



Cisco BroadWorks

共享呼叫外观 配置手册



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一、前言

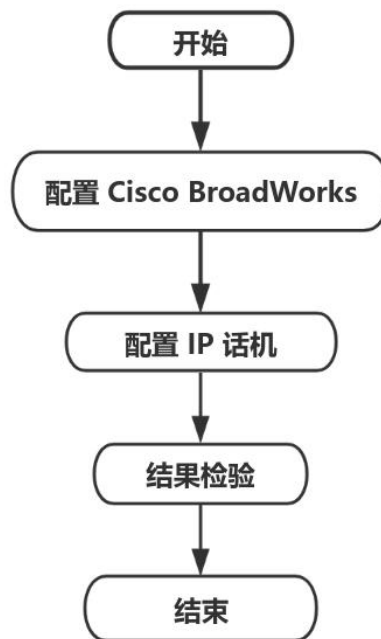
1. 功能介绍

共享呼叫外观，亦可视为共享线路。我们可以为一个 SIP 线路添加共享线路，在两台话机上分别注册主线路和共享线路，两条线路的状态将同步，共享线路方可以随时得知主线路的状态，比如来电呼入、占线、空闲等；也可使用该线路呼出号码。该功能可用于多种场景，如监控室、秘书处等。

2. 注意事项

使用共享呼叫外观的设备需要是**同一型号**的设备，否则可能无法生效配置。

二、配置流程

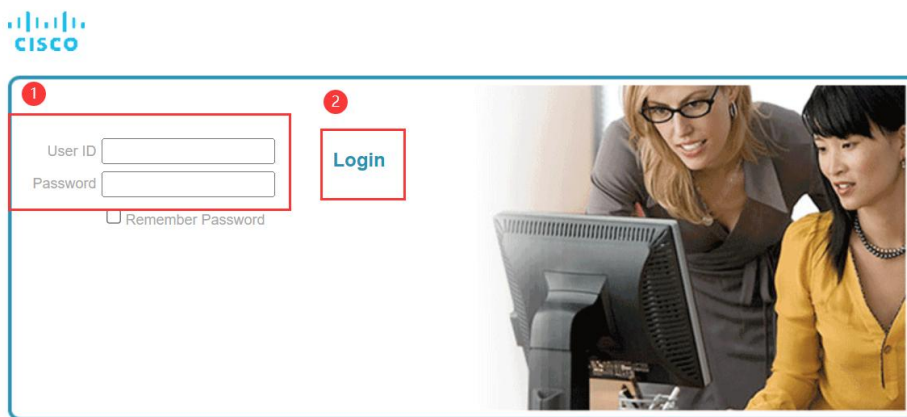


三、配置操作

1、配置 Cisco BroadWorks

①登录 Cisco BroadWorks

操作步骤：浏览器输入 Cisco BroadWorks 地址--》输入 User ID(用户名)及 Password(密码)--》点击 Login(登录)--》登陆成功--》进入需要使用的线路对应用户界面。



