

Cisco Jabber para Windows. On-Premises Deployment.

CSF device configuration.

| | |
|--|---|
| Association Information Modify Button Items 1 7775 Line [1] - 50133 in PT_EXT ----- Unassigned Associated Items ----- 2 7775 Line [2] - Add a new DN | Phone Type Product Type: Marco de servicios de cliente de Cisco Unified Device Protocol: SIP |
| Device Information Registered with Cisco Unified Communications Manager 193.113.40.11 IP Address 191.113.10.217 Active Load ID image_a <input checked="" type="checkbox"/> Device is Active <input checked="" type="checkbox"/> Device is trusted Device Name* CSFcbalboa Description JBBER Carlos Balboa Device Pool* DP_LERMA View Details Common Device Configuration < None > View Details Phone Button Template* Standard Client Services Framework Common Phone Profile* Standard Common Phone Profile Calling Search Space LMA_CoS_6 AAR Calling Search Space < None > Media Resource Group List MRGL_LERMA User Hold MOH Audio Source 1-SampleAudioSource Network Hold MOH Audio Source 1-SampleAudioSource Location* L_LERMA AAR Group < None > User Locale Español, República de Colombia Network Locale United States Device Mobility Mode* Desactivado View Current Device Mobility Settings Owner User ID cbalboa Find Mobility User ID < None > Primary Phone < None > Use Trusted Relay Point* Predeterminado Always Use Prime Line* Predeterminado Always Use Prime Line for Voice Message* Predeterminado Calling Party Transformation CSS < None > Geolocation < None > <input checked="" type="checkbox"/> Use Device Pool Calling Party Transformation CSS <input type="checkbox"/> Ignore Presentation Indicators (internal calls only) <input checked="" type="checkbox"/> Allow Control of Device from CTI <input checked="" type="checkbox"/> Logged Into Hunt Group <input type="checkbox"/> Remote Device | |
| Protocol Specific Information Packet Capture Mode* None Packet Capture Duration 0 Presence Group* Rotoplas SIP Dial Rules < None > MTP Preferred Originating Codec* 711ulaw Device Security Profile* Cisco Unified Client Services Framework - Stander Rerouting Calling Search Space < None > SUBSCRIBE Calling Search Space LMA_CoS_6 SIP Profile* CSF SIP Profile Digest User cbalboa Find <input type="checkbox"/> Media Termination Point Required <input type="checkbox"/> Unattended Port <input type="checkbox"/> Require DTMF Reception <input checked="" type="checkbox"/> Allow Presentation Sharing using BFCP | |
| Certification Authority Proxy Function (CAPF) Information Certificate Operation* No Pending Operation Authentication Mode* By Null String Authentication String Generate String Key Size (Bits)* 1024 Operation Completes By 2012 12 9 12 (YYYY:MM:DD:HH) Certificate Operation Status: None Note: Security Profile Contains Addition CAPF Settings. | |
| Extension Information <input type="checkbox"/> Enable Extension Mobility Log Out Profile -- Use Current Device Settings -- Log in Time < None > Log out Time < None > | |
| MLPP Information MLPP Domain < None > | |
| Do Not Disturb <input checked="" type="checkbox"/> Do Not Disturb DND Option* Timbre apagado DND Incoming Call Alert Solo parpadeo | |
| Product Specific Configuration Layout Video Calling* Enabled Desktop Client Settings Cisco Support Field | |

CSF DN parameters.

Directory Number Information

Directory Number* 50133

Route Partition PT_EXT

Description Carlos Balboa

Alerting Name Carlos Balboa

ASCII Alerting Name Carlos Balboa

Allow Control of Device from CTI

Associated Devices
 CSFcbalboa
 CTPC:cbalboa

Dissociate Devices

Directory Number Settings

Voice Mail Profile Voice_Mail (Choose <None> to use system default)

Calling Search Space < None >

Presence Group* Rotoplas

User Hold MOH Audio Source 1-SampleAudioSource

Network Hold MOH Audio Source 1-SampleAudioSource

Auto Answer* Auto Answer Off

AAR Settings

| AAR | Voice Mail | AAR Destination Mask | AAR Group |
|--------------------------|------------|----------------------|-----------|
| <input type="checkbox"/> | or | | < None > |

