

KAKAPO

SYSTEMS

UNITY DESKTOP

Help Guide

CONTENTS

1	INTRODUCING UNITY.....	1
1.1	System Requirements	
1.1.1	Windows PC Requirements	
1.1.2	Internet & Firewall	
1.1.3	BroadSoft Platform Requirements	
1.2	Service Assignment Requirements	
1.2.1	Client Call Control	
1.2.2	Optional Services	
2	INITIAL SETUP	4
2.1	Manual and Auto Updates	
2.2	Rollback available	
3	UNITY DESKTOP INTERFACE OVERVIEW	5
3.1	Resizing Unity	
3.2	Maximising and Minimising	
3.3	Using Unity from the System Tray	
3.4	Show Remote Party Phone Number	
3.4.1	Override Contact Name Using Number	
3.5	Summary Toast Notification	
3.5.1	Browser Integration Through Call Detail Popup	
3.5.2	Desktop Integration	
3.6	Browser Screen-Pop	
3.7	Appearance	
3.8	Skins	
4	MAIN INTERFACE ELEMENTS	10
4.1	Call Control	
4.2	Active Call Window	
4.3	Contacts [Busy Lamp Field]	
4.4	Call Logs	
4.5	Voicemail	
5	CALL CONTROL	11
5.1	Making a Call	
5.1.1	Using the Dial Window	
5.1.2	Using the Contacts Panel	
5.1.3	Drag and Drop	
5.1.4	Using Directory Search	
5.1.5	Dialling from the clipboard	

5.2	Answer a Call	
5.3	End a Call	
5.3.1	Redial	
5.4	Send Call to Voicemail	
5.4.1	Retrieving Voicemail Messages via VoiceMail Button	
5.4.2	Retrieving Voicemail Messages via Voicemail tab	
5.5	Transferring a Call	
5.5.1	Announced Transfer	
	5.5.1.1 Warm Transfer	
5.5.2	Blind Transfer	
	5.5.2.1 Using Contacts Panel Drag and Drop	
	5.5.2.2 Using Transfer Button	
	5.5.2.3 Using Right Click	
5.5.3	Transfer to Voicemail	
	5.5.3.1 Using Contacts Panel Right Click – Voicemail	
	5.5.3.2 Using Drag and Drop	
5.5.4	Transfer to Mobile	
	5.5.4.1 Using Contacts Panel Right Click – Mobile	
	5.5.4.2 Using Drag and Drop	
5.6	Call Hold/Retrieve	
5.6.1	Placing a Call on Hold	
5.6.2	Retrieving a Held Call	
5.7	Conference Calling	
5.7.1	Starting a Conference Call	
	5.7.1.1 Adding Multiple Parties	
5.7.2	Ending a Conference Call	
5.7.3	Conference Bridge Integration	
5.8	Call Recording	
5.8.1	Changing the Call Recording Option	
5.8.2	Controlling Call Recording	
6	ACTIVE CALL WINDOW	20
6.1	Managing Multiple Calls	
6.2	Resizing the Active Call Window	
7	DRAW AND DROP	21
7.1	Make a Call to a User or Number	
7.2	Transferring a Call to a User	
7.3	Send to Voicemail	
7.4	Call Control	
7.5	Send New Instant Message	
7.5.1	Add Participant to Existing IM Session	
7.5.2	Transfer Call to IM Participant	

8	CONTACTS PANEL [BUSY LAMP FIELD]	23
8.1	Contact Panel Display Options	
8.1.1	Details View	
8.1.2	List View	
8.1.3	Small Icon View	
8.1.4	Tile View	
8.2	User Icons	
8.2.1	User Icon Engaged Tool Tip	
8.2.2	Instant Messaging Availability	
8.3	Managing Monitored Users in the Contacts Panel	
8.4	Performing Call Control Actions in the Contacts Panel	
8.4.1	Call Extension	
8.4.2	Answer This Call [Call Pick-Up]	
8.4.3	Park Call on Extension	
8.4.3.1	Retrieving Parked Calls	
8.4.4	Camp Call on Extension	
8.4.5	Call Mobile	
8.4.6	Transfer Call to Mobile	
8.4.7	Transfer Call to VoiceMail	
8.4.8	Barge into This Call	
8.4.9	Call Extension When Available	
8.4.10	View User Details	
8.4.10.1	Adding Audio Alerts to Monitored Users	
8.4.11	Send Email	
8.4.12	Answer This Call [Call Pick-Up]	
9	INSTANT MESSAGING	29
9.1	Online/Offline Indicator	
9.2	Docking the IM Window	
9.3	Undocking and Redocking IM sessions	
9.4	Sending an Instant Message	
9.5	Overview of IM Window	
9.6	Adding Participants to an Existing IM Session	
9.7	Sending Contact Directory Numbers	
9.8	IM Notification Settings	
9.9	Send IMs to Offline Users	
9.9.1	Logging IM Sessions	
10	PERSONAL DIRECTORY	34
10.1	Add New Entry	
10.2	Edit Entry	
10.3	Remove Entry	
10.4	Dialling Directory Entry	

10.5	Import Personal Directory	
10.6	Export Personal Directory	
11	CONTACT SEARCH DIRECTORIES.....	36
11.1	Loading Directories	
11.2	Contact Search Results Layout	
11.3	Contact Search Settings	
11.3.1	Listing Directories	
11.4	Configuring Outlook Contacts Preferences	
11.5	Third Party Directories	
12	CALL LOGS.....	39
13	MY STATUS	40
13.1	CommPilot Express Profiles	
13.2	Do Not Disturb	
13.3	Call Forward Always	
13.4	Hot-Desk and Flexible seating	
13.5	Remote Office	
13.6	Personal Assistant Service	

1 INTRODUCING UNITY

Unity is a Microsoft® Windows® based application that enhances the Hosted PBX solution to provide call control, directory integration, instant messaging, and service configuration. Featuring an intuitive icon based interface, Unity provides point and click call control within the familiar desktop environment. Unity improves workgroup collaboration by bringing users closer to each other and simplifying internal and external communication.

Features provided:

- Call control
- Directory Search
- User Status [Busy Lamp Field]
- Displays 30 users
- User service configuration
- Outlook Contacts click to dial
- Call pick up
- Call Recording Control
- Hoteling [hot desking] logon/logoff
- VoiceMail tab playback, save, delete voice messages
- Browser click to dial [from Chrome, Edge, Firefox]
- Meet me Conferencing Moderator Dial in
- Instant Messaging
- Third party database [SQL, LDAP, Active Directory] integration within Directories
- Unity Connect API integration with third party database applications

1.1 SYSTEM REQUIREMENTS

1.1.1 Windows PC Requirements

- Unity will require approx 500MB of hard drive space on the local machine
- By default the install directory is C:\Program Files (x86)\Unity Client
- Minimum computer spec: CPU: dual core 3Ghz. Ram: 4GB. Video Card: 256MB onboard RAM.
As a general note, the requirements to run Unity Desktop are considerably less than those required to run Windows
- Unity can be rolled out as an MSI file, which supports Active Directory group profiles
- Unity is only supported on Windows 8.1, Windows 10 and Windows 11
- Both 32 and 64-bit versions of Windows are supported. There are no special permissions required to install Unity

1.1.2 Internet & Firewall

Unity requires high-speed internet connectivity [dial-up is not supported] and access to the below locations, which may require firewall rules to be added on the customer premises:

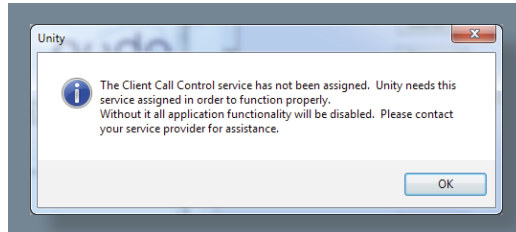
- TCP port 2208 to im.unityclient.com
- TCP port 2208 to the BroadSoft OCI server
- HTTP/HTTPS access to portal.unityclient.com
- HTTP/HTTPS access to the BroadSoft XSI server [if call recording or visual voicemail are used]

1.1.3 BroadSoft Platform Requirements

- Unity Desktop is supported on BroadSoft R17 SP4 and above

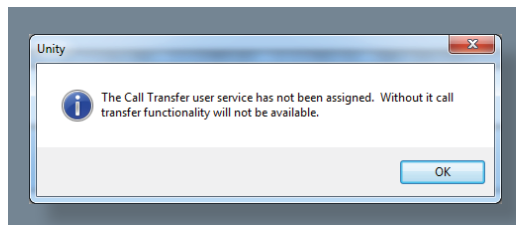
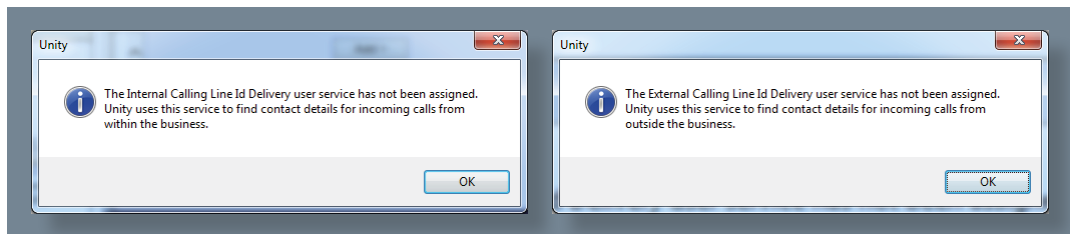
1.2 SERVICE ASSIGNMENT REQUIREMENTS

1.2.1 Client Call Control

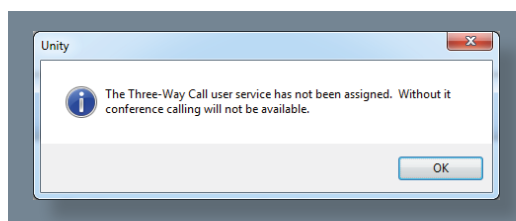


The Client Call Control service is mandatory, as this is the service that allows Unity to integrate with the BroadSoft. If this service is not assigned the user will be alerted and Unity will not provide any functionality.

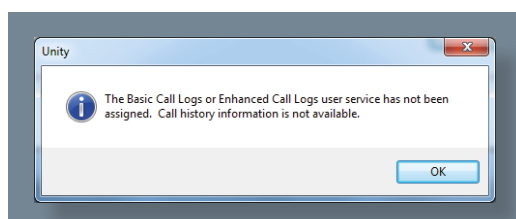
The Internal Calling Line Id Delivery and External Calling Line Id Delivery services should both be assigned as these services allow Unity to identify calls to/from other users in the business. If not assigned Unity will function, but the user will be prompted that this functionality will not be available.



The Call Transfer service is required in order to blind or announce transfer calls to internal and external numbers. Unity will alert the user if this service is not assigned.




Either the Three-Way Calling or N-Way Calling service must be assigned to provide conferencing functionality, Unity will alert the user if neither service is assigned.



Either Basic Call Logs or Enhanced Call Logs must be assigned to the user in order to see dialled, received and missed calls. Unity will alert the user if neither service is assigned.

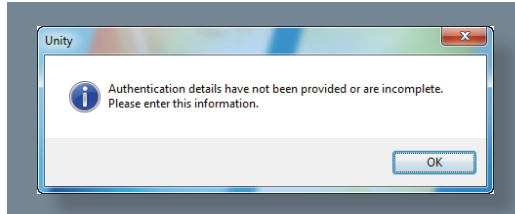
1.2.2 Optional Services

Unity allows many user services to be utilized and configured through the main User Interface (using My Status for example) or through Settings . However, these services are not mandatory, so Unity will remove visibility of them if not assigned to the user. The below services are supported:

Service	Description
Anonymous Call Rejection	Prevent a caller from contacting you if they have explicitly hidden their phone number
Call Forward Always	Automatically forward all incoming calls to a number
Call Forward Busy	Automatically forward all incoming calls to a number when the user is on the phone
Call Forward No Answer	Automatically forward all incoming calls to a number when the call hasn't been answered after a certain number of rings
Call Recording	Record incoming and outgoing calls, refer to section 5.8 for more information
CommPilot Express	Use pre-configured routing profiles to handle incoming calls based on the current state of the user
Do Not Disturb	Block all incoming calls and reroute to voicemail if available
Simultaneous Ring	Automatically ring another number when an incoming call is received, the call can then be answered through that number or the primary phone
Calling Line ID Delivery Blocking	Hide your phone number when making outgoing calls
BroadSoft Anywhere	Connect mobile or fixed-line devices to the VoIP account, and switch calls between them
Call Transfer	Transfer calls to internal or external numbers
Call Waiting	Answer an incoming call when already on a call
Call Park Retrieve	Retrieve a call that has been parked for a specific user
Directed Call Pickup With Barge-In	Automatically join another users call
Hoteling Guest	Associate the VoIP account to another device so that it is treated as the primary device. Used in a hot-desking environment.
Remote Office	Associate a mobile device to the VoIP account to make or receive calls
Shared Call Appearance	Control multiple devices for the same VoIP account
Voice Messaging User	Provide voicemail for unanswered incoming calls
External and Internal Calling Line ID Delivery	Provides Calling Line ID information of an incoming call from outside the group

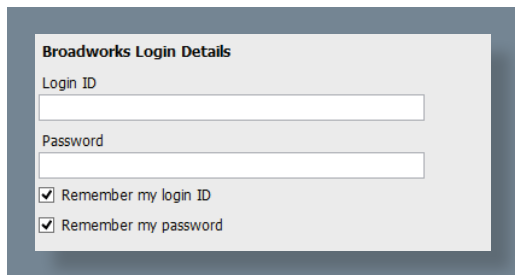
2 INITIAL SETUP

Unity requires an initial configuration in order to communicate with your service provider's BroadSoft.



The first-time Unity is started you will be prompted to enter the configuration details, as shown here. Unity can then retain the connection and authentication details for later use.