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图 1 登录进入 Cisco BroadWorks

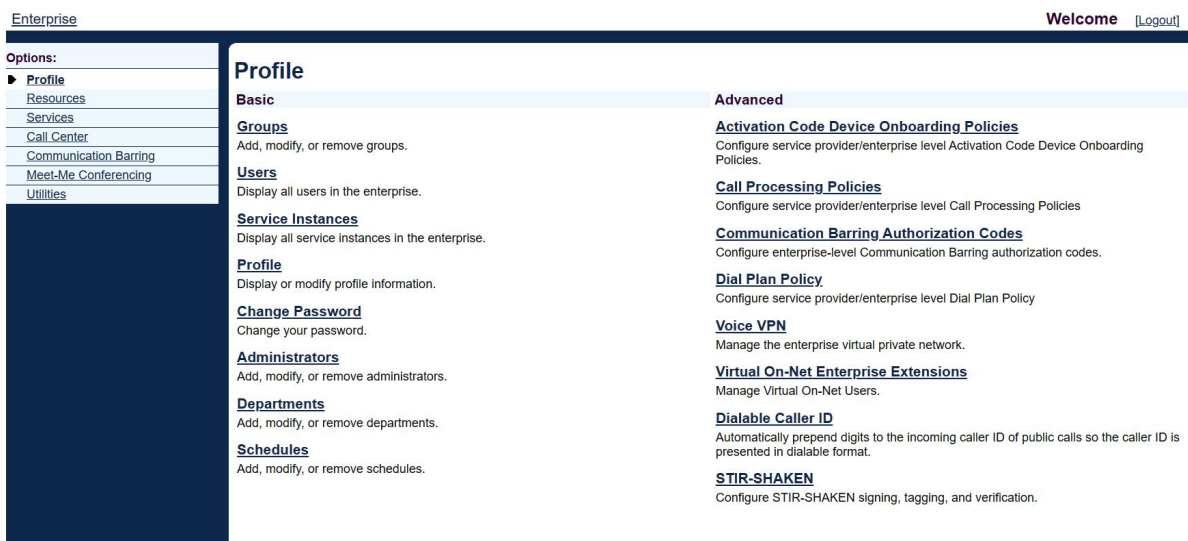


图 2 登录成功

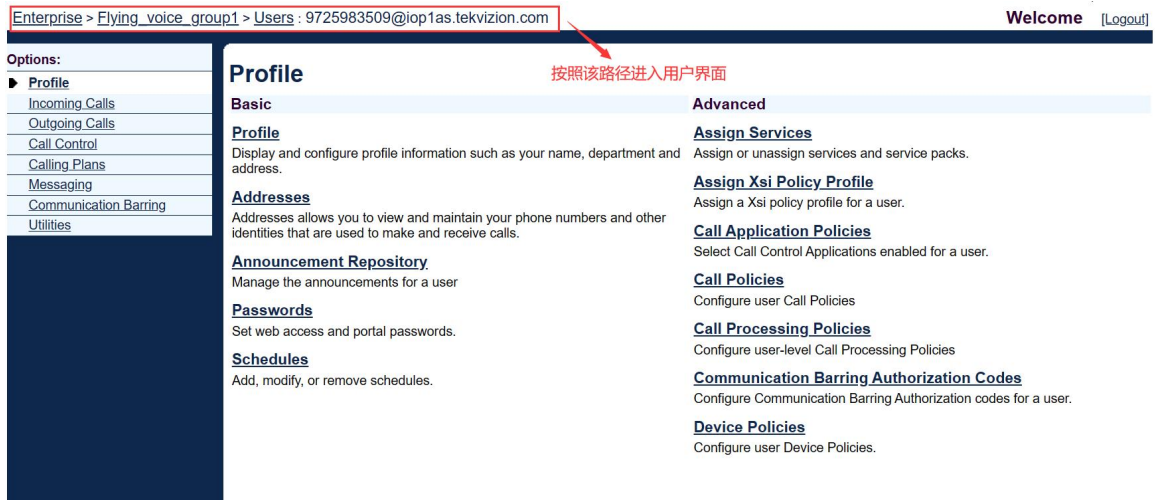


图 3 进入用户界面

②分配所需服务

为主线路分配服务。

操作步骤：Assign Service--》选择所需功能（Share Call Apperance 和 Multiple Call Arrangement）--》Add--》所需功能出现在右侧方框--》Apply。

