



Cisco Broadworks Docking Configuration manual



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I Foreword

1.Introduction of Cisco BroadWorks

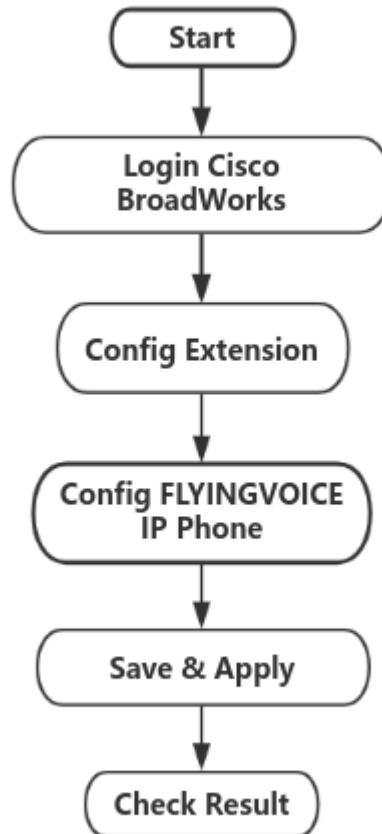
Cisco BroadWorks, as the world's leading cloud business communication platform, not only provides excellent security and reliability, but also guarantees up to 99.999% availability and full redundancy. It has full Cisco Broadworks capabilities and supports more than 26 million enterprise users worldwide, ranging from small and micro businesses to multinational corporations. Based on its open architecture, all series of Fision phones support the automatic deployment service of Cisco Broadworks as SIP server, which eliminates the tedious manual deployment process for users and brings more convenience to users.

2. Announcements

This article aims to provide SIP account registration operation guidance for users who use Cisco Broadworks as SIP server and FLYINGVOICE IP phone as terminal.



II Configuration Flow



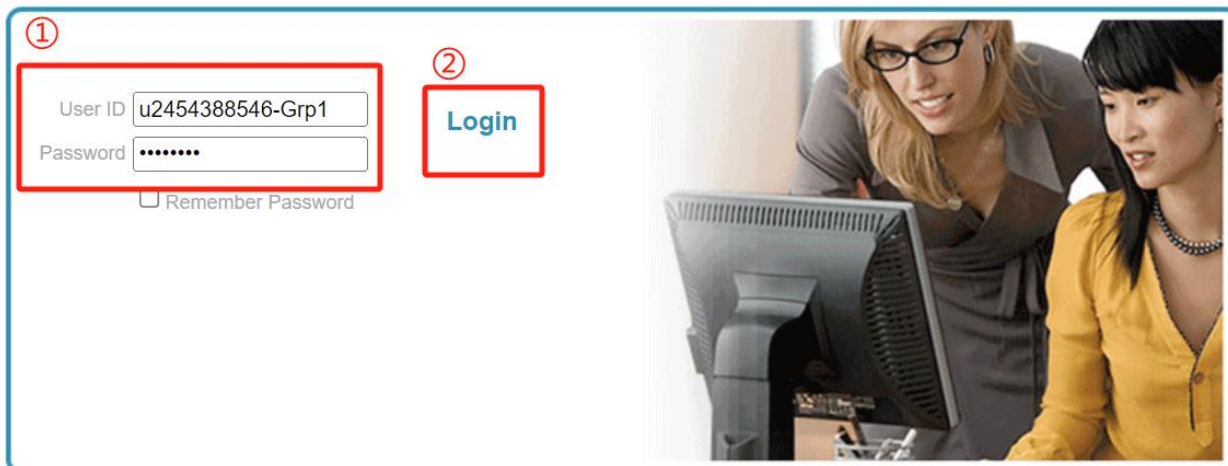
III Configuration Operation

1. Login the Cisco BroadWorks management web

Steps:

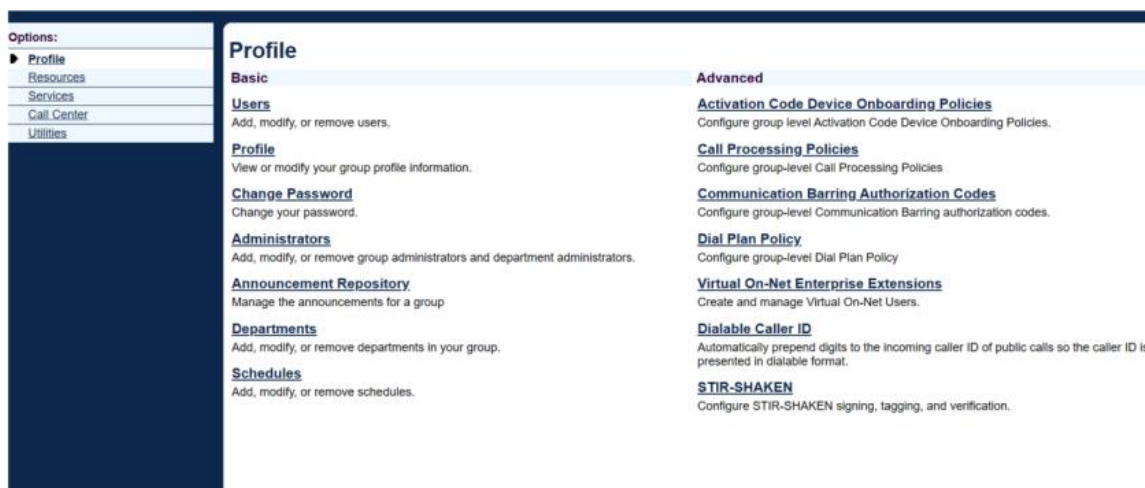
Browser to enter the address of Cisco BroadWorks --》 Input User ID and password, click on the login.