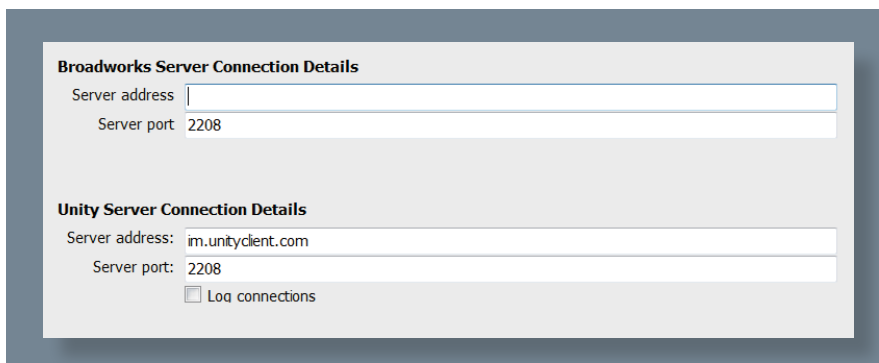
To do this follow the below steps:

A screenshot of the 'Broadworks Login Details' form. It has two text input fields: 'Login ID' and 'Password'. Below these are two checked checkboxes: 'Remember my login ID' and 'Remember my password'.

Enter your Login ID and password as specified by your Service Provider. In some cases, the domain may not be required, your service provider will confirm if this is the case. You can also set Unity to use the same details each time Unity is started, which is the default behaviour and recommended in almost all scenarios. In some situations, [such as in a hot-desk environment where

desks & phones are shared by mobile staff members] you may want all users to use the same authentication details, regardless of who is logged into Windows. The 'Applies to all users' setting will provide this functionality.

Now select Connection > Network from the list on the left to confirm the connectivity details, as below.

A screenshot of the 'Broadworks Server Connection Details' and 'Unity Server Connection Details' forms. The top section, 'Broadworks Server Connection Details', has 'Server address' and 'Server port' (2208) fields. The bottom section, 'Unity Server Connection Details', has 'Server address' (pre-filled with 'im.unityclient.com') and 'Server port' (2208) fields, and a 'Log connections' checkbox.

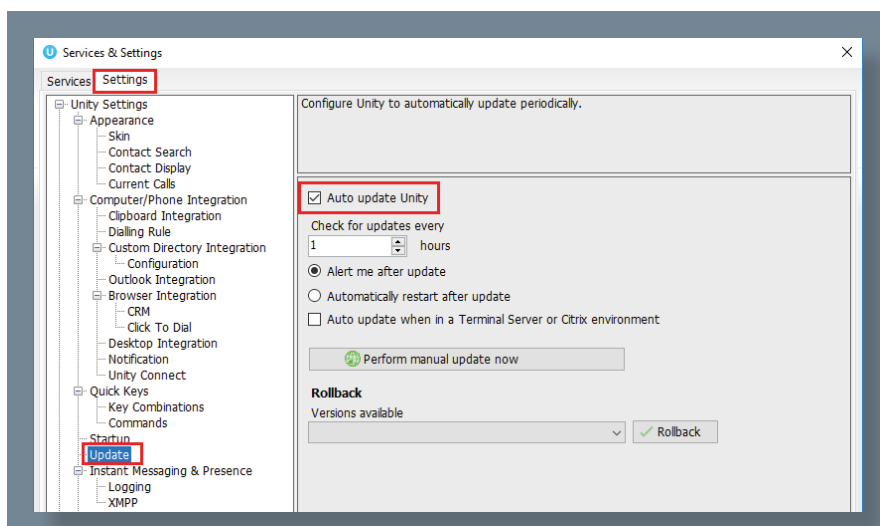
Enter the BroadSoft Server Connection as specified by your Service Provider. In some cases, this will already be supplied in which case it does not need to be changed. The Unity Server address should always be pre-populated, please consult your service provider if this is not the case.

To complete and save your settings click the green tick at bottom right.

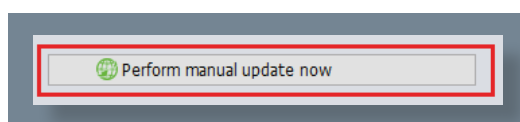
Unity will now display a dialogue box 'Logging into BroadSoft' as the application opens.

2.1 MANUAL AND AUTO UPDATES

Unity can be configured to automatically update when a new version is available. Simply tick the box in settings>update as shown below.



When a new version of Unity is available the user will be presented with a popup asking to restart Unity. Once Unity has restarted the latest version will be running. You can also configure how often Unity looks for updates under the auto update box.

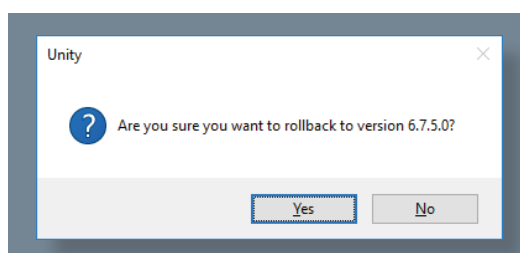


To manually update Unity, click Perform manual update now and Unity will search for any new updates.

2.2 ROLLBACK AVAILABLE



If rollback available is ticked in the Unity portal, then users can rollback to previous versions of Unity. Go to settings>update and then choose the desired version from the drop down menu.



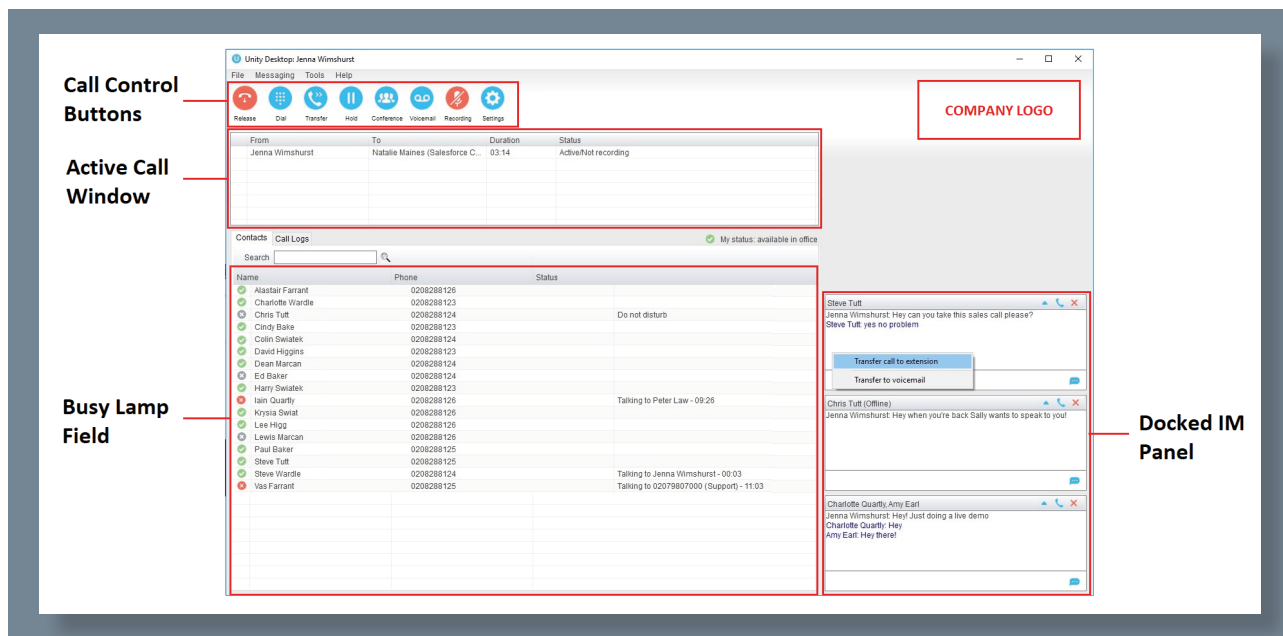
Once you've selected which version you want to rollback to click the green tick and this box will appear.

3 UNITY DESKTOP INTERFACE OVERVIEW

Unity is split into three functional areas; Call Control buttons, Active Call Window and Contacts [Busy Lamp Field and Instant Messages]. The contacts tab can be toggled to display Call Logs and the Voicemail tab.

The Active Call Window will display the status of all current calls for the logged in user, which are controlled using the Call Control buttons. These call control buttons will change based on the status of the call.

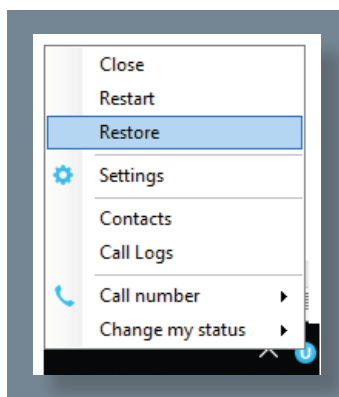
The Busy Lamp Field list will automatically populate with 30 random users in your group or enterprise when Unity first starts.




3.1 RESIZING UNITY

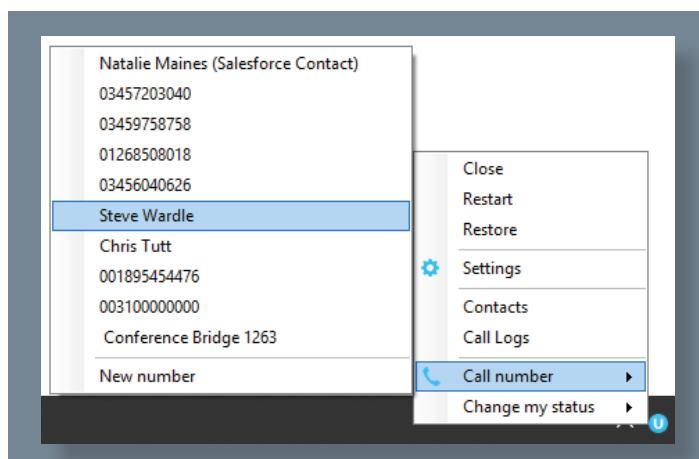
Unity can be dragged from the bottom right corner to the required size. The Active Call Window resizes independently by dragging the border at the bottom of the list [where the lower red line is in the illustration above]. When Unity is closed, all current dimensions will be saved.


3.2 MAXIMISING AND MINIMISING



Unity can be maximised and minimised using the standard buttons in the top right hand corner of the application. When minimised, Unity appears in the system tray in the bottom right hand corner of the desktop where the Unity icon  will be displayed. To re-open Unity simply double click this icon, or right click and select Restore from the menu.

3.3 USING UNITY FROM THE SYSTEM TRAY



In its minimised state, Unity offers the ability to change My Status profiles, edit Settings & Preferences and make a call. Right click the Unity icon  in the system tray to open the menu and left click to select. When making a call, the last 10 numbers can quickly be selected to redial, as shown here.

3.4 SHOW REMOTE PARTY PHONE NUMBER

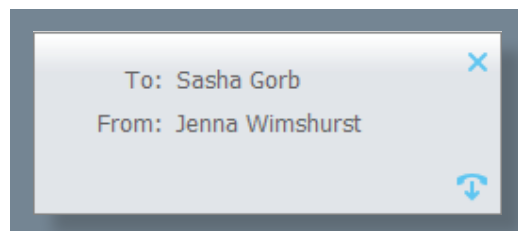
This setting will configure to show the remote party number [if available], as shown below. This applies to both internal and external parties.

From	To	Duration	Status
Chris Tutt	Andrew Smith (0002)	00:00	Ringing

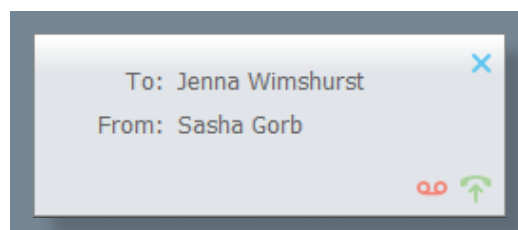
3.4.1 Override Contact Name Using Number

Unity can also perform a contact search based on the remote party number even if the name was provided by the BroadSoft platform, this is especially useful when the name delivered through the PSTN is incorrect, for example in some cases this may always be 'WIRELESS CALLER'.

3.5 SUMMARY TOAST NOTIFICATION



The summary notification is presented for hunt group and DID calls and can be used to route the call to voicemail or answer the call.




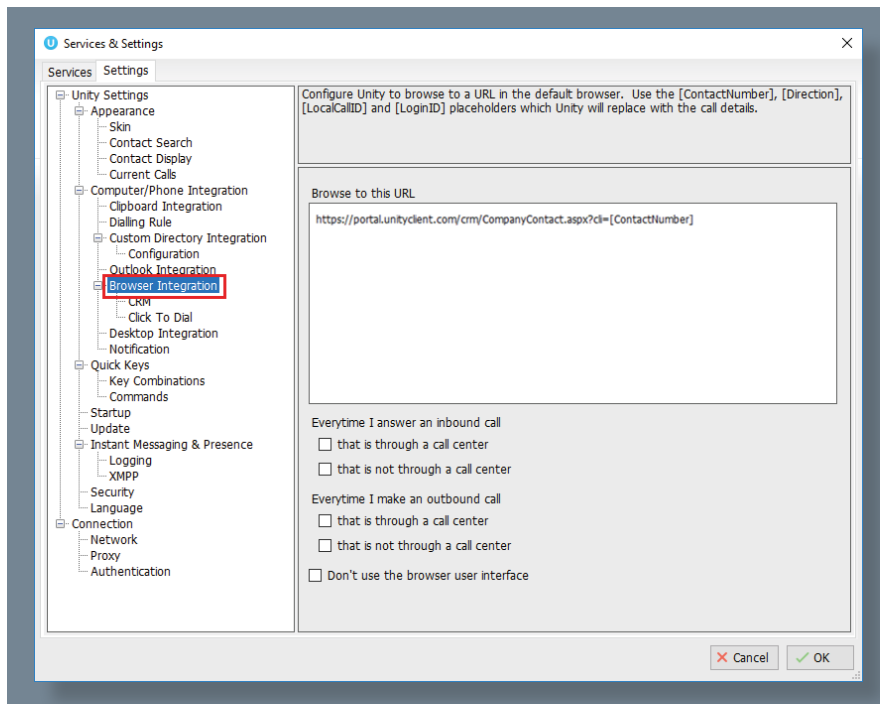
Click on the Release button to release the outbound call.

Click on the Answer button to answer the incoming call. Click on the Voicemail button to send the incoming call to voicemail. This button will only be displayed if the voicemail service is assigned and active.