Retain this destination in the call forwarding history

Call Forward and Call Pickup Settings

| Voice Mail | Destination | Calling Search Space |
|---|-------------|---|
| Calling Search Space Activation Policy | | |
| Forward All <input type="checkbox"/> | | Utilizer configuración predeterminada del sistema |
| Secondary Calling Search Space for Forward All | | LMA_CoS_0 |
| Forward Busy Internal <input checked="" type="checkbox"/> | | < None > |
| Forward Busy External <input checked="" type="checkbox"/> | | < None > |
| Forward No Answer Internal <input checked="" type="checkbox"/> | | < None > |
| Forward No Answer External <input checked="" type="checkbox"/> | | < None > |
| Forward No Coverage Internal <input checked="" type="checkbox"/> | | < None > |
| Forward No Coverage External <input checked="" type="checkbox"/> | | < None > |
| Forward on CTI Failure <input checked="" type="checkbox"/> | | < None > |
| Forward Unregistered Internal <input checked="" type="checkbox"/> | | < None > |
| Forward Unregistered External <input checked="" type="checkbox"/> | | < None > |
| No Answer Ring Duration (seconds) | | |
| Call Pickup Group | | < None > |

Park Monitoring

| Voice Mail | Destination | Calling Search Space |
|---|-------------|---|
| Park Monitoring Forward No Retrieve Destination External <input type="checkbox"/> | | < None > A blank value means to call the parker's line. |
| Park Monitoring Forward No Retrieve Destination Internal <input type="checkbox"/> | | < None > A blank value means to call the parker's line. |
| Park Monitoring Reversion Timer | 0 | A blank value will use value set in Park Monitoring Reversion Timer service parameter |

MLPP Alternate Party Settings

Target (Destination)

MLPP Calling Search Space < None >

MLPP No Answer Ring Duration (seconds)

Line Settings for All Devices

Hold Reversion Ring Duration (seconds) 0 Setting the Hold Reversion Ring Duration to zero will disable the feature

Hold Reversion Notification Interval (seconds) 0 Setting the Hold Reversion Notification Interval to zero will disable the feature

Party Entrance Tone* Predeterminado

Line 1 on Device CSFcbalboa

| | Value | Update Shared Device Settings |
|------------------------------------|---|-------------------------------|
| Display (Internal Caller ID) | Carlos Balboa Display text for a line appearance is intended for displaying text such as a name instead of a directory number for internal calls. If you specify a number, the person receiving a call may not see the proper identity of the caller. | <input type="checkbox"/> |
| ASCII Display (Internal Caller ID) | Carlos Balboa | <input type="checkbox"/> |
| Line Text Label | Carlos Balboa | <input type="checkbox"/> |
| ASCII Line Text Label | Carlos Balboa | <input type="checkbox"/> |
| External Phone Number Mask | | <input type="checkbox"/> |
| Monitoring Calling Search Space | < None > | |

Multiple Call/Call Waiting Settings on Device CSFcbalboa

Note: The range to select the Max Number of calls is: 1-6

Maximum Number of Calls* 6

Busy Trigger* 2 (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device CSFcbalboa

Caller Name

Caller Number

Redirected Number

Dialed Number

Users Associated with Line

| Full Name | User ID | Permission |
|--|---------|------------|
| <input type="checkbox"/> Balboa Lozano, Carlos | cbalboa | ① |

User account.

User Information

NOTE: The add and delete function are disabled because the user directory is sync with LDAP.
(i.e. The Enable Synchronization From LDAP Server flag on the LDAP System Configuration is checked).