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2. Add an extension

Broadworks has a fixed extension allocation mechanism. Each user can only be assigned one extension number, so you can only assign extensions to existing users. If you need to add an additional extension, you need to add a new user.

Attention:

For the address, user name and password of Cisco BroadWorks, please contact the administrator to obtain it. One extension number will correspond to one user.

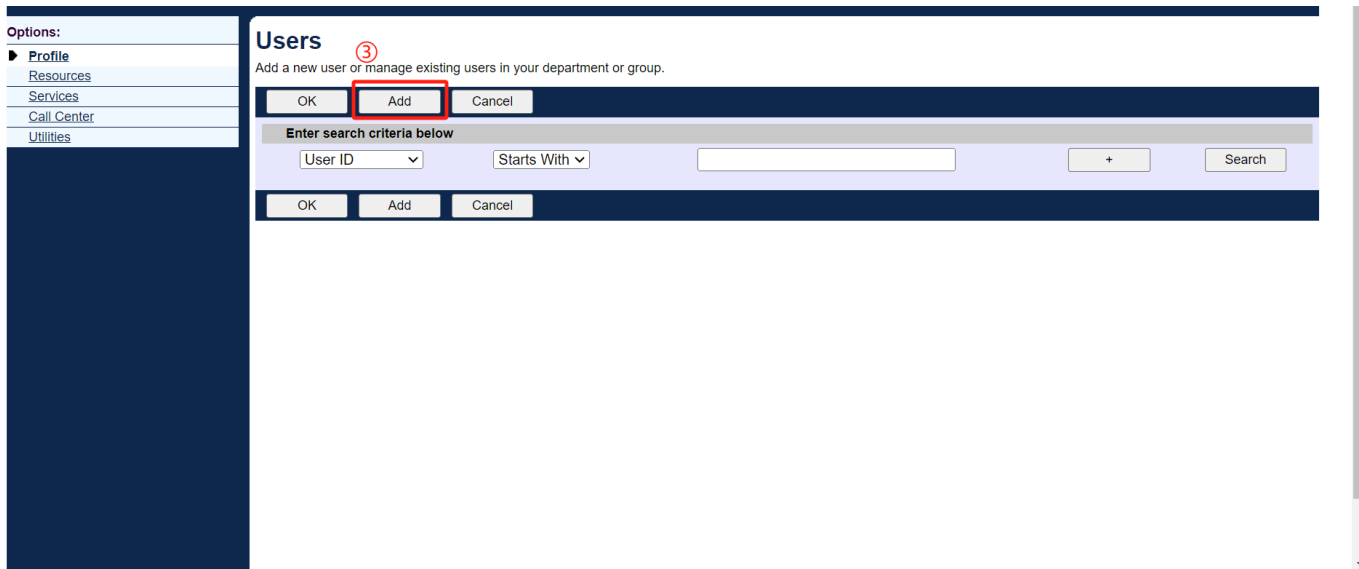
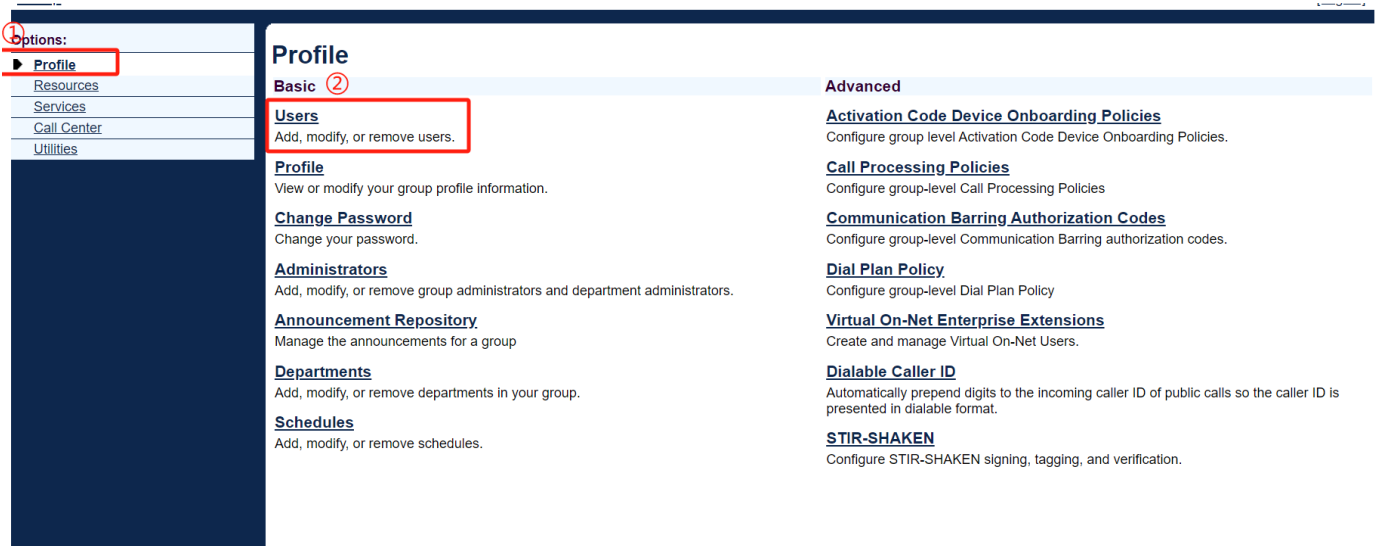
2.1 Add a new user