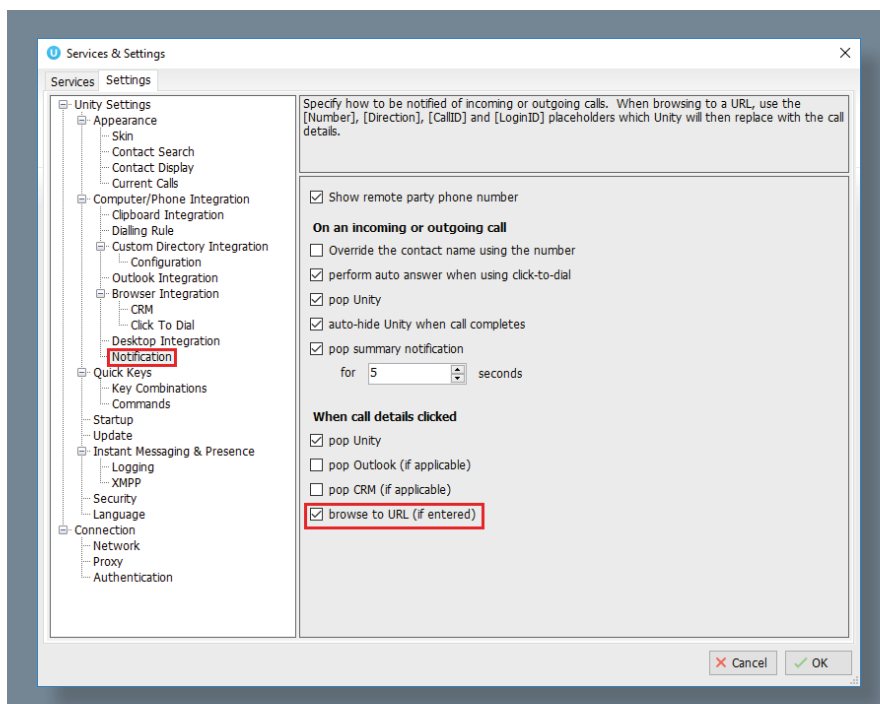
3.5.1 Browser Integration Through Call Detail Popup

Unity can be configured to automatically browse to a URL using the default browser when the user clicks on the Call Detail Popup, this applies to both incoming and outgoing calls. The URL will be pre-configured to use delimiters which are then replaced with values relating to the call.

The URL is specified through Settings . First the URL that Unity should browse to must be entered, using special values as placeholders which Unity will then replace with the actual values from the call. You can also set Unity to automatically browse to the URL for certain calls regardless of whether the Call Detail Popup was clicked or not.

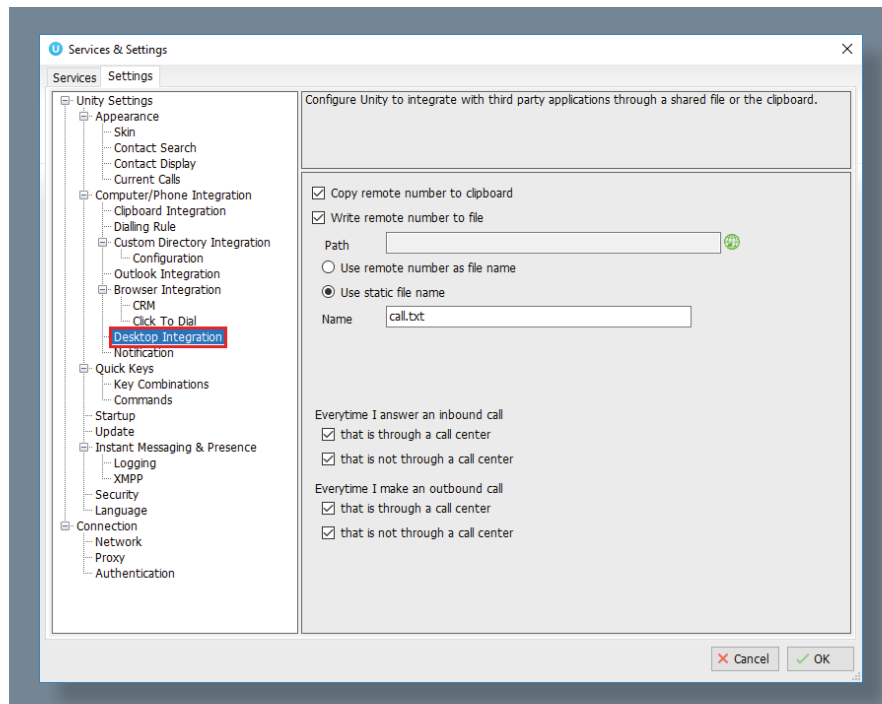


In the above screenshot [ContactNumber] is used as a placeholder that will be replaced with the actual phone number of the remote party. Unity supports many delimiters relating to a call, please speak to your service provider for more information. Once the URL has been entered, Unity can be configured to only browse to that URL when the user clicks the Call Detail Popup, as below.



3.5.2 Desktop Integration

Go into Settings > Settings tab > Desktop Integration, as below.



Unity must be configured with the folder location where the file is to be written, you can also specify whether to use the remote number as the filename (for example 02082881248.txt) or to include the remote number in a text file with whatever naming convention you require. Lastly you should instruct Unity when to create the file, for example only when receiving [call center] calls. Please note that Unity will only create the file for an inbound call when the user has answered it.

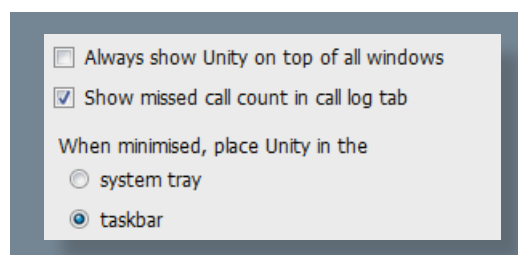
When you click OK to save, Unity will attempt to create a file called test.txt in the specified folder, then to delete it, which is to test that appropriate folder permissions have been applied. If this fails, Unity will alert the user and the settings will not be saved.

3.6 BROWSER SCREEN-POP

The summary notification is also clickable and can be used to open the PC default browser to a preconfigured URL and append incoming call information, such as the phone number of the remote party. This feature can be used for screen popping CRM systems and other browser based applications. Further information on this feature is in a supplementary guide.

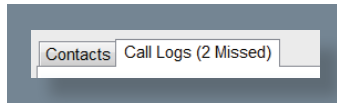
3.7 APPEARANCE

In Settings [button] > Settings [tab] > Appearance, the user can change the behaviour of Unity.



Always show on top of all windows – Unity will always be on top.

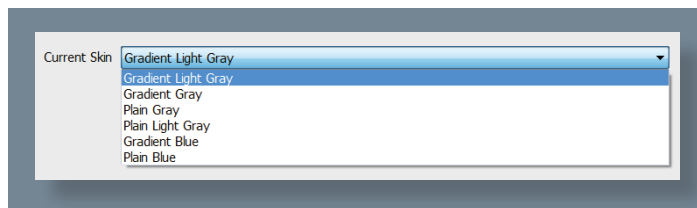
Show missed call count in the call log tab – When enabled Unity will provide a count of the number of missed calls as below.



Show remote party phone number – This will show the phone number and the name [if matched] in the 'From' field.

3.8 SKINS

In Settings [button] > Settings [tab] > Appearance > Skin, the user can change the look of Unity with preset Skins.



4 MAIN INTERFACE ELEMENTS

4.1 CALL CONTROL

Call Control buttons provide quick access to common telephone handling commands. Only services that are assigned to the user are displayed. For example, if Call Recording and Voicemail are not assigned then the buttons will not be displayed.

4.2 ACTIVE CALL WINDOW

This provides a list of all current calls and their state. For example, Ringing, Active or On Hold. The duration of the call is also displayed. This is from the moment the call was first placed and does not reset when a call is Held or Retrieved. Unity will mirror any call handling made on the user's IP phone. For example, if the call is placed on Hold on the handset, the user will show as being on Hold in the Active Call Window.

4.3 CONTACTS [BUSY LAMP FIELD]

This panel will display up to 30 monitored users, displaying their **Do Not Disturb** [grey], **Available** [green], **Engaged** [red] or **Ringing** [orange] state as icons.

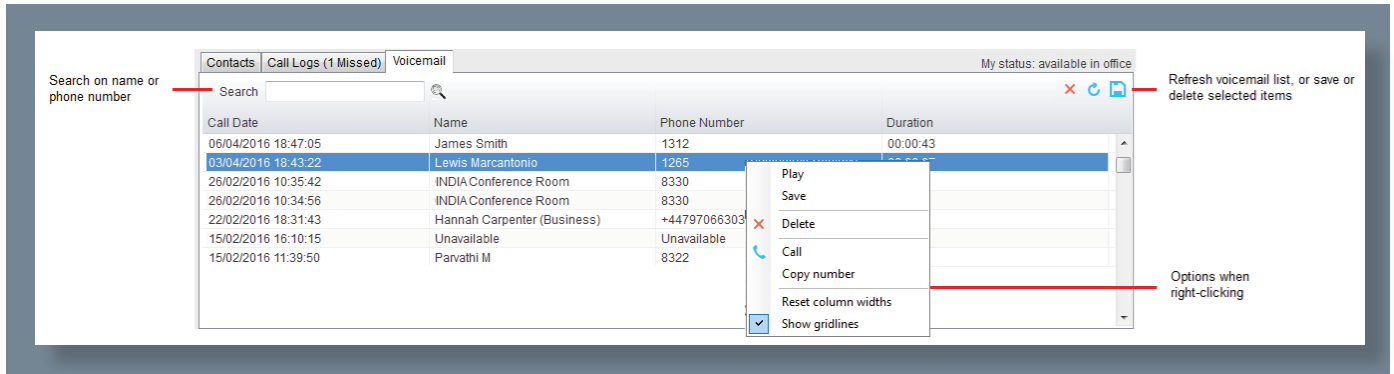
4.4 CALL LOGS

Toggling the bottom Contacts panel to Call Logs will display Missed Calls, Received Calls and Dialed Calls. Missed Calls will include both direct inward DID calls and Hunt Group calls. 20 numbers can be stored unless the user has Enhanced Call Logs service assigned. Drag and drop capability means that you can drag the selected call log up to the Active Call Window to make a new call to the remote number.

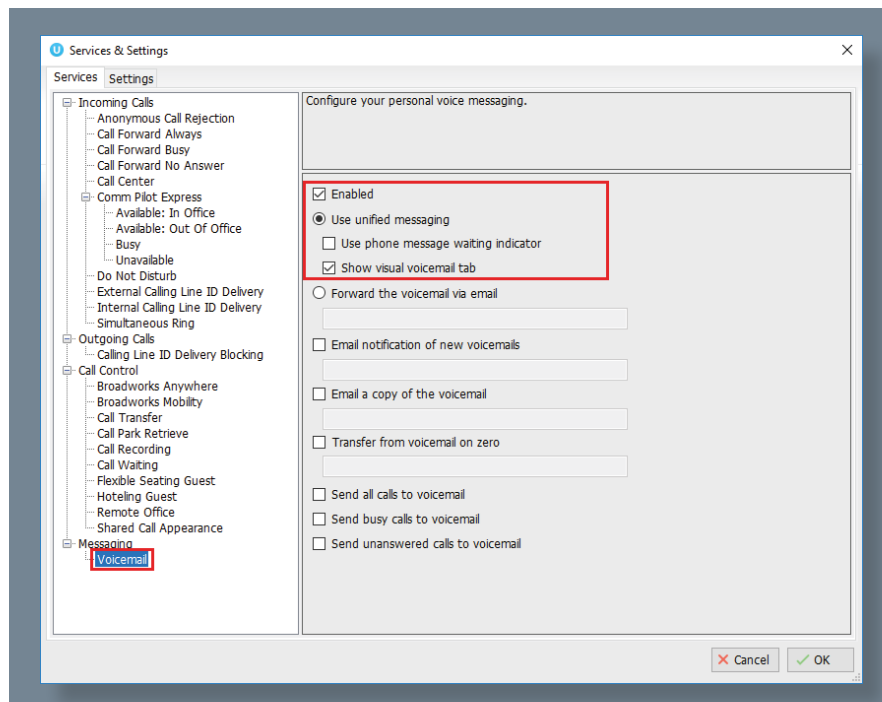
Call Logs can also be cleared, reloaded or exported with the icons at top right of the panel .

4.5 VOICEMAIL



Clicking into the Voicemail tab will display a list of voice messages with the most recent at the top. Double click an entry to play through the PC's default media player. Right click to save locally or delete. Drag and drop capability means that you can drag the selected voicemail up to the Active Call Window to call the remote number.



In order for the Voicemail tab to appear, Desktop must be configured for 'Use unified messaging' and 'Show visual voicemail tab' in Voicemail settings as below.

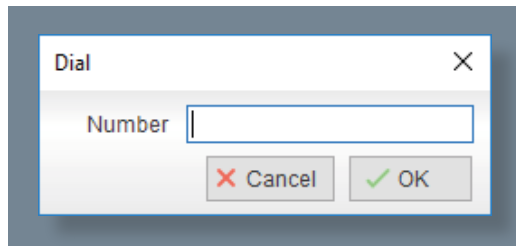



5 CALL CONTROL

All calls are managed through the call control buttons at the top of the application. These buttons will change depending on the state of the selected call, or the only call if there is only one call in the Active Call Window. For example, the Answer/Release  and Hold/Retrieve  buttons toggle as only one of these options will be valid at any time. When an inbound call is ringing Answer becomes the valid option. Once the call is active the icon will toggle to Release as hanging up is the only valid option.

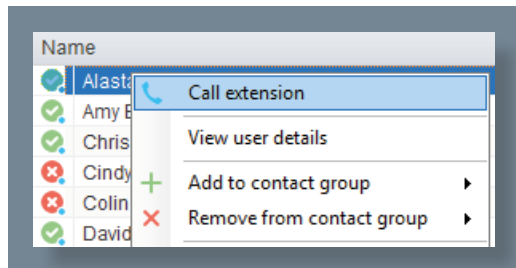
5.1 MAKING A CALL

5.1.1 Using the Dial Window



Click the Dial button  to bring up the Dial dialogue box, as shown here. Using the computer keypad enter the desired number and press Enter or click OK to make the call. The desk telephone will default to using hands-free speakerphone. If the telephone does not support speakerphone, you will need to lift the handset when the call is answered.