LDAP Sync Status: Active

User ID*: cbalboa

PIN: [Masked] [Edit Credential](#)

Confirm PIN: [Masked]

Last name*: Balboa Lozano

Middle name:

First name: Carlos

Telephone Number: 50133

Mail ID: cbalboa@rotoplas.com

Manager User ID:

Department:

User Locale: Español, República de Colombia

Associated PC:

Digest Credentials: [Masked]

Confirm Digest Credentials: [Masked]

Device Information

Controlled Devices: CIPC-cbalboa, CSFcbalboa [Device Association](#)

Available Profiles: abamboli, acardoso, aereynoso, agabourel, agarcia

CTI Controlled Device Profiles: [Empty]

Extension Mobility

Available Profiles: abamboli, acardoso, aereynoso, agabourel, agarcia

Controlled Profiles: [Empty]

Default Profile: -- Not Selected --

Presence Group*: Rotoplas

SUBSCRIBE Calling Search Space: LMA_CoS_6

Allow Control of Device from CTI

Enable Extension Mobility Cross Cluster

Directory Number Associations

Primary Extension: 50133 in PT_EXT

Mobility Information

Enable Mobility

Primary User Device: < None >

Enable Mobile Voice Access

Maximum Wait Time for Desk Pickup*: 10000

Remote Destination Limit*: 4

Remote Destination Profiles: [Empty] [View Details](#)

CAPF Information

Associated CAPF Profiles: [Empty] [View Details](#)

Permissions Information

Groups: Standard CCM End Users, Standard CTI Enabled [View Details](#)

Roles: Standard CCM End Users, Standard CCMUSER Administration, Standard CTI Enabled [View Details](#)

[Add to User Group](#)

[Remove from User Group](#)

CUPS – C UCM Integration

CUCM Publisher Configuration

Configure the Cisco Unified Communications Manager (CUCM) Publisher. Data will be synchronized from the publisher to the Cisco Unified Presence (CUP) cluster.

| | |
|----------------------------|-------------------------------|
| Sync Status | Completed 2012-11-26 16:40:25 |
| CUCM Publisher Hostname* | TACMTY01 |
| CUCM Publisher IP Address | 193.11: |
| Security Password (IPsec)* | |
| Confirm Security Password* | |
| AXL Username* | CUPS |
| AXL Password* | |
| Confirm AXL Password* | |

CUCM Publisher Status

| Test | Result |
|-----------------------------------|--|
| Publisher Reachability (pingable) | <input checked="" type="checkbox"/> Reachable |
| Publisher Connectivity (via AXL) | <input checked="" type="checkbox"/> Connected |
| Publisher Security Login (IPSec) | <input checked="" type="checkbox"/> Successful |
| Publisher Version | <input checked="" type="checkbox"/> 8.6.2.20000(2) |

Last update -- 01:29:45 p.m.

Jabber Settings

Status
 Status: Ready

Cisco Jabber Security Settings

| | |
|---------------------|--------------------------------------|
| Proxy Listener* | Default Cisco SIP Proxy TCP Listener |
| Primary TFTP Server | 193.11: |
| Backup TFTP Server | |
| Backup TFTP Server | |

Cisco Jabber Settings

These settings do not apply to Cisco Unified Personal Communicator version 7.x.

| | |
|---|--|
| CSF certificate directory (relative to CSF install directory) | |
| Credentials source for voicemail service* | Not set |
| Credentials source for web conferencing service* | CUP |
| Maximum message size | |
| Call Records Deleted After (days) | <input type="checkbox"/> Never Expires |


Allow cut & paste in instant messages
 Always begin calls with video muted

Cisco Jabber LDAP Attribute Mapping

Directory Server Type* Microsoft Active Directory Restore Defaults

| UPC User Fields | LDAP User Fields | UPC User Fields | LDAP User Fields |
|---------------------|--------------------------|--------------------|------------------|
| UserID | sAMAccountName | FirstName | givenName |
| LastName | sn | MiddleName | middleName |
| Nickname | nickname | Photo | |
| Title | title | DisplayName | displayName |
| NamePrefix | namePrefix | NameSuffix | |
| Gender | gender | BusinessEMail | mail |
| BusinessPhoneNumber | ipPhone | BusinessVoiceMail | |
| BusinessMobilePhone | mobile | BusinessPager | pager |
| BusinessFax | facsimileTelephoneNumber | BusinessOtherPhone | otherTelephone |
| HomeEMail | | HomeMobilePhone | |
| HomeFax | | URL | url |
| Organization | Company | PrimaryPhoneNumber | PhoneNumber |
| AddressStreet | streetAddress | AddressLocation | l |
| AddressState | st | AddressPostalCode | postalCode |
| AddressCountry | co | | |