Cisco Broadworks has a fixed extension allocation mechanism. Each user can only be assigned one extension



number, so you can only assign extensions to existing users. If you need to add an additional extension, you need to contact your administrator to add a new user. This article will demonstrate the operation of adding a new user (extension number) under the authority of administrator. **Steps:**

Profile--》 Users--》 Add--》 Fill in the user information and save the application (the informations with * are required, and the rest is optional)



Options:

- Profile
- Resources
- Services
- Call Center
- Utilities

Users Add

Add a new user to your group.

Enterprise: DevNet
Group: u2454388546-Grp1

* User ID: @ broadsoftlab.com

* Last Name:

* Calling Line ID Last Name:

Name Dialing Last Name:

* Initial Password:

Department: None

Time Zone: (GMT+05:30) Asia/Kolkata

* First Name:

* Calling Line ID First Name:

Name Dialing First Name:

* Re-type Initial Password:

Language: English

Network Class of Service: None

Additional Information

Title:

Pager: Mobile:

E-mail: YahooID:

Location:

Address:

City: State/Province: -- Select --

Zip/Postal Code: Country:

OK
Cancel

Table1 Parameters Description

Parameters	Description
User ID	User ID, which is customizable and used as the username to log into Cisco BroadWroks.
Last Name	Enter the user's Last name;
First Name	Enter the user's First name;
Calling Line ID Last Name	The Last name will be displayed on the caller interface when dialing. This parameter follows Last Name by default;
Calling Line ID First Name	When dialing the First name of the caller interface, this parameter follows the First Name by default;
Initial Password	Set the user's initial password.
Re-type Initial Password	Reenter the user's initial password to confirm.

2.2 Assign an extension number

To assign an extension to a new user, you need to manually assign an extension to a newly added user, or you can follow this step to change the extension configuration of an existing user.

Steps:

Filter Users according to specific conditions (if you do not add conditions, directly click Search to display all users by default) -- > Click Edit to config the extension for users --> enter the extension configuration interface, fill in the parameters, see Table 2 for parameters description -- > Apply --> Successful configuration, return to the Users interface to view the extension.



Options:

- Profile
- Resources
- Services
- Call Center
- Utilities

Users

Add a new user or manage existing users in your department or group.

① OK Add Cancel

Enter search criteria below

User ID Contains + Search ③

OK Add Cancel

Options:

- Profile
- Resources
- Services
- Call Center
- Utilities

Users

Add a new user or manage existing users in your department or group.

OK Add Cancel

Enter search criteria below

User ID Starts With + Search

User ID	Last Name	First Name	Phone Number	Extension	Department	In Trunk Group	Edit
u9736722341	L9736722341	F9736722341	+1-9736722341	2341			Edit
u9736722342	L9736722342	F9736722342	+1-9736722342	2342			Edit
u9736722343	L9736722343	F9736722343	+1-9736722343	2343			Edit
u9736722344	L9736722344	F9736722344	+1-9736722344	2344			Edit
④ u9736722345	L9736722345	F9736722345	+1-9736722345	2345			Edit
u9736722368	L9736722368	F9736722368					Edit

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OK Add Cancel

Options:

- Profile
- Outgoing Calls
- Communication Barring
- Utilities

Profile

② Display and configure profile information such as your name, department and address.