5.1.2 Using the Contacts Panel



Double click a user icon or right click and select 'Call extension'.

5.1.3 Drag and Drop

Right click a user icon on the Contacts panel and drag the icon up to the Active Call Window. This will open a call to that user. Calls dragged onto a monitored user will either be blind transferred or present options depending on the user preferences in Settings and whether the monitored user is engaged or not. For engaged contacts, park, camp-on and transfer to voicemail are available. For available contacts transfer to extension, transfer to mobile, transfer to voicemail or present call hold, camp on and transfer are available.


5.1.4 Using Directory Search

Enter the search field in the Contacts panel to dynamically search all internal users and speed dials. Either right click and select 'Call extension' or right-click and drag the icon into the Active Call Window to make the call.


5.1.5 Dialling from the clipboard

Any number that is copied to the Windows clipboard, (highlight the telephone number, right click, then clicking copy) this will cause a popup toast above the system tray with the option to call the number. Click the toast notification to make the call. This feature can be enabled/disabled in Settings. When a number is copied to the clipboard, Unity can show a prompt to the user which appears over all applications, rather than show a toast notification. This can be configured through Settings>Settings tab>Clipboard Integration.

5.2 ANSWER A CALL

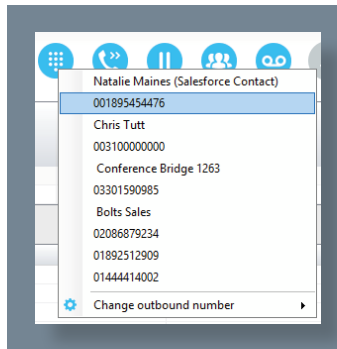
When Unity displays an inbound call, click the Answer icon  or double click the call in the Active Call Window to answer the call. Your desk telephone will now be on hands-free speakerphone, if it supports this feature with Unity. If there is an active call in progress, you will need to click the new inbound call in the Active Call Window before clicking Answer, this will automatically place the first call on Hold. Please note that answering a call by lifting the handset on the desk phone will have the same effect as clicking Answer in Unity.

5.3 END A CALL

Click the Release button  to end the currently selected call. If there are multiple calls in the Active Call Window, make sure you select the right call before clicking Release.

Note: Replacing the telephone handset will also end the call, which will then be removed from the Active Call Window.

5.3.1 Redial



You can also right-click the Dial button to see a list of the last 10 dialled numbers. Simply click on an entry to dial the party, as shown here.

5.4 SEND CALL TO VOICEMAIL

To send an inbound caller directly to your voicemail click the Voicemail button .

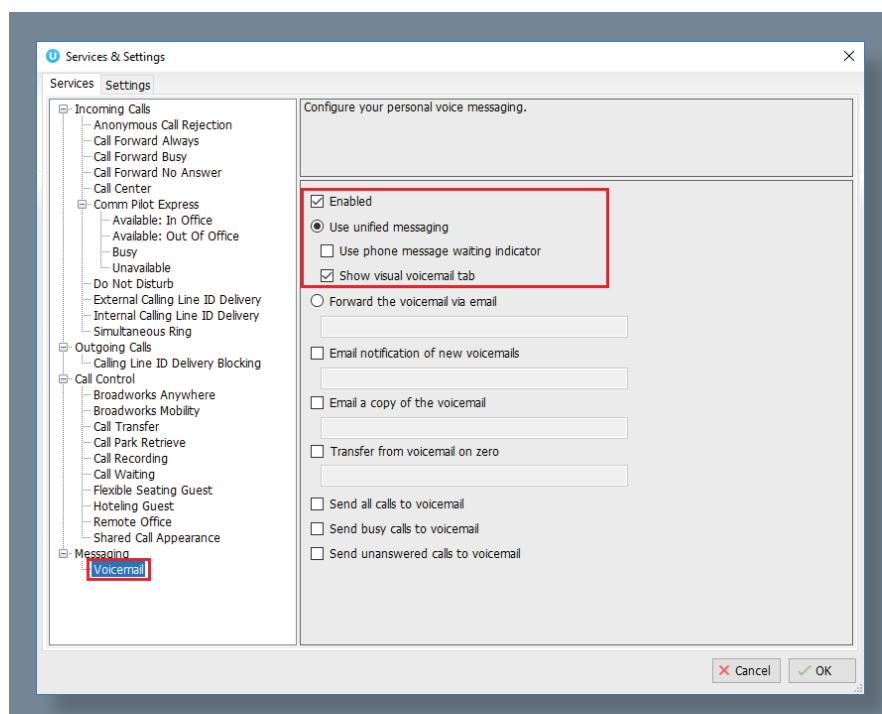
Please note that if voicemail is not assigned or is disabled, the button will still be visible but inactive.

5.4.1 Retrieving Voicemail Messages via VoiceMail Button

When no calls are currently selected, clicking the Voicemail button will dial the user into their voicemail. The phone will default to hands-free speaker phone if it has this capability.

5.4.2 Retrieving Voicemail Messages via Voicemail tab


Clicking into the Voicemail tab will display a list of voice messages with the most recent at the top. Double click an entry to play through the PC's default media player. Right click to save locally or delete. In order for the Voicemail tab to appear, the user must be configured for 'Use unified messaging' and 'Show visual voicemail tab' in Voicemail settings as below.



5.5 TRANSFERRING A CALL

There are two ways to transfer a call; Announced Transfer, where you introduce the call to the receiving party before putting the call through, and Blind Transfer, where you transfer the caller directly to a recipient without introducing the call. Please note that calls can be transferred both to internal users and external contacts.

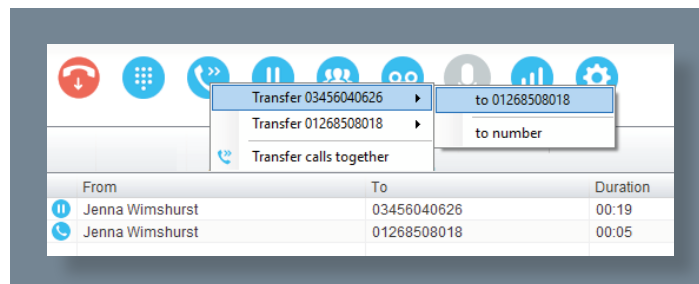
5.5.1 Announced Transfer

Receive and answer an inbound call. Make a new call to the desired destination extension or number as described Make a Call above. This will automatically place the first caller on Hold and will open a new call in the Active Call Window. Once the called party answers, click Transfer  and select the context menu option to transfer both calling parties together. Both calls will now disappear from the Active Call Window.

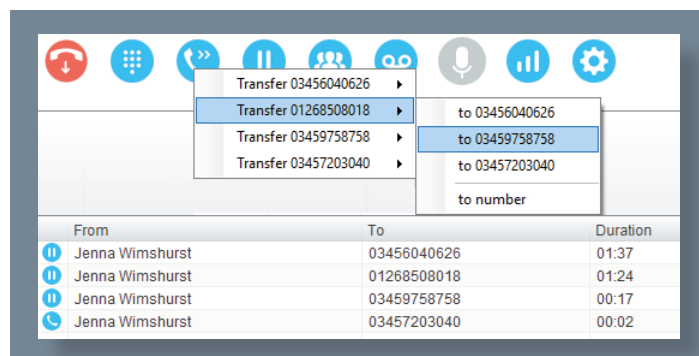
Note: The user is not limiting to transferring received calls. They can make two outbound calls and then use transfer to 'bridge' them together.

Calls can also be transferred together by dragging one call on top of another within the Active Call List.

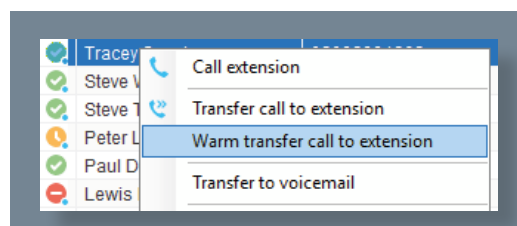
Example 1 – Transfer with two live calls



Example 2 – Transfer with four live calls



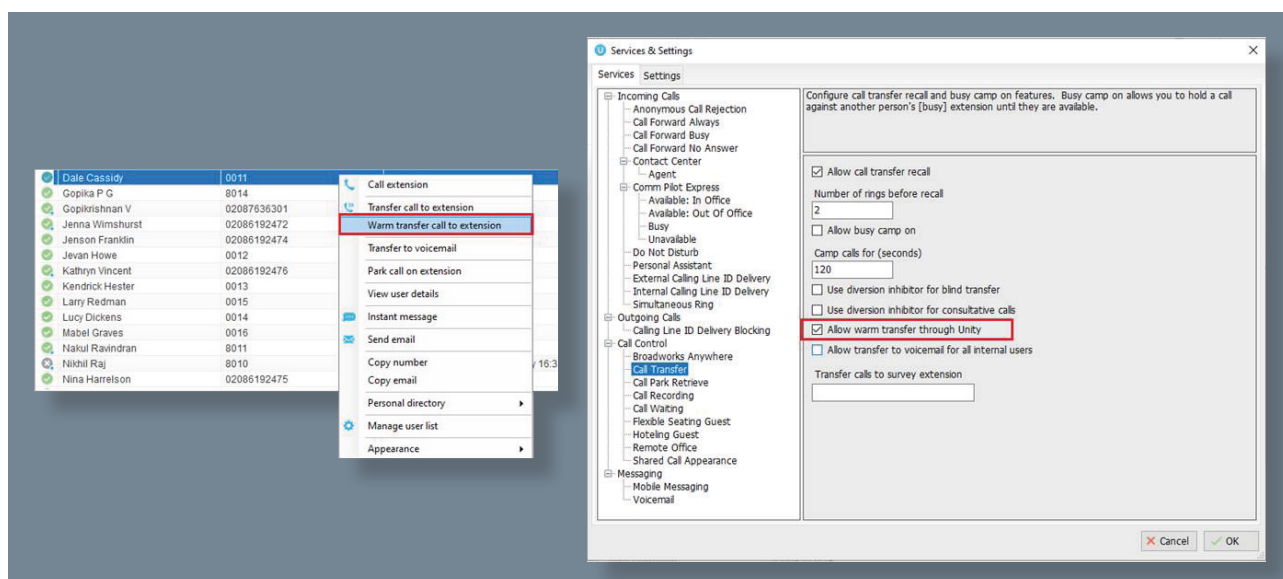
5.5.1.1 Warm Transfer



Unity Desktop allows you to warm transfer a call by right clicking the user you want to transfer the call to and selecting 'warm transfer' from the context menu. This will then put the original caller on hold and dial the selected number. When ready, click the transfer button in the call control options panel

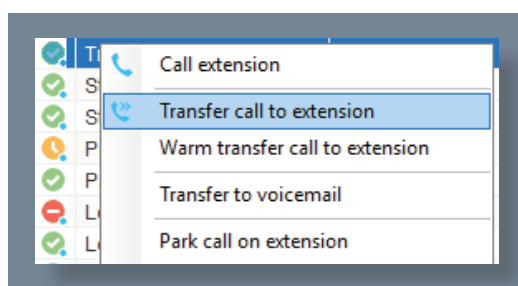
and the two calls will be transferred, automatically disappearing from your active call window.

Please note that 'Allow warm transfer through Unity' must be activated in order to see this option in the context menu. To do this go to Settings>Services>Call Control>Call Transfer, as shown below.



5.5.2 Blind Transfer

5.5.2.1 Using Contacts Panel Drag and Drop

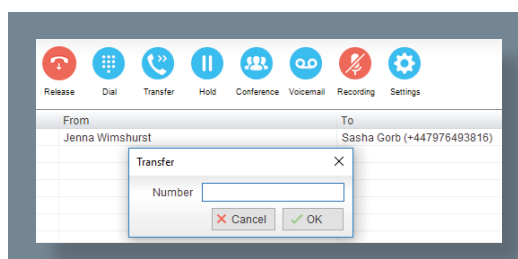



Unity Desktop can be configured to automatically blind transfer a call by dragging the call from the Active Call Window and dropping it on a user icon or number icon in the Contacts panel.

Note: Unity can be configured to display a menu when dropping a call onto a user icon. If no menu options are selected the blind

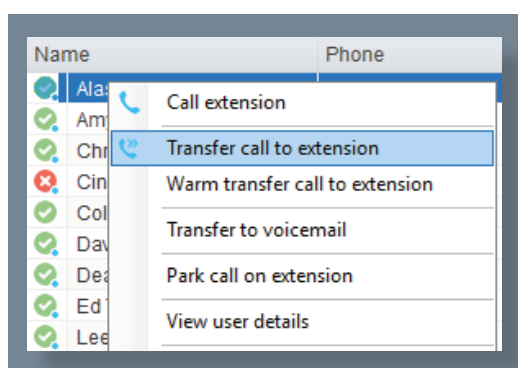
transfer is performed. If menu options are selected, click 'Transfer call to extension' to also perform blind transfer. For more information on Drag & drop refer to section 7.

5.5.2.2 Using Transfer Button



Once on a call click the Transfer call control button . In the Transfer window enter the destination and click OK.

5.5.2.3 Using Right Click

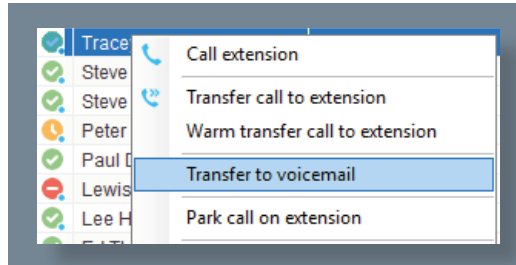


While on an active call right click the recipient icon or number in the Contacts panel or Search. Select 'Transfer call to extension' to blind transfer the call.

5.5.3 Transfer to Voicemail

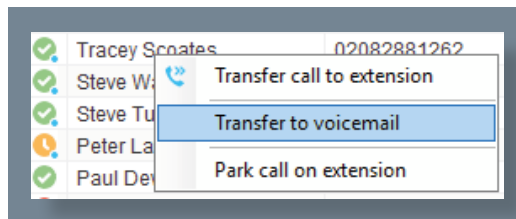
The option to Transfer to voicemail is valid only for internal company users that have Voicemail assigned and activated.