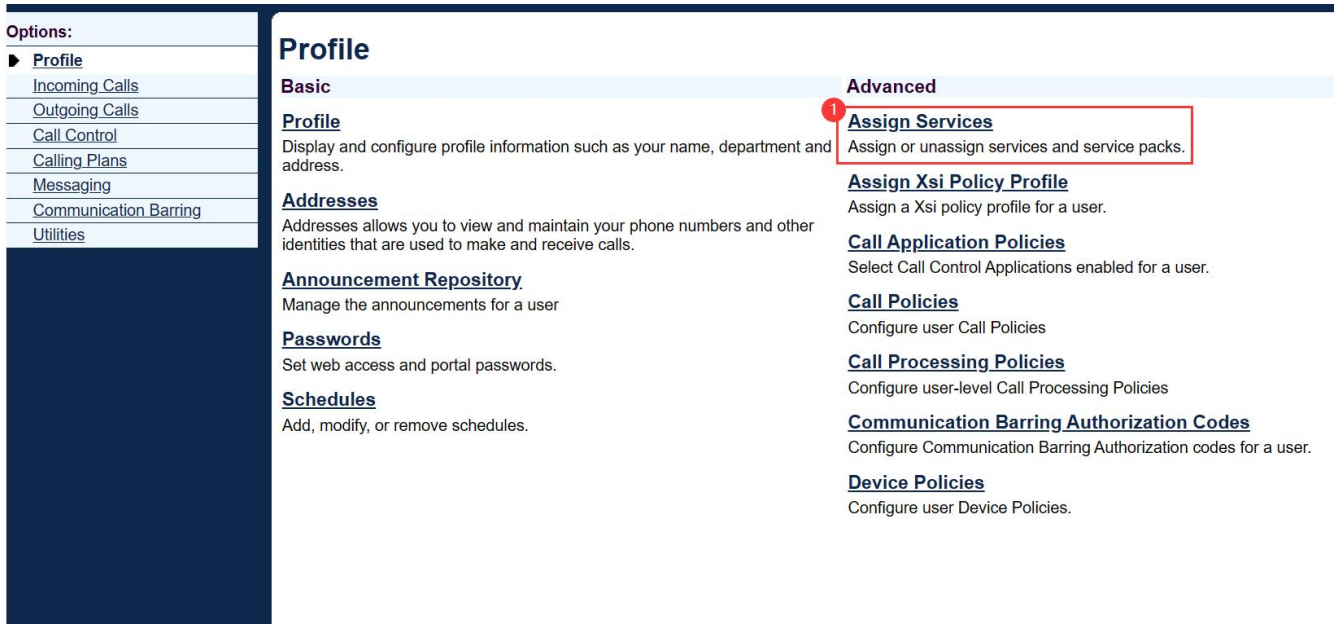


图 4 分配服务（一）

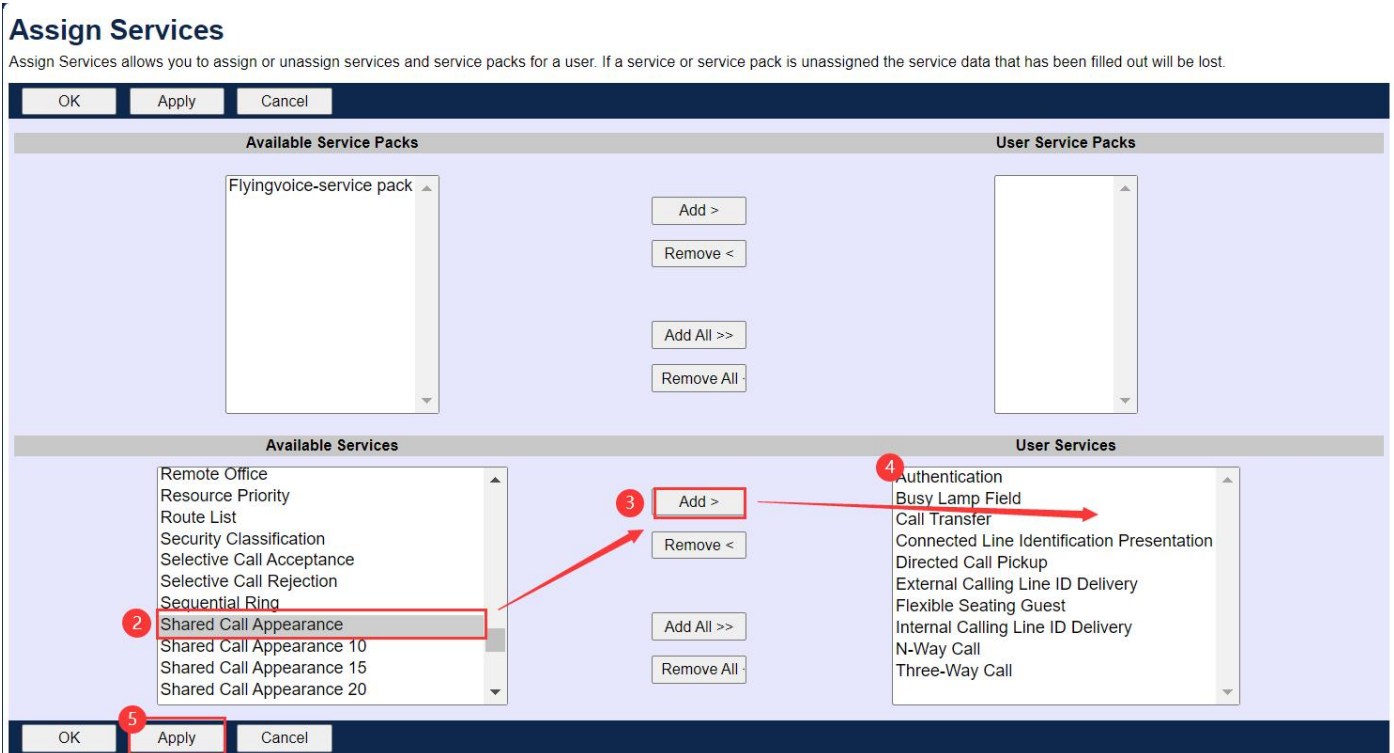


图 5 分配服务（二）

③配置 Share Call Appearance

操作步骤：

点击 Call Control--》Share Call Appearance--》勾选如图 7 所示配置--》点击 Apply。

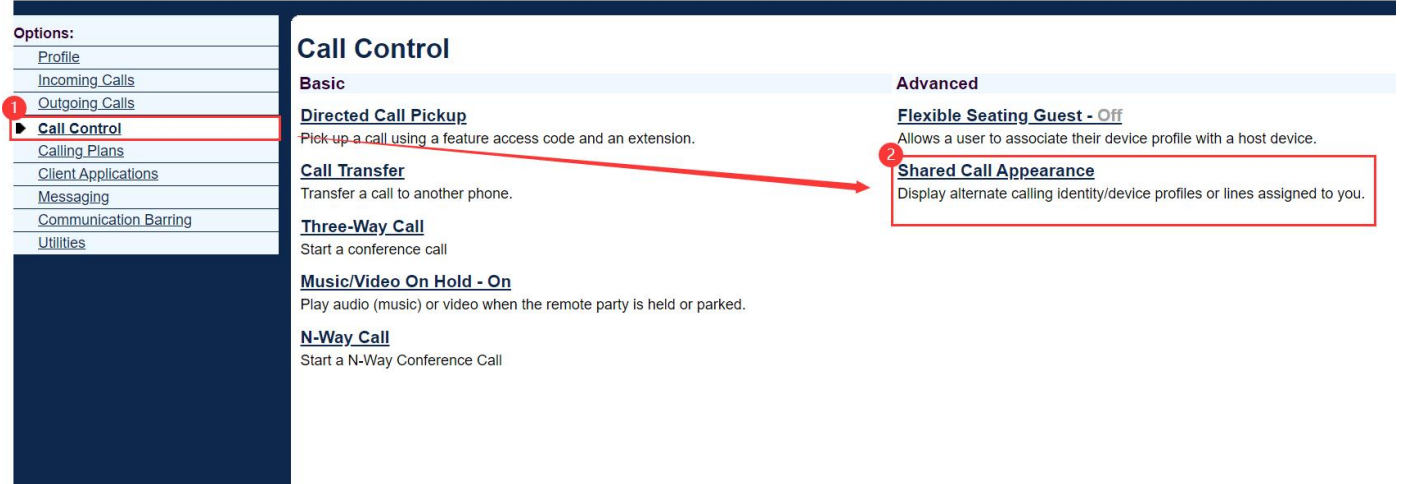


图 6 配置 BLF list（一）

Shared Call Appearance

Shared Call Appearance allows administrators to allocate additional devices or lines to you. These devices or lines also ring just like your primary phone. Define the line policy on Device Policies page.

