-VPN = 02
open-Ildp = 02
network_cdp = 02
network_nat = 02
softkey Label = 02
keyboard_lock = 02
Adv_Reboot = 02
Adv_ResetToFac = 2
password = 0
Adv_AES = 02
autoprovision = 02
international-forward = 02

SMS= 12
MSG_Voice = 1
viewvoicemail = 1
setvoicemail = 1
```

```
usermodeentry = 0
NAT_traversal = 02
contrast_ctrl = 0

broadsoft_contact_list = 0
callcontrol_initialacdstate = 11
callcontrol_setacdstate = 11

Main_Contacts = 0
local_contact_list = 0
remote_contact_list = 0
blacklist_list = 0

call_info = 0
local_call_log_list = 01

Adv_Account = 2
Basic_LANG = 0
Basic_Setting_BackLight = 0
Basic_Time_Format = 0
Basic_Time_SNTP = 0
MSG_Text = 0
SMS_Draftbox = 0
SMS_Inbox = 0
SMS_NEW = 0
SMS_Outbox = 0
SMS_Sentbox = 0
Set_Adv = 0
Set_Basic = 0
dhcptimezone = 0
line_active = 2
status = 0
dnd = 0
advanced_call_feature_default_account = 2
advanced_call_feature_general = 1
advanced_call_feature_list = 1
broadsoft_callog_list = 0
date_and_time_general = 0
phone_setting_list = 02
reset_and_reboot_list = 02
bluetooth = 1
display_wallpaper = 1
reset_default = 0
bluetooth = 1
```

Black-and-white Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for T42G/T41P/T27P/T23P/T23G/T21(P) E2 IP/T19(P) E2 phones with firmware version 80 or later are:

```
[ Status-Menu ]
Status-Basic  = 0
Status-RTP   = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 0

[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 2
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
transport-item = 2
backup-outbound-proxy-server = 01
proxy-fallback-interval = 01
NAT_traversal = 2
sip_server = 2

[ Account-Basic ]
switch-account = 0
```

```
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0
send_anonymous_rejection_code = 0
```

[Account-Codec]

```
switch-account = 0
codecs-group = 0
```

[Account-Adv]

```
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
```

SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
ACD-subscrip-period = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 1
voice_mail_display = 2
subscribe-register = 2

[Network]

network-basic = 0
network-pcport = 0
network-advanced = 0
shotlevel = 0

[Network-Basic]

ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 2

[Network-PCPort]

pcport-active = 0

[Network-Advanced]

LLDP-items = 2
CDP-items = 2
VLAN-items = 2
NAT-items = 2
port-link = 2
voice-QoS = 2
local-RTP-port = 2

```
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2

[ DSSKey ]
memorykey = 0
linekey = 0
programmablekey = 0
extkey = 0

[ MemoryKey ]
memory-key = 0

[ LineKey ]
line-key = 0
Enable-Page-Tips = 0
Label-Length = 0

[ ProgramKey ]
programmable-key = 0

[ ExtKey ]
ext-key = 0

[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 0
features-callpickup = 0
features-remote = 0
features-phonelock = 0
features-acd = 0
features-sms = 0
features-actionurl = 0
features-powerled = 0
features-notifypop = 0

[ Forward&DND ]
```

```
head-forward = 0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

forward-emergency = 0
forward-authorized-numbers = 0
```

[General-Information]

```
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
```

```
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 2
PswLength = 2
PswDial = 2
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0
DualHeadset = 1
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-show-num = 0
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
text_logo = 0
```



```
calllog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2

enable-auto-answer-tone = 0

[ Features-Audio ]
call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[ Features-Intercom ]
allow-intercom = 0
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

[ Features-Transfer ]
semi-attend-transfer = 0
Semi-Attend-Trans-OnHook = 0
blind-tran-onhook = 0
transfer-on-conference-hang-up = 0
TransferModeViaDsskey = 0

[ Features-Callpickup ]
Call-Pickup = 0
Call-Park = 0

[ Features-Remote ]
pushxml-server-addr = 2
XMLSIPNotify = 2
XMLBlockInCalling = 1
ActionURLimitIP = 2