5.5.3.1 Using Contacts Panel Right Click – Voicemail



While on an active call, right click a user in the User Status list and select 'Transfer to voicemail'. This will send the selected call directly to the destination extension voicemail without introducing ringing.

5.5.3.2 Using Drag and Drop




If configured, Unity will display 'Transfer to voicemail' in the list when an active call is dragged onto the destination user icon in the Contacts panel. For more information, refer to section 7.

5.5.4 Transfer to Mobile

If the destination user has a mobile number entered as part of their profile in BroadSoft, you have the option to right click and select either Dial Mobile [to perform an announced transfer] or Transfer Call to Mobile [to perform blind transfer].

5.5.4.1 Using Contacts Panel Right Click – Mobile



Right click the desired user in the Contacts panel. To announce the call, click Dial Mobile. Once the recipient answers click Transfer  and select the context menu option to transfer the calls together.


To blind transfer the call without introduction click Transfer call to mobile.

5.5.4.2 Using Drag and Drop


If configured, Unity will display 'Transfer to mobile' in the list when an active call is dragged onto the destination user icon in the Contacts panel. For more information, refer to section 7.

5.6 CALL HOLD/RETRIEVE


The Hold/Retrieve   function toggles depending on the status of the currently selected call. Hold is only available for an active call while Retrieve is only a valid option for a call currently on Hold. When a call is on Hold, the blue Hold icon is shown in miniature to the left of the call in the Active Call Window and the status is On Hold, as shown below.

From	To	Duration	Status
 Jenna Wimbushurst	Sasha Gorb	00:04	On hold

5.6.1 Placing a Call on Hold

To place a current active call on Hold, press the red Hold button . The call status will now show as on hold in the Active Call Window and there will be an On Hold icon alongside the call.


5.6.2 Retrieving a Held Call


Click the held call in the Active Call Window to select it. Click the Retrieve button  to take the call off hold, you can also double click the call to retrieve it. Please note that any other active calls will be placed on hold before the selected call is retrieved, meaning you can toggle between call by double-clicking them in the Active Call Window.



5.7 CONFERENCE CALLING

A conference call can be established with any combination of internal and external numbers. The total number of parties that can be supported is determined by service assignment. The Three-Way Calling user service supports conference calls with two other parties only while the N-Way Calling user service supports conference calls with more participants.



5.7.1 Starting a Conference Call

Once an active call is established [that you have either made or received] call a second person. You can do this by clicking the Dial button  or double clicking a user in the Contacts panel or Search, or Call Log lists. Making this call will automatically place the first caller on Hold.


Once the second party has answered the call, click the Conference button  and a new conference will be created between you and the other two parties. This is represented in the Active Call Window as shown below.



From	To	Duration	Status
 Sasha Gorb	Jenna Wimshurst	00:15	Active (conference)/Not recording
 Jenna Wimshurst	01268508018	00:02	Active (conference)/Not recording

Selecting either call and clicking Hold will place the conference call on hold, during which time the other callers can still talk to each other.


From	To	Duration	Status
 Sasha Gorb	Jenna Wimshurst	00:36	On hold (conference)
 Jenna Wimshurst	01268508018	00:23	On hold (conference)

5.7.1.1 Adding Multiple Parties

Once you have a conference established you can add additional parties by calling them. This will place the existing conference on hold. Now click the Conference button . You will be prompted to add the new party to the existing conference as below.

From	To	Duration	Status
 Sasha Gorb	Jenna Wimshurst	01:30	On hold (conference)
 Jenna Wimshurst	01268508018	01:17	On hold (conference)
Jenna Wimshurst	03456040626	00:05	Active/Not recording

Unity


 Do you want to add 03456040626 to the conference?

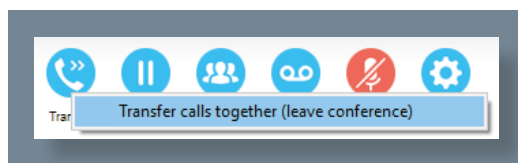
Yes

No

Please note that conference calls can be started with any two remote calls, regardless of the direction of either call or if the number is internal or external [for example between two mobile calls].

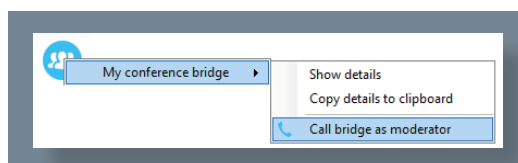
5.7.2 Ending a Conference Call

To remove a caller from the conference call but continue speaking to the other caller[s], simply select the call to release in the Active Call Window and click the Release button  as you would normally. This will release the selected party and will show only the remaining party[s] in the Active Call Window.



To end a conference call but leave the two remote parties in conversation with each other, click the Transfer button and select the 'leave conference' menu option, as shown here.

5.7.3 Conference Bridge Integration

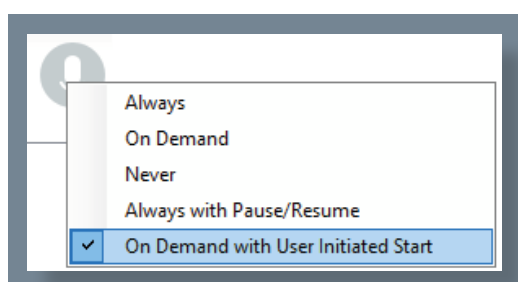


Unity allows the user to right click the Conference button to view or copy details of their 'reservation less' conference bridge(s), or to call a bridge as a moderator. If this has been configured in BroadWorks.

5.8 CALL RECORDING

If the Call Recording User service is assigned then the user may be able to manage call recording, although this depends on the functionality offered by the BroadSoft and service configuration parameters. If this service isn't assigned, then the Call Recording button is not displayed in the main window.

5.8.1 Changing the Call Recording Option







Right-click the Recording button to select the call recording option, as below. Please note that depending on permissions this may not be available.

Call Recording options are:

Option	Description
Always	Calls are automatically recorded from the beginning of the call. There is no option to pause or stop recording.
On Demand	Calls are not automatically recorded from the start, but recording can be started at any time during the call in which case the entire call will be recorded.
Never	Calls are never recorded and recording cannot be started while a call is in progress.
Always with Pause/Resume	All calls are automatically recorded from the beginning of the call, but recording can be paused and resumed, which is especially important when taking credit card details over the phone [that need to be omitted]. This will still result in a single recording for the call, regardless of how many times it was paused and resumed.
On Demand with User Initiated Start	Calls are not automatically recorded from the start, but recording can be started at any time. However, any conversation before the recording was started will not be included in the recording. Recording can be paused and resumed, which will result in different recordings being created for a single call.

5.8.2 Controlling Call Recording

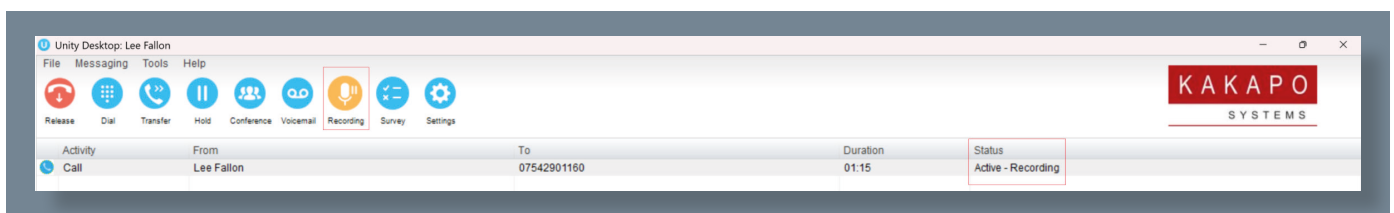
You can start, stop, pause and resume call recording depending on the Call Recording Option currently selected. Left-click the Recording button to manage recording for the selected call in the Active Call Window will toggle the option depending on the current recording state. The call recording button will change   to indicate this. When set as Always with Pause/Resume, the user can left click to Pause/Resume and the button will toggle as Resume  [recording] or Pause .

When set as 'On Demand With User initiated Start' left clicking the call recording button presents the following menu to allow the user to control the call recording behaviour.

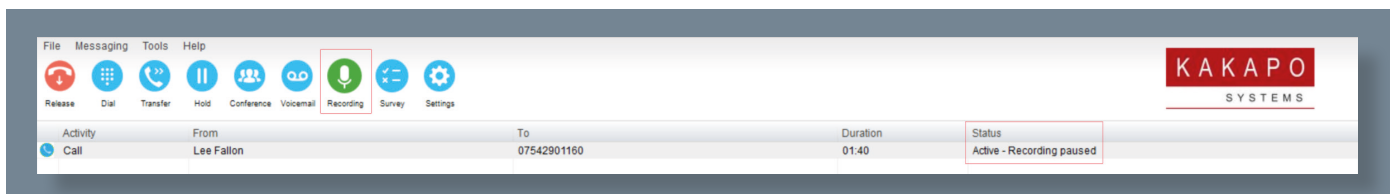
Click the Recording button again to continue/restart recording the call.

The Active Call List will also indicate the recording state of all calls, as shown below.

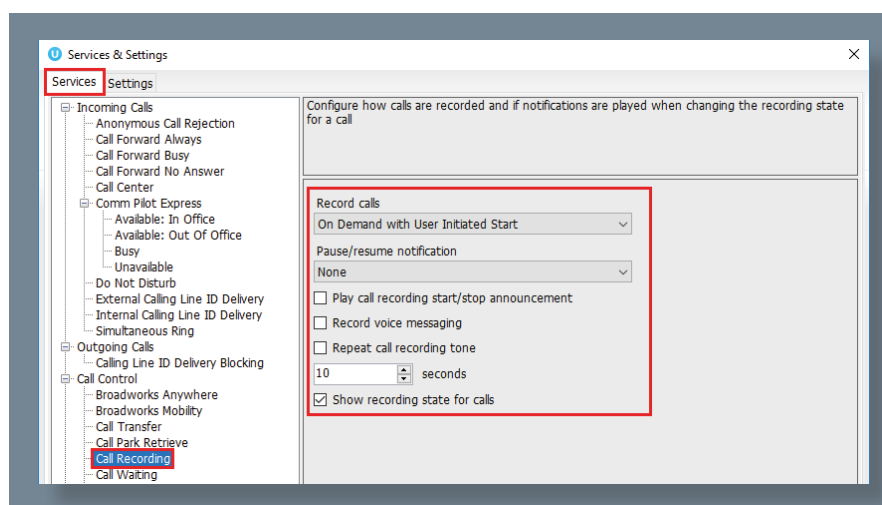
Example of active call recording:



Example of call recording paused:



To configure the call recording settings, go to Settings>Services>Call Recording. When configured as 'Always with Pause/Resume' or 'On Demand with user initiated start', an announcement can be set to inform both parties that recording has either started or stopped. When the recording is paused or resumed, a beep notification can be played, as shown below.



'Record voice messaging' will dictate whether calls are recorded when a caller leave a voicemail message.

'Repeat call recording tone' will repeat the tone throughout the call, you can configure how often the tone is played from 10 seconds to 30 minutes. By ticking the show recording state for calls box, the state of the recording will be stated in the Active Call Window during a call, as shown below.

From	To	Duration	Status
Jenna Wimshurst	Sally Wainwright	00:08	Active/Recording

From	To	Duration	Status
Jenna Wimshurst	Sally Wainwright	00:48	Active/Recording paused

6 ACTIVE CALL WINDOW

The Active Call Window gives visual representation of the status of all calls for the logged in user. This includes the caller [From], number called [To], Duration and hold/active/ringing Status. Where the calling number [From] is matched to a contact within a directory [Group/Enterprise, Personal Directory, Outlook etc], the caller name rather than number will be displayed.

From	To	Duration	Status
Jenna Wimshurst	03456040626	00:18	On hold
Jenna Wimshurst	Sasha Gorb	00:00	Ringing

From – This field will display the incoming CallerID or the name if it is matched in the Group/Enterprise directory, Personal Contacts or Outlook Contacts.

To – This field displays the name of the user or hunt group that has been called ensuring the call can be answered appropriately.

Duration – This displays the total time elapsed since the call was first answered. The timer does not restart when the call is placed on hold.

Status – This shows the Ringing/Active on On Hold status of each call.

6.1 MANAGING MULTIPLE CALLS

To manage a particular call, first select it by clicking it in the Active Call Window. If there is only one call in the list it will be selected automatically. You can then use the call control buttons to perform different actions on the call. There is no limit to the number of calls that can be displayed in the Active Call Window, this is limited by the number of simultaneous calls allowed and if the Call Waiting user service is assigned and active.

You can also double-click an incoming [unanswered] call to answer it, or to retrieve it if currently on hold.



6.2 RESIZING THE ACTIVE CALL WINDOW

The bottom border of the Active Call Window can be dragged down to display as many or as few calls as necessary. Unity will save these dimensions when closed.

7 DRAG AND DROP

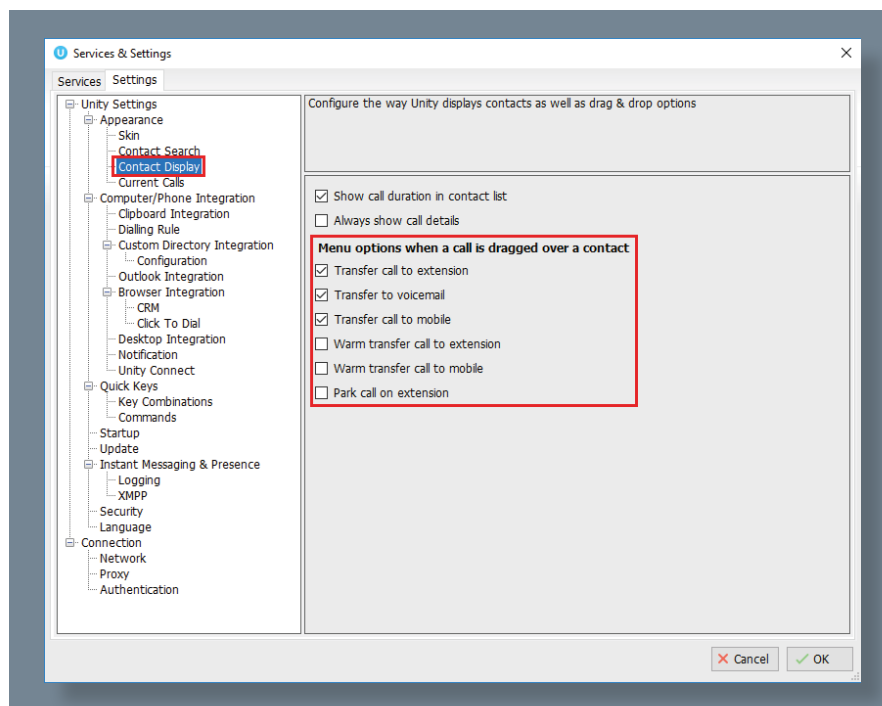
Many common call handling actions can be performed with drag and drop, as well as right click and call control buttons.