Presence Settings

Status
 Status: Ready

Presence Settings
 Enable availability sharing
 Allow users to view the availability of other users without being prompted for approval
NOTE: this option must be turned on for SIP clients to function properly
 Enable use of Email Address when Federating
 Use DND status when user is on the phone
 Use DND status when user is in a meeting
Maximum Contact List Size (per user)* No Limit
Maximum Watchers (per user)* No Limit
CUCM SIP Publish Trunk

Enable ad-hoc presence subscriptions
Maximum number of ad-hoc subscriptions*
Ad-hoc subscription time-to-live (seconds)*

Enable Partitioned Intradomain Federation with LCS/OCS
Partitioned Intradomain Routing Mode*

User Profiles

User Information
User ID: cbalboa


Application Profile Configuration
Voicemail Profile
Conferencing Profile
CTI Gateway Profile
LDAP Profile
Audio Profile
CCMCIP Profile

System Dashboard.

| | |
|--|--|
| System Troubleshooter Status ✔ CUCM Publisher: 193.11 Sync Status: Completed 2012-11-26 16:40:25 Total End Users: 911 view >> Licensed Users: 6 view >> | Topology Troubleshooter Status ✔ Assigned Nodes: 1 view >> Unassigned Nodes: 0 Assigned Users: 6 view >> Unassigned Users: 0 Subclusters: 1 view >> Publisher Node: 193.113.40.13 view >> |
| Federated Domains No federated domains currently provisioned add >> | Inter-Clustering No inter-cluster peers currently provisioned add >> |
| Cisco Jabber Troubleshooter Status ⚠ Licensed Users: 6 view >> Logged-In End Users: 4 view >> | Microsoft RCC Control Troubleshooter Status ⚠ Assigned Users: 0 |
| Calendar Integration No calendaring gateway currently provisioned add >> | IP Phone Messenger Troubleshooter Status ✔ |
| 3rd Party API Logged-In End Users: 0 | |

En user state (Presence Viewer)

Carlos Balboa Lozano ✔ Available : From perspective of user cbalboa

 User ID:

View From Perspective of:

First Name: Carlos
 Last Name: Balboa Lozano
 Manager:
 Department:

Contacts: 5 [Details](#)
 Watchers: 3 [Details](#)
 Devices: 2

Inter-cluster Peer: Local User
 Node Assignment: [193.113.40.13](#)
 Subcluster Assignment: [DefaultCUPSubcluster](#)
 Licensed CUP: ✔

Cisco Jabber
 Licensed Cisco Jabber: ✔
 Login Status: ✔ (Version: 9.1.0.12296)