OK
Apply
Add
Cancel

Alert all appearances for Click-to-Dial calls
 Alert all appearances for Group Paging calls
 Allow Call Retrieve from another location
 Multiple Call Arrangement: On Off
 Allow bridging between locations
 Enable Call Park notification
 Bridge Warning tone: None
 Barge-in only
 Barge-in and repeat every 30 seconds
 Device Policies: [Configure device policies](#)

Delete	Identity/Device Profile Type ▲	Identity/Device Profile Name	Line/Port	Edit
<input type="checkbox"/>	Generic SIP Phone	<my-user>-DUT1 (Group)	9725983508A@iop1as...	Edit

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[Find](#)
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OK
Apply
Add
Cancel

图 7 配置 BLF list (二)

④添加共享线路

操作步骤:

点击 Add—》选择与主线路同样的 Identity/Device Profile Name—》Line/Port 输入自定义共享线路名称—》点击 OK。

OK
Apply
Add
Cancel

Alert all appearances for Click-to-Dial calls
 Alert all appearances for Group Paging calls
 Allow Call Retrieve from another location
 Multiple Call Arrangement: On Off
 Allow bridging between locations
 Enable Call Park notification
 Bridge Warning tone: None
 Barge-in only
 Barge-in and repeat every 30 seconds
 Device Policies: [Configure device policies](#)

Delete	Identity/Device Profile Type ▲	Identity/Device Profile Name	Line/Port	Edit
<input type="checkbox"/>	Generic SIP Phone	<my-user>-DUT1 (Group)	9725983508A@op1as...	Edit

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OK
Apply
Add
Cancel

图 8 添加共享线路 (一)

Shared Call Appearance Add

Allows administrators to allocate additional devices or lines to you.

图 9 添加共享线路（二）

2、配置 IP 话机

主线路及共享线路话机均需设置以下配置。

①线路注册

线路注册与普通账号注册基本相同，具体步骤请参考《Cisco Broadworks 对接配置手册》。

需要注意的是，注册账户需改为共享线路/主线路的名称，共享线路名称对应上一步输入的共享线路名称，主线路名称查看请参照附录)

图 10 线路注册

②开启共享线路使能

操作步骤:

VoIP--》账号 X--》Share Line Enable 选择开启--》应用并保存。

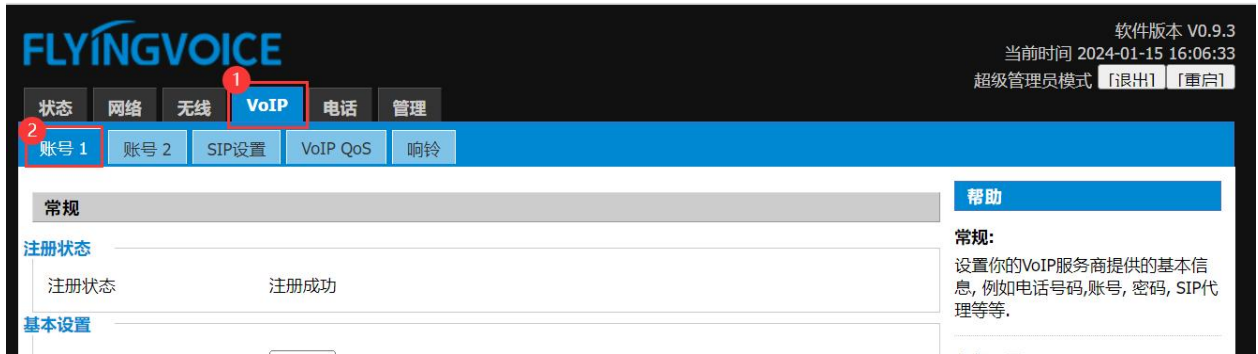


图 11 开启使能（一）

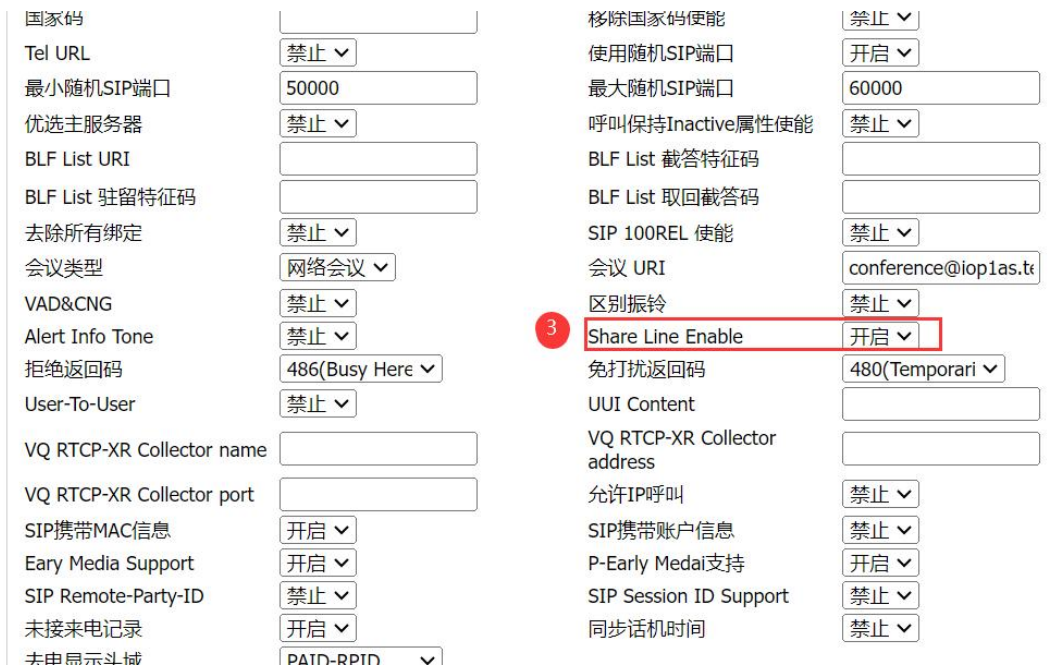


图 12 开启使能（二）



图 13 开启使能（三）

四、检验结果

配置成功后，话机界面如下所示：



图 14 配置成功

测试步骤:

1. 按下主线路话机的绿色账号键，主线路及共享线路话机均**同时转为红色**；



图 15 状态同步

2. 使用外部号码呼入主线路，两话机同时振铃、账号灯红灰交叉闪烁并显示相同来电显示：



图 16 来显共享

附录

如何查看主线路的注册账户？

操作步骤：

进入 Cisco Broadworks 的主线路用户界面--》Profile--》Addresses--》查看 Line/Port（可输入部分即为主线路注册账号）

Enterprise > Flying_voice_group1 > Users : 9725983508@iop1as.tekvizion.com Welcome [Logout]

Options:

- Profile
- Incoming Calls
- Outgoing Calls
- Call Control
- Calling Plans
- Client Applications
- Messaging
- Communication Barring
- Utilities

Profile

Basic
Profile
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.

Addresses

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

OK Apply Cancel

Phone Number: 9725983508 Activated
Extension: 3508

Identity/Device Profile Trunking None

Identity/Device Profile

Identity/Device Profile Name: Flying_voice_generic (Group)

* Line/Port: 9725983508P @ iop1as.tekvizion.com

Contact: sip: _____

Use Hotline
Hotline Contact: _____

[Configure Identity/Device Profile](#)

[AdvancedSettings](#)

Path: _____

Path: _____

Path: _____

Path: _____

Path: _____