7.1 MAKE A CALL TO A USER OR NUMBER


Drag a user icon  or contact icon  from the Contacts panel up into the Active Call Window to make a new call to the selected user or number.

7.2 TRANSFERRING A CALL TO A USER

Drag a live call onto a user to either perform blind transfer, or to populate a drop list with call handling options. The drag and drop behaviour for this action is configured in Settings as shown below.



7.3 SEND TO VOICEMAIL

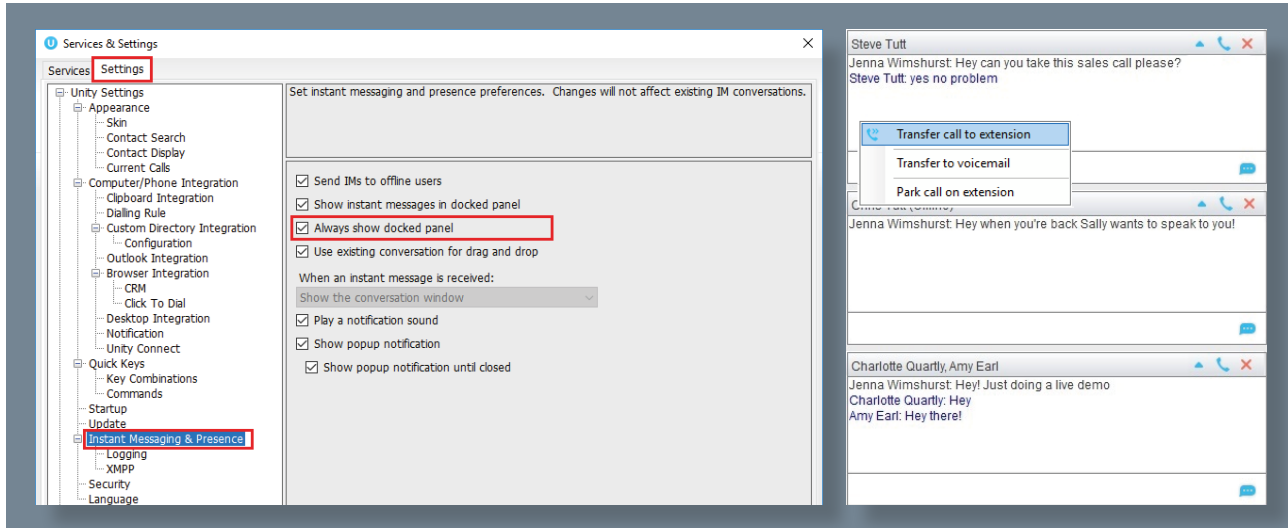
Dragging an unanswered call from the Active Call Window onto the Voicemail button  will blind transfer the incoming call to your voicemail.

7.4 CALL CONTROL

Dragging a call over the Hold/Retrieve, Answer/Release, Transfer or park buttons will perform that action on the selected call.

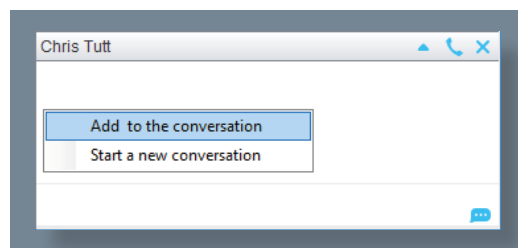
7.5 SEND NEW INSTANT MESSAGE

Drag a user to the docked IM window to the right of the Contacts panel to send an IM to that user. This requires that the 'Always show docked panel' field is ticked in Settings > Instant Messaging and Presence.



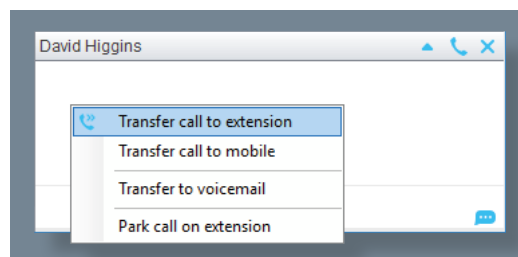
See also section 9 on Instant Messaging.

7.5.1 Add Participant to Existing IM Session

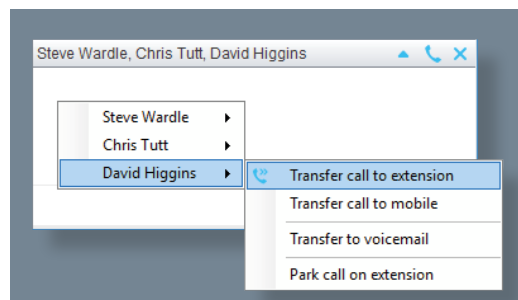


Drag a user icon onto an existing IM and choose 'Add to the conversation'.

7.5.2 Transfer Call to IM Participant



Drag a call from the Active Call Window onto an IM session in the Docked IM Window and you will see a prompt to transfer the call. This is particularly useful if you want to check the recipient's availability before you transfer.

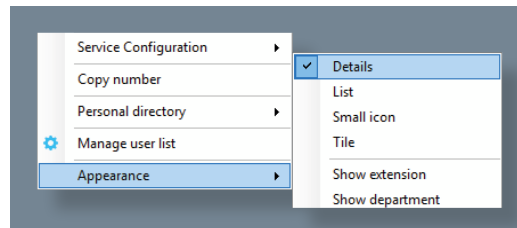


When dropping a call onto a multi-party IM session you will be prompted where to transfer the call.

8 CONTACTS PANEL [BUSY LAMP FIELD]

The Contacts tab gives a visual indication of the status of users [within the group/enterprise] that are currently being monitoring. A maximum of 30 users can be displayed. Double clicking a monitored user will call them and right clicking will bring up a dynamic options menu.

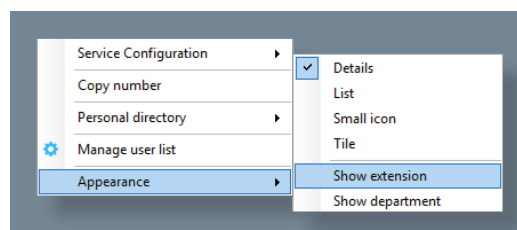
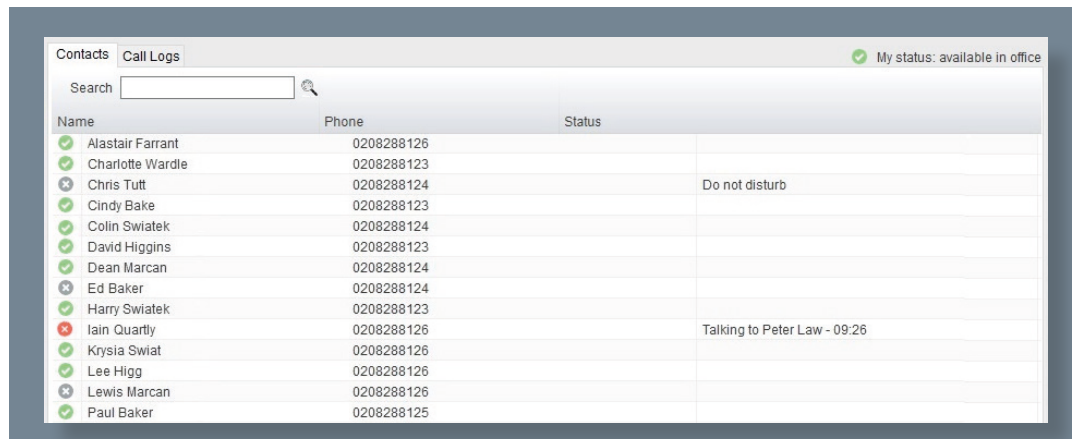
8.1 CONTACT PANEL DISPLAY OPTIONS



There are three different views available, as outlined below. Right-click anywhere in the Contacts panel and select Appearance list to change the view.

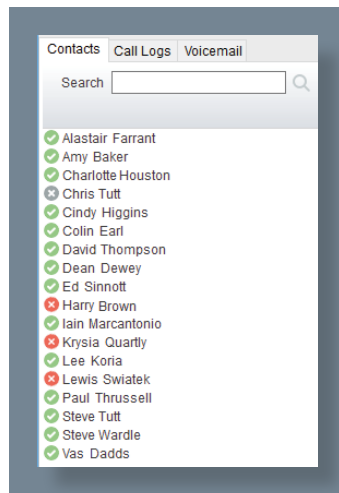
8.1.1 Details View

This view provides by far the greatest amount of detail, but requires more space [although the list can be shortened in which case scrollbars will automatically appear].



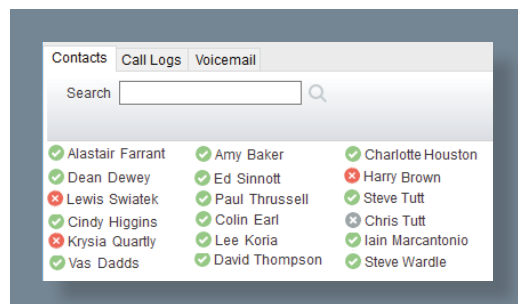
With this view the sort order for each column can be set, which is saved when Unity is closed. You can also configure Unity to display or hide the extension, department and call duration columns.

8.1.2 List View



This option will display all users in a list.

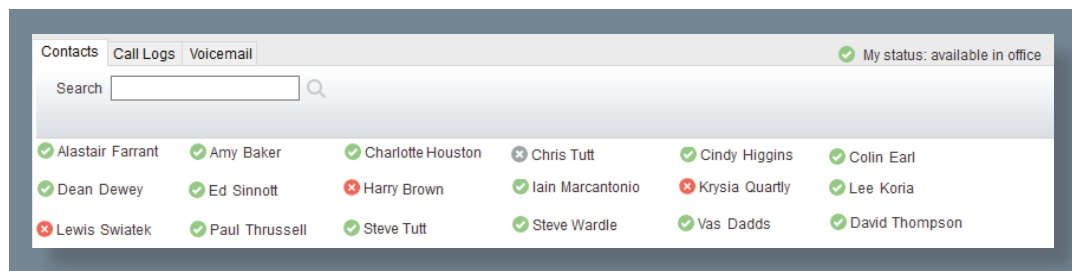
8.1.3 Small Icon View



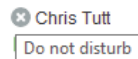
This view combines a simplified look and space reduction.

8.1.4 Tile View

This view is similar to Icon view but uses more white space to provide a cleaner look.



In both the Icon and Tile views, hovering the mouse over the image will provide more information about the monitored user, for example their service configuration:

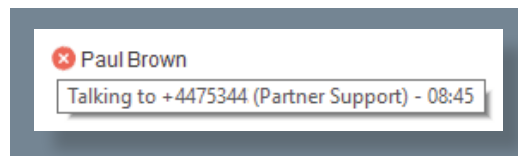


8.2 USER ICONS

There are four main user icons states shown in the Contacts panel, regardless of the view chosen.

	Available	The monitored user extension is on hook
	Ringing	The monitored user extension is ringing
	Engaged	The user is on the phone
	Do Not Disturb	The user has selected DND or Unavailable profile

8.2.1 User Icon Engaged Tool Tip



Hovering your mouse over an engaged or DND icon will reveal more information about their current state, if available. For engaged users this will include the name or number of the party they are engaged to and the

duration off the current call as below [this feature can be disabled for privacy reasons].

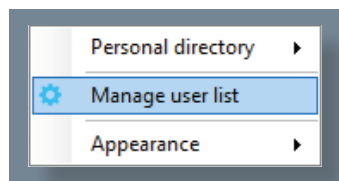
Please note that the tool tip is only available when displaying the contacts using the Small Icon or Tile view.

8.2.2 Instant Messaging Availability

Regardless of a user's Available/Ringing/Engaged/DND state, if they currently have any version of Unity open they will be available for instant messaging. This is shown by the small blue dot next to the user icon, as per the following examples.

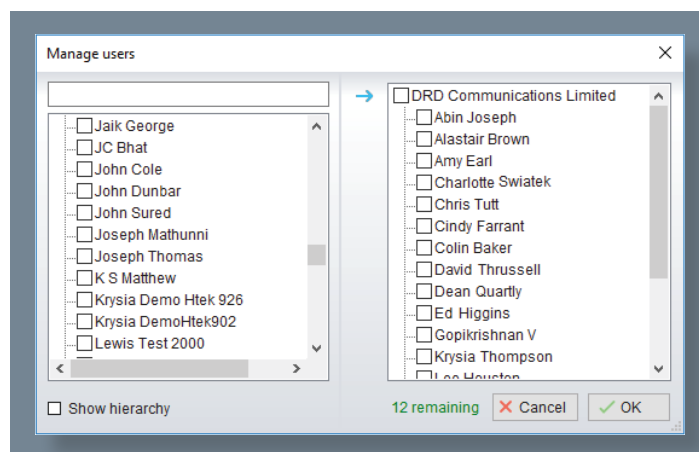
	Ringing. Unity open and available for IM
	DND/Unavailable profile. Unity open and available for IM
	Engaged. Unity open and available for IM
	Available/on-hook. Unity open and available for IM

8.3 MANAGING MONITORED USERS IN THE CONTACTS PANEL

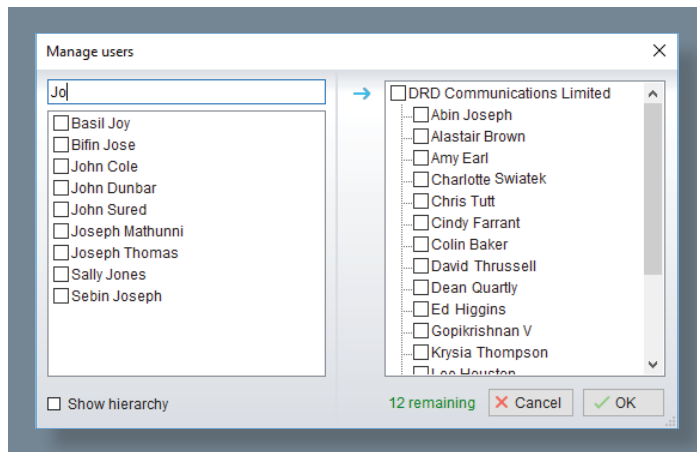


The Contacts panel will display 30 users. In the Contacts panel right click anywhere and click 'Manage user list'. This will allow you to choose which users to display.