[ Features-Lock ]
Lock_Enable = 2
keyboard_lock = 2
Phone_Unlock_PIN = 2
Phone_lock_time_out = 2
```

emergency_setting = 2

[Features-ACD]

ACD-auto-available = 2

ACD-auto-available-timer = 2

[Features-ActionURL]

setup-complete = 2

log-on = 2

log-off = 2

register-fail = 2

off-hook = 2

on-hook = 2

incoming-call = 2

outgoing-call = 2

call-establish = 2

Call-Terminated = 2

DND-On = 2

DND-Off = 2

Forward-On-Code = 2

Forward-Off-Code = 2

Busy-Forward-On = 2

Busy-Forward-Off = 2

No-Answer-Forward-On = 2

No-Answer-Forward-Off = 2

TransferCall = 2

Blind-transfer-call = 2

Attended-transfer-call = 2

Hold = 2

Unhold = 2

Mute = 2

Unmute = 2

Missed-call = 2

IPChange = 2

IdletoBusy = 2

Busytoidle = 2

RejectIncomingCall = 2

AnswerNewInCall = 2

TransferFailed = 2

TransferFinished = 2

ForwardIncomingCall = 2

UCServer = 2

ReportIP = 2

AutopFinish = 2

OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2

[Features-Bluetooth]

bluetooth-active = 0

[Features-PowerLED]

common-power-light-on = 0
ring-power-light-flash = 0
mail-power-light-flash = 0
mute-power-light-flash = 0
hold-power-light-flash = 0
talk-power-light-flash = 0

[Features-NotifyPop]

Display-Voice-Mail-Popup = 0
Display-Missed-Call-Popup = 0
Display-Forward-Call-Popup = 0
Display-Text-Message-Popup = 0

[Settings]

settings-preference = 0
settings-datetime = 0
settings-calldisplay = 0
settings-upgrade = 0
settings-autop = 0
settings-config = 0
settings-dialplan = 0
settings-voice = 0
settings-ring = 1
settings-tones = 0
settings-softkey = 2
settings-tr069 = 2
settings-voicemonitoring = 0
settings-sip = 1

[Settings-Preference]

```
web-language = 0
live-dialpad = 0
inter-digit-time = 0
UnusedBackLight = 0
backlight = 0
BacklightTime = 0
contrast_ctrl = 0
watchdog = 2
ring_type_setting = 0
Wallpaper = 0

[ Time&Date ]
DHCP-Time = 0
time_zone = 0
NTP_priority = 0
prim_server = 0
sec_server = 0
update_interval = 0
daylight-time = 0
time_type = 0
daylight_date = 0
offset = 0
manual-time = 0
manual-time-settings = 0
time_format_setting = 0
date_format_setting = 0
location = 0

[ Settings-CallDisplay ]
Display-Contact-Photo = 0
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_to_factory = 1
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 1

[ Settings-AutoProvision ]
pnp-active = 2
dhcp-active = 2
custom-option = 2
```

```
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2
```

[Settings-Config]

```
opt-configfile = 1
opt-factory-configfile = 2
export-cfg-config-file = 2
import-cfg-config-file = 2
pcap_trace = 1
syslog = 1
SystemLogLevel = 2
```

[Settings-DialPlan]

```
replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0
```

[Settings-Voice]

```
echo-cancellation = 0
jitter-buffer = 0
```

[Settings-Ring]

personal-ring = 1

[Settings-Tones]

tone-items = 0

[Softkey]

Custom_SoftKey = 2

SoftKey_Type = 2

SoftKey_Select = 2

[TR069]

head = 2

EnableTR069 = 2

ACSUsername = 2

ACSPassword = 2

ACSURL = 2

EnablePeriodicInform = 2

PeriodicInformInterval = 2

RequestUsername = 2

RequestPassword = 2

[Settings-VoiceMonitoring]

RTCP-Session-Report = 2

RTCP-Interval-Report = 2

RTCP-Interval-Period = 2

RTCP-Warning-Moslq = 2

RTCP-Critical-Moslq = 2

RTCP-Warning-Delay = 2

RTCP-Critical-Delay = 2

Display-VQReport-On-Web = 2

Display-VQReport-On-UI = 2

RTCP-Report-Options = 2

[Settings-SIP]

sip-session-timer = 2

local-SIP-port = 2

TLS-SIP-Port = 2

[Contacts]

contacts-basic = 0

contacts-remote = 0

contacts-callinfo = 0

contacts-LDAP = 0

contacts-broadsoft = 0