Addresses

Addresses allows you to view and maintain your phone numbers and other identities that are used to make and receive calls.

Announcement Repository
Manage the announcements for a user

Passwords
Set web access and portal passwords.

Schedules
Add, modify, or remove schedules.

Advanced

- Assign Services**
Assign or unassign services and service packs.
- Assign Xsi Policy Profile**
Assign a Xsi policy profile for a user.
- Call Application Policies**
Select Call Control Applications enabled for a user.
- Call Policies**
Configure user Call Policies
- Call Processing Policies**
Configure user-level Call Processing Policies
- Communication Barring Authorization Codes**
Configure Communication Barring Authorization codes for a user.
- Device Policies**
Configure user Device Policies.

① Cisco

Group > Users - u9736722368

Language: 英语 中文 (简体) | Help - Home | Sandbox [Logout]

Google Translate

- Options:
- Profile
 - Outgoing Calls
 - Communication Barring
 - Utilities

Addresses ⁶

Addresses allows you to view and maintain your phone number and other identities that are used to make and receive calls.

OK Apply Cancel

① Phone Number: 9736722348 | Activated

② Extension: 2348

③ Identity/Device Profile Trunking None

Identity/Device Profile

④ Identity/Device Profile Name: GenericSIP (Group) Configure Identity/Device Profile

⑤ * Line/Port: 9736722348 @ broadsoftlab.com | AdvancedSettings

Contact:

sip:	<input type="text"/>	Path:	<input type="text"/>
sip:	<input type="text"/>	Path:	<input type="text"/>
sip:	<input type="text"/>	Path:	<input type="text"/>
sip:	<input type="text"/>	Path:	<input type="text"/>
sip:	<input type="text"/>	Path:	<input type="text"/>

Use Hotline

Hotline Contact:

Aliases: sip: u9736722368@broadsoftlab.com

sip: @ broadsoftlab.com

sip: @ broadsoftlab.com

sip: @ broadsoftlab.com

- Options:
- Profile
 - Resources
 - Services
 - Call Center
 - Utilities

Users

Add a new user or manage existing users in your department or group.

OK Add Cancel

Enter search criteria below

User ID Starts With

User ID	Last Name	First Name	Phone Number	Extension	Department	In Trunk Group	Edit
u9736722341	L9736722341	F9736722341	+1-9736722341	2341			Edit
u9736722342	L9736722342	F9736722342	+1-9736722342	2342			Edit
u9736722343	L9736722343	F9736722343	+1-9736722343	2343			Edit
u9736722344	L9736722344	F9736722344	+1-9736722344	2344			Edit
u9736722345	L9736722345	F9736722345	+1-9736722345	2345			Edit
① u9736722368	L9736722368	F9736722368	+1-9736722348	2348			Edit

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OK Add Cancel



Table2 Parameters Description

Parameters		Description
Phone Number		The phone number assigned to this user, which is immutable and can only be selected from an existing number.
Extension		The extension number assigned to this user, which defaults to the last four digits of the phone number and can be customized.
Identity/Device Profile; Trunking; None;		Choose the authentication method, if you choose to use Identity/Device Profile, you can choose the new template or use the generic SIP template; If Trunking is selected, the number will be added to the relay group. If NONE is selected, no authentication method is set.
Identity/Device Profile	Identity/Device Profile Name	Select a profile name;
	Line/Port	Select a phone line, usually in the form of phone number @domain.com ;
Aliases		Alias control, enter up to three SIP addresses using this number, all of which will eventually be redirected to this number;

3.Config FIYINGVOICE IP Phones

3.1 Fill in the parameters in the web of IP Phone

Fill in the extension information on the IP phones and register.

Attention:

The password entry in the user information is determined by the Identity/Device Profile of the Cisco BroadWroks.

Steps:

Login the web page of the phone -- » Enter configuration information -- » Save and apply -- » Register successfully.



Table 3 Parameters Description

Parameters	Description
Display Name	Customizable display name;
Account	Corresponds to the Broadworks User ID;
Password	Corresponding to the password set in Broadworks' Identity/Device Profile;
Phone Number	Corresponds to the Phone Number of Broadworks;
Proxy Server	The domain where the Broadworks Cisco BroadWroks resides.
Proxy Port	Default is 5060;
Outbound Server	IP address of the IP Cisco BroadWroks.
Outbound Port	Corresponds to the port set in Broadworks' Identity/Device Profile.

3.2 Save & Apply

Steps: Click Save & Apply.



Line Status	
Line 1 Status	Registered 9736722348
Primary Server	131.226.217.156
Backup Server	0.0.0.0
Line 2 Status	Disable
Primary Server	0.0.0.0
Backup Server	0.0.0.0

IV Check Result

Phone number 9736722341 Call phone number 9736722348 for testing.