Microsoft RCC
 Microsoft RCC Assigned/Unassigned: **UNASSIGNED**

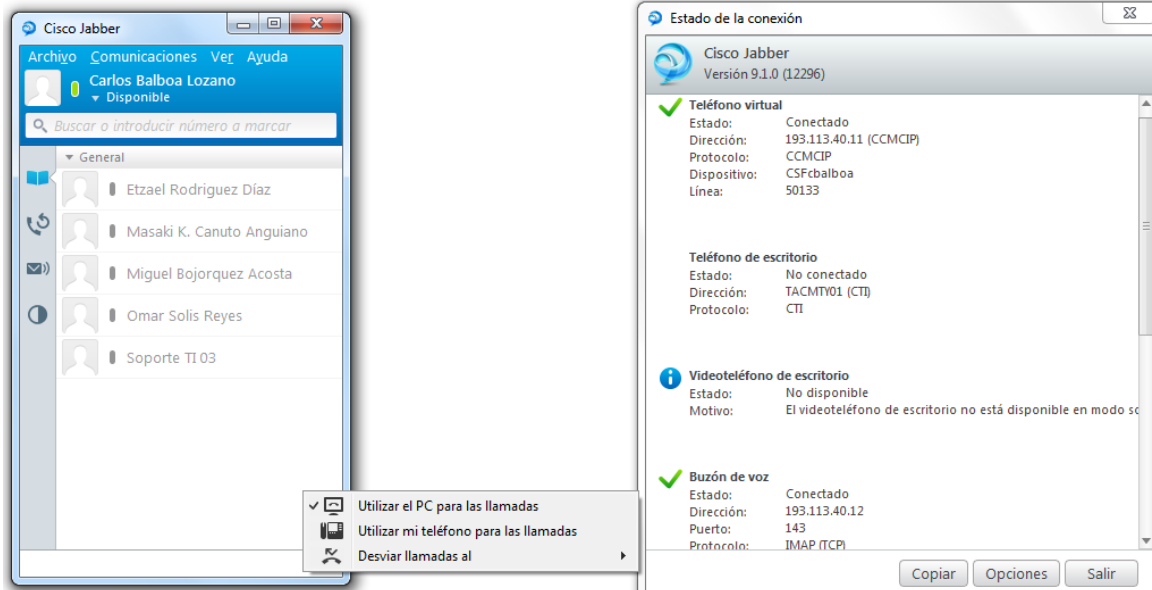
Calendar Integration
 Calendaring Enabled/Disabled: **DISABLED**

Contacts (5)
Watchers (3)
Devices (2)

- CSFcbalboa (Cisco Unified Client Services Framework)
 - Associated Lines
 - 50133
- CIPC-cbalboa (Cisco IP Communicator)
 - Capabilities
 - Supports Audio
 - No Video
 - No Instant Messaging
 - Associated Lines
 - 50133

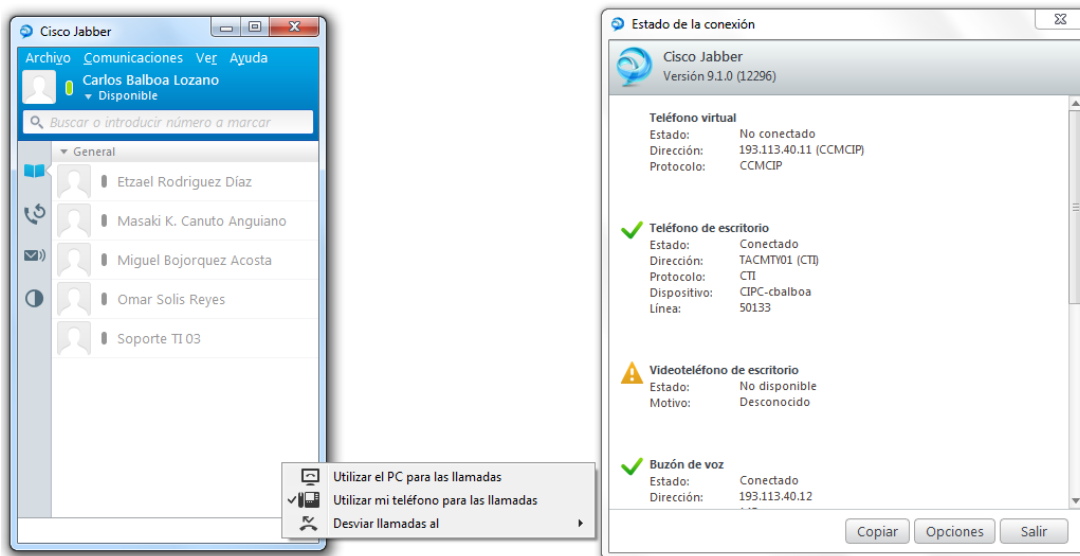
El tema es el siguiente.

Scenario 1.- User logged in Jabber, his IP Communicator is closed and select the option de “Usar el PC para las Llamadas”.



The user can have chat, send an receive files, directory searches, voice mail and make calls, but can not receive calls. If other one user try to call, it receive “fast Busy” tone and the jabber user do not receive any alert of call.

Scenario 2.- User logged in Jabber, his IP Communicator activeed end select the option “Utilizar mi teléfono para las Llamadas”.



On this scenario, the user can make and receive calls and can use all the others functions of jabber too.