You will then be able to move users or departments between the lists either by double-clicking them or using the arrow button. All users in the right-side list will be monitored in the Contacts panel. This list is saved when Unity is closed.



The box at top left will dynamically search the group directory.



8.4 PERFORMING CALL CONTROL ACTIONS IN THE CONTACTS PANEL

There are many call control functions that can be performed by right-clicking a monitored user in the main Contacts panel or Search. The menu options displayed will dynamically change to only show those available depending on the state of the monitored user and/or the state of the selected call in the Active Call Window [if there is one]. For example, 'Transfer to voicemail' will not be available if the user does not have the voicemail service assigned and 'Camp call on extension' will not be available unless there is a live call selected in the Active Call Window.

8.4.1 Call Extension

Selecting 'Call extension' will open a new call to that user in the same way that double clicking the user icon would. Any current call will automatically be placed on hold. This can be used to make an announced transfer as opposed to a blind transfer using the 'Transfer call' commands further down the menu.

8.4.2 Answer This Call [Call Pick-Up]

This will perform call pick-up and will pull the call to the ringing user.

Feature Dependency:

- Monitored user must be ringing [orange icon]
- Desktop user and monitored users must be in the same pick-up group

8.4.3 Park Call on Extension

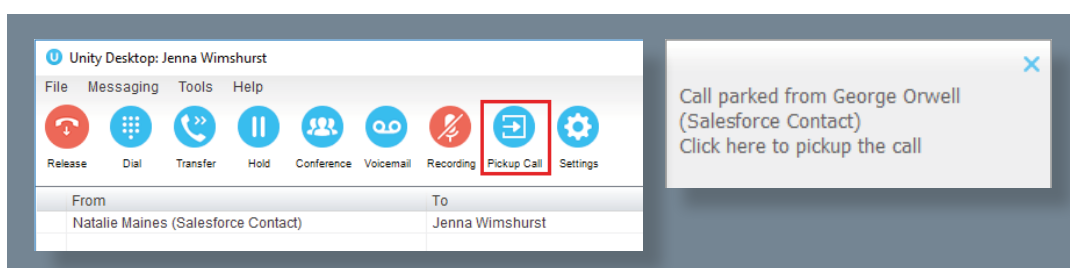
Will park the call on the monitored user's extension park slot.

Feature Dependency:

- Must have a live call

8.4.3.1 Retrieving Parked Calls

Once a call has been parked onto a user's extension, their Unity will display a Pickup Call icon and a toast pop up window will appear. In order for the user to retrieve the parked call they simply need to click either the Pickup Call icon or the toast pop up. If the call is not retrieved it will be redirected back to the original user who parked the call.



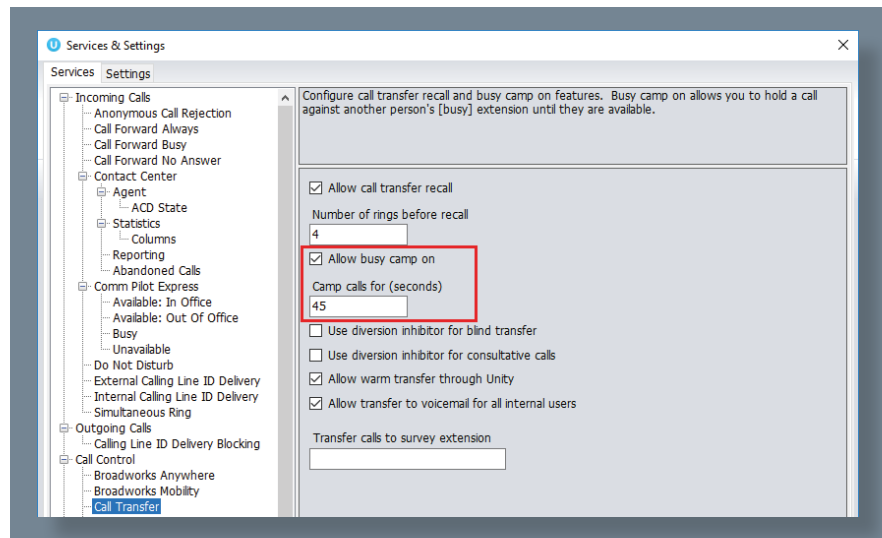
8.4.4 Camp Call on Extension

Will camp the call onto the engaged monitored user. When the user goes back on-hook the camped call will be delivered and their phone will start ringing. If the user does not go back on-hook before the camp timer expires the call will return to the Desktop user.

Feature Dependency:

- Must have a live call in the Active Call Window
- Must be enabled in Settings > Call Transfer as below

The Camp Call option will only be available if activated in Settings > Call Control > Call Transfer as below.



8.4.5 Call Mobile

Places call to mobile. Any live call placed on hold.

Feature Dependency:

- The monitored user must have their mobile number entered in BroadSoft

8.4.6 Transfer Call to Mobile

Performs blind transfer call to monitored users mobile.

Feature Dependency:

- The destination user must have their mobile number entered in BroadSoft
- Must have a live call

8.4.7 Transfer Call to VoiceMail

Performs blind transfer to the destination user's voicemail.



Feature Dependency:

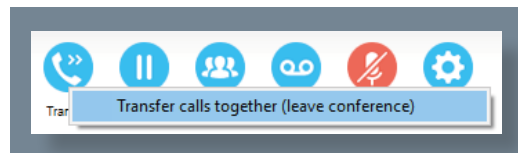
- The destination user must have voicemail service assigned
- Must have a live call

8.4.8 Barge into This Call


Makes an immediate three-way conference call with the Desktop user, the monitored user and the third party the monitored user is talking to. All parties will be able to talk and hear each other. When attempting to barge into a call, if the phone plays a 'number doesn't exist' tone then this means the monitored user cannot be barged into, because they have the Barge-In Exempt service assigned and activated. Only users without this service active can be barged into.

The Active Call Window will display like a normal conference call, as below, and the Desktop user can Hold/Retrieve the same as for a conference call.

From	To	Duration	Status
 Sasha Gorb	Jenna Wimshurst	00:15	Active (conference)/Not recording
 Jenna Wimshurst	01268508018	00:02	Active (conference)/Not recording



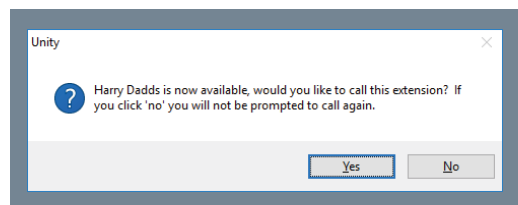
Please note that when leaving a call that you barged into, you must transfer the call parties together in order to leave the conference without ending the original call. To do this either drag one call on top of the other in

the Active Call List, or press Transfer  then select the option to leave the conference, as shown here.

Feature Dependency:

- The Desktop user must have directed call pick-up with barge-in service assigned
- Monitored user must be engaged on a call
- The monitored user must not have the barge in Exempt service active

8.4.9 Call Extension When Available

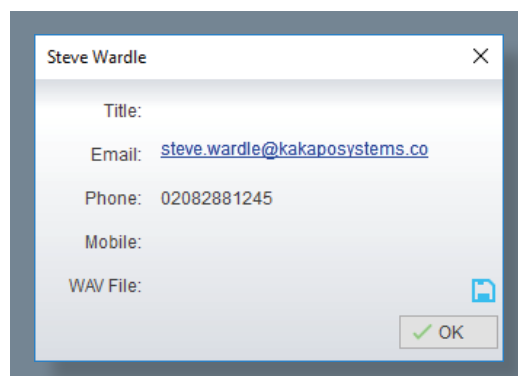


Places an alert on the engaged monitored user. When they become free a dialogue box prompts the Desktop user and allows them to open the call back.

Feature Dependency:


- Monitored user must be engaged on a call.

8.4.10 View User Details



Performs a lookup on the user's details as entered in BroadSoft. This includes their phone number, mobile and email address.

8.4.10.1 Adding Audio Alerts to Monitored Users

The 'View user details' box also allows a wav file to be specified that will be played when the monitored user receives a call. Click the  icon to select the wav file then click OK. This feature is useful in Manager/Secretary scenarios where the Desktop user is screening calls. When the audio alert plays that is the reminder for the user to perform call pick-up.

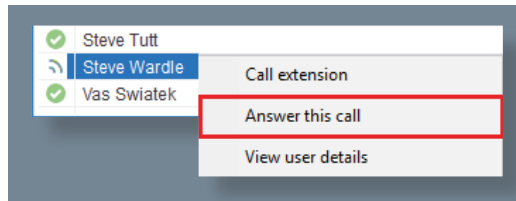
8.4.11 Send Email


This will open a new email window in the default Email application. The user must have the email filed populated against their name in BroadSoft.

Feature Dependency:

- The recipient user must have their email address entered in the system

8.4.12 Answer This Call [Call Pick-Up]



When monitored users are ringing their icon in Contacts becomes orange . To perform pick-up and answer the call right click the icon and select 'Answer this call'. This option is only displayed when right clicking a ringing user.

Feature Dependency:

- The Desktop user and the monitored user must be the same pickup group or the Desktop user must have the 'Directed Call Pick-Up' service assigned.









9 INSTANT MESSAGING

Instant messages can be sent and received between any Unity app [Reception, Desktop, Agent, or Supervisor]. Messages sent to offline user [those that do not have an instance of Unity open] can be stored and delivered when the recipient next opens Unity.

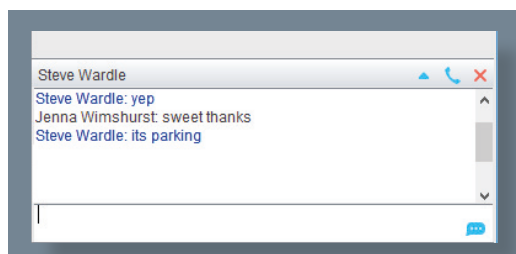
The maximum character limit for each instant message is 700.

9.1 ONLINE/OFFLINE INDICATOR

A person that is running an instance of Unity, and therefore available to send an online IM to is indicated with a small envelope on their user icon. This applies across all the available, engaged, ringing and DND states as shown below.

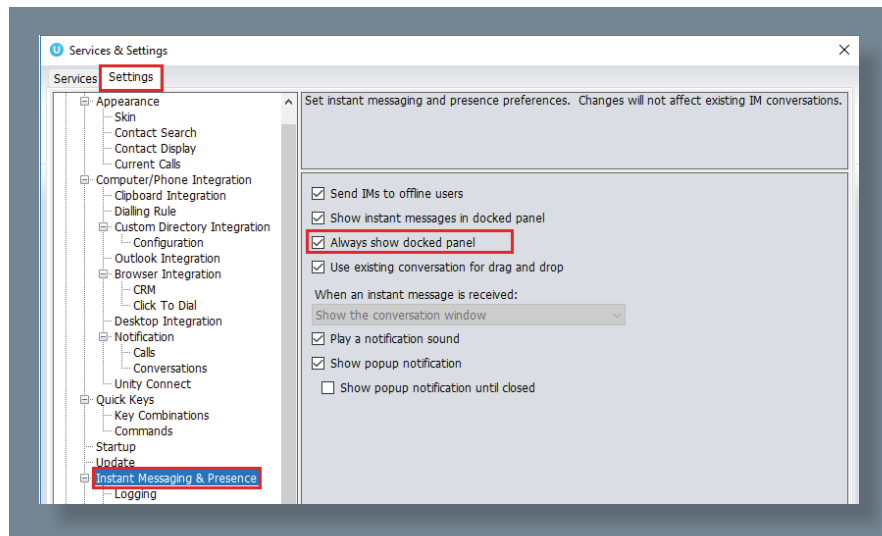
State	Online [Unity Open]	Offline [Unity Closed]
Available		
Ringing		
Engaged		
DND/unavailable profile		

9.2 DOCKING THE IM WINDOW




Instant Messages can be displayed in the Docked IM Window or as separate dialogue boxes for each individual IM thread. If the docked window is used IMs can be initiated via drag and drop and new IM windows will not pop over other applications.

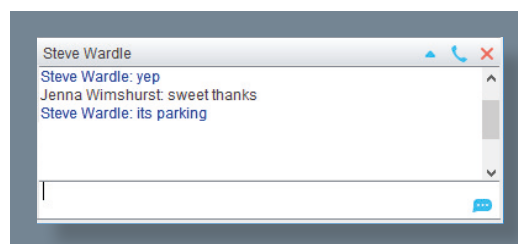
Docking the IM window is specified in Settings > Settings > Instant Messaging and Presence > 'Show instant messages in docked panel'. Individual IM messages can still be undocked and redocked as required.




9.3 UNDOCKING AND REDOCKING IM SESSIONS

You can undock an IM message by clicking the  'Expand conversation to separate window' button. The IM session will now be a standalone window.

Docked IM

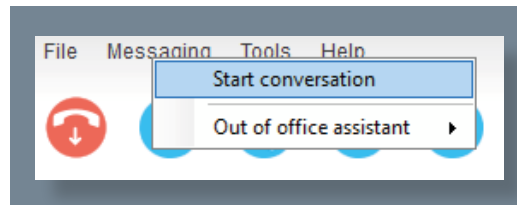


Click the  'Dock conversation in main window' button to pull the IM session back into the docked panel in the main Desktop interface.

Undocked IM

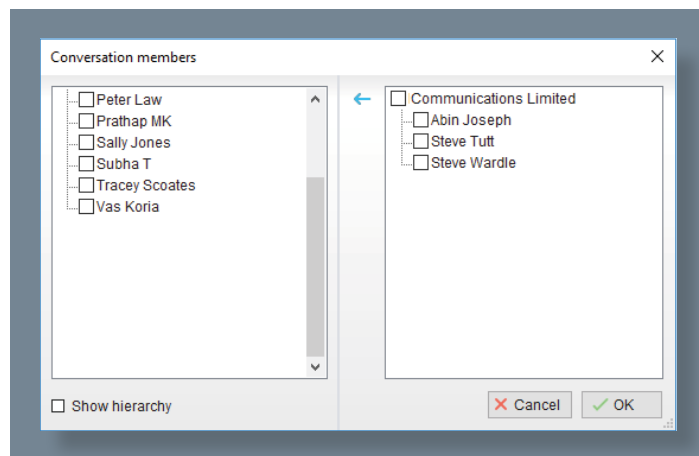


9.4 SENDING AN INSTANT MESSAGE




Send an instant message either by right clicking a user icon in Contacts panel or Search and selecting 'Instant Message' from the drop list, or by dragging a user icon into the docked IM panel. Alternatively, you can select Messaging > Start Conversation from the top menu bar.

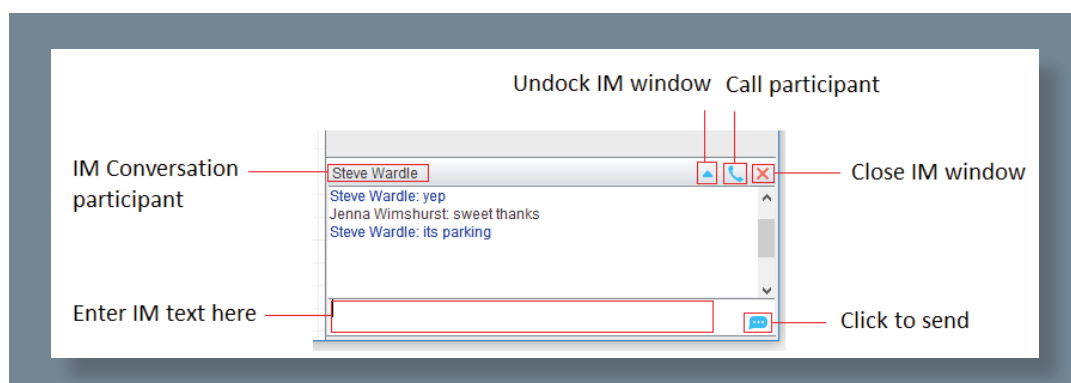
You can then select the users to include in the IM conversation. Please note that only online users will be displayed in the lists. The left list contains all online users, to include them in the IM conversation move them into the right list either by double-clicking the entry or using the arrow button.



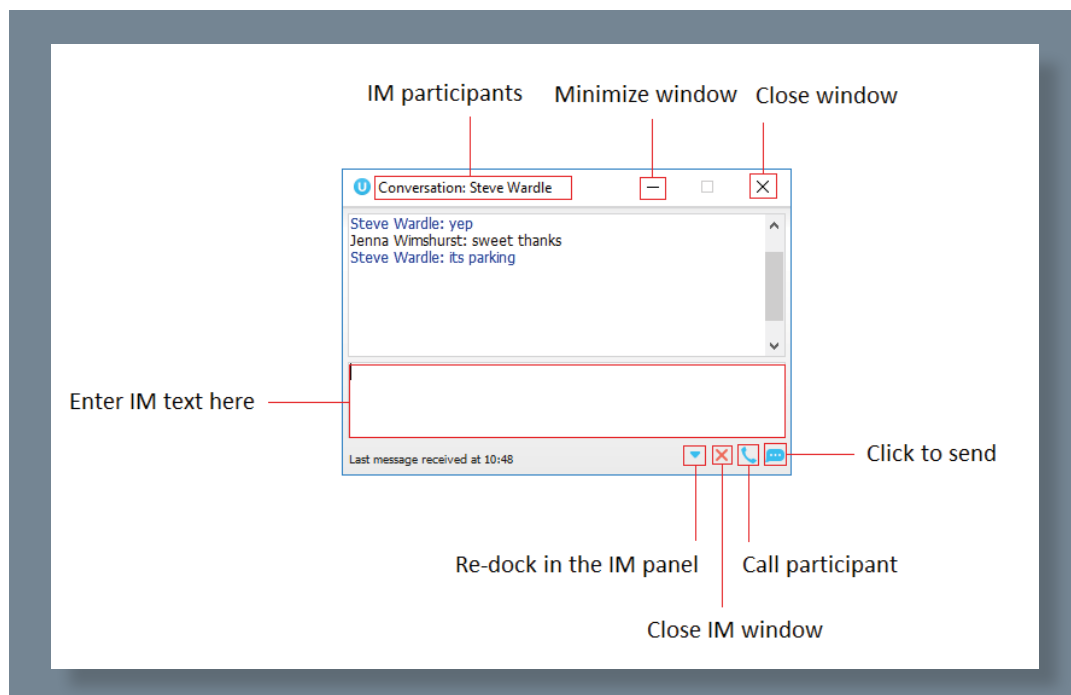
9.5 OVERVIEW OF IM WINDOW

The upper part of the IM window will scroll to display the most recent comment. Type your comment in the bottom window and press Enter or click the  envelope at bottom right.


IM Window – Docked

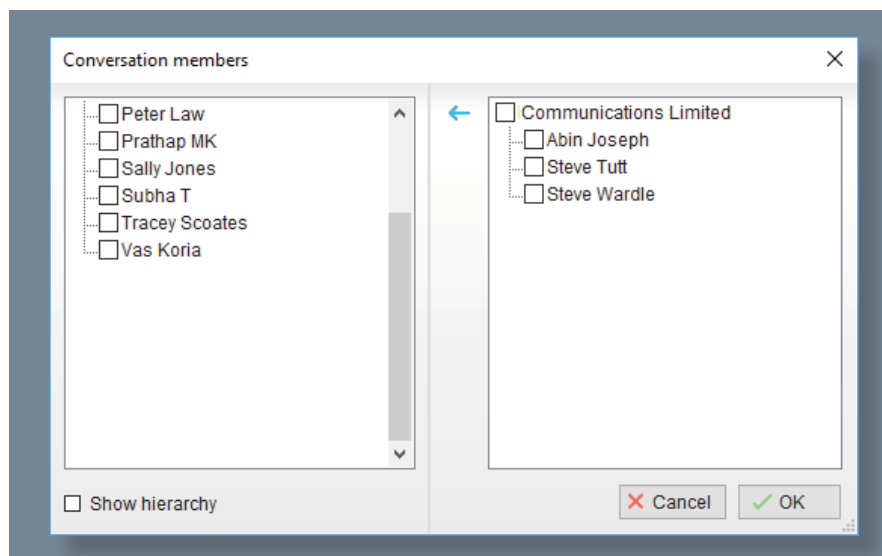


IM Window – Undocked



9.6 ADDING PARTICIPANTS TO AN EXISTING IM SESSION

When an IM conversation is in the Docked IM panel you can drag a user icon from the Contacts Panel or Search and drop them on the IM window to add them to the conversation. When the IM Window is undocked you click the  Search icon and select participants to add to the conversation, as below.



9.7 SENDING CONTACT DIRECTORY NUMBERS

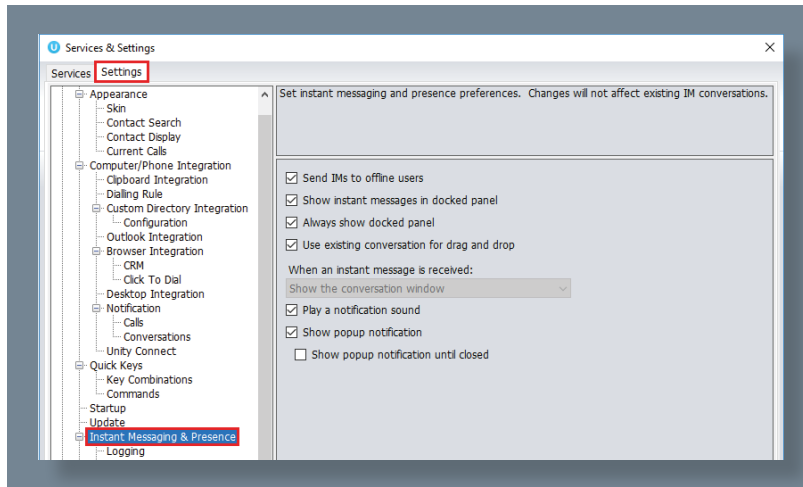
To send another user a number from your Directory right click in the bottom panel where you enter text. Mouse over to see your Directory entries and select the appropriate number.

Feature Dependency:

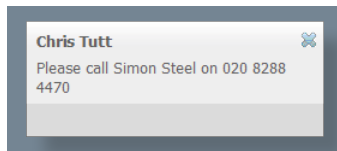
- The recipient user must have their email address entered in the system
- The Desktop user must have their outlook client open and they must have full sharing
- Permissions to see the monitored user's Calendar in Outlook

9.8 IM NOTIFICATION SETTINGS

All notification options for IMs, including sound and popup notifications can be found in the settings under Instant messaging & Presence.



Selecting the 'Show popup notification until closed' will keep the IM popup on the screen until it has been closed or clicked.

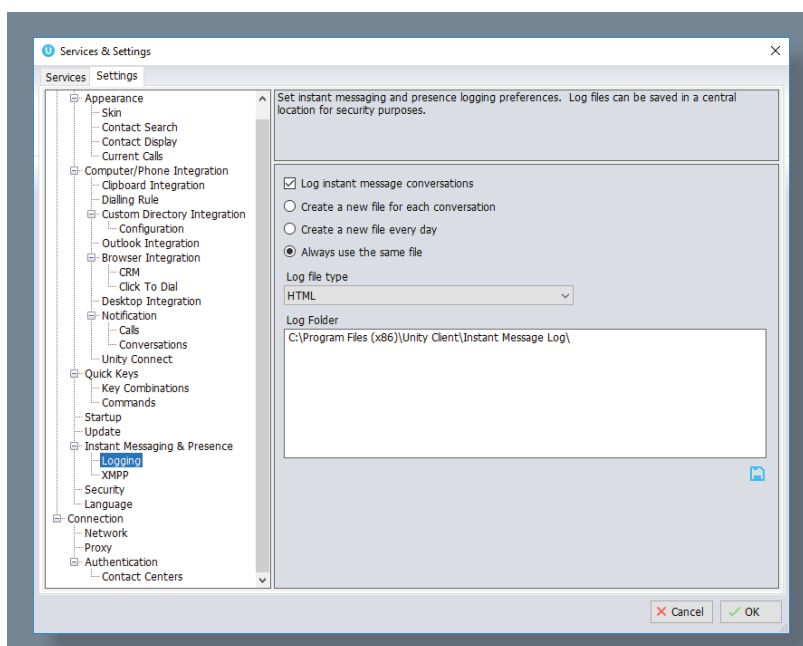


9.9 SEND IMS TO OFFLINE USERS


Even when a user is offline, Unity will allow you to send them an instant message which will then be queued and will appear the next time the user is online.

9.9.1 Logging IM Sessions

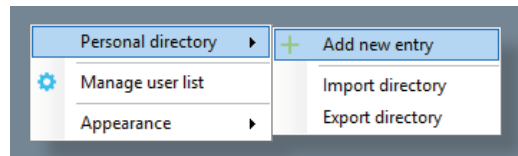
You will find the Instant Messaging and presence logging options in the Settings tab. Here you will be able to configure how IMs are saved, what file type they are (CSV or HTML) and where they are saved, for example, you may want to save IM conversations on your server rather than on the user's local computer.



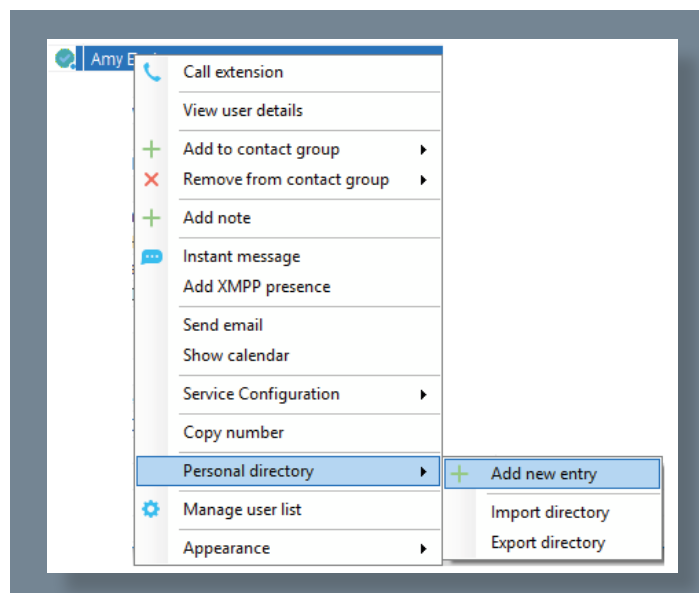
10 PERSONAL DIRECTORY

The Personal Directory is a repository on BroadSoft for each user to store personal speed dials. Using this feature in Unity will populate the directory on the host BroadSoft platform. Once numbers have been entered they are available in the Search panel or can be pinned to the main Contacts Panel. A Personal Directory entry is shown by a  icon. Double clicking the icon will make a call to the Directory number. The Personal Directory menu is available when right clicking a monitored user or in the Contacts panel.

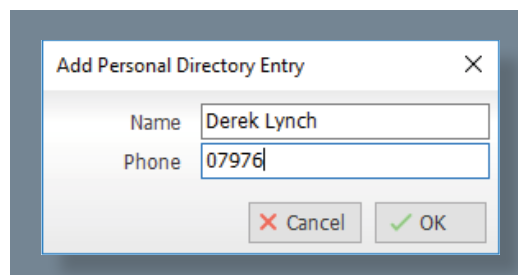
Personal Directory – Right click in Contacts