```
contacts-multicastIP = 0
contacts-favorite = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
```

LDAP-lookup-for-incoming-call = 0

LDAP-lookup-for-callout = 0

LDAP-sorting-results = 0

[Contacts-Broadsoft]

Directotries = 0

XSI = 0

[MulticastIP]

Receive_Priority = 0

MulticastIPConfig = 0

PagePriorityActive = 0

PagingList = 0

[Contacts-Favorite]

contacts-group = 0

super-search = 0

[Security]

password = 0

trusted_cert = 2

server_cert = 2

[TrustCerts]

trust-certs-records = 2

btn-delete-certs = 2

only-accept-trusted-certs = 2

upload-trust-certs = 2

common-name-validation = 2

ca-certs = 2

[ServerCerts]

server-certs-records = 2

server-certs-upload = 2

server-certs-device-cert = 2

[HiddenSetting]

custom-factory-config = 2

DND-Active = 2

Forward-Active = 2

Broadsoft-Active = 1

Redirect-Active = 1

UC-Active = 1

pushxml = 2

[GUI]

status_list= 0

Status_IP = 11

Status_IPv6 = 11

Status_MAC = 21

Status_HW = 01

Status_More = 01

network = 0

Status_More_Phone = 0

Status_More_Account = 0

Status_More_RTP = 02

status_general = 02

features= 02

CallControl = 0

callcontrol_anywhere = 11

callcontrol_remoteoffice = 11

callcontrol_forward = 11

always-forward = 1

busy-forward = 1

NoAnswer-forward = 1

callcontrol_dnd= 11

callcontrol_hidenummer = 11

callcontrol_anonymousrejection = 11

callcontrol_simultaneoustring = 11

call_waiting = 1

DSSKey = 1

key_as_send= 12

hotline-number = 1

Features_Anonymous = 1

Features_AutoRD = 1

intercom = 1

call_completion = 1

history_save= 2

multpaginglist = 10

Main_Settings = 0

time_zone = 0

Basic_Time_Manual = 0

display = 10

```
sound = 1
key_tone = 1
ring_type_setting = 1
unlock_pin= 2

account_label = 02
display_name = 02
register_name = 02
user_name = 01
account_password = 01
sip_server = 01
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
STUN_server = 02
auto-Answer= 1
Adv_Network = 0
wan_port_title = 02
VLAN-items = 02
wanport = 02
pcport = 02
dhcpvlan = 02
web-server = 02
8021x = 02
open-VPN = 02
open-Ildp = 02
network_cdp = 02
network_nat = 02
softkey Label = 02
keyboard_lock = 02
Adv_Reboot = 02
Adv_ResetToFac = 2
password = 0
Adv_AES = 02
autoprovision = 02
international-forward = 02

SMS= 12
MSG_Voice = 1
viewvoicemail = 1
setvoicemail = 1
usermodeentry = 0
NAT_traversal = 02
contrast_ctrl = 0
```

```
broadsoft_contact_list = 0  
callcontrol_initialacdstate = 11  
callcontrol_setacdstate = 11
```

```
Main_Contacts = 0  
local_contact_list = 0  
remote_contact_list = 0  
blacklist_list = 0
```

```
call_info = 0  
local_call_log_list = 01
```

```
Adv_Account = 2  
Basic_LANG = 0  
Basic_Setting_BackLight = 0  
Basic_Time_Format = 0  
Basic_Time_SNTP = 0  
MSG_Text = 0  
SMS_Draftbox = 0  
SMS_Inbox = 0  
SMS_NEW = 0  
SMS_Outbox = 0  
SMS_Sentbox = 0  
Set_Adv = 0  
Set_Basic = 0  
dhcptimezone = 0  
line_active = 2  
status = 0  
dnd = 0  
reset_default = 0
```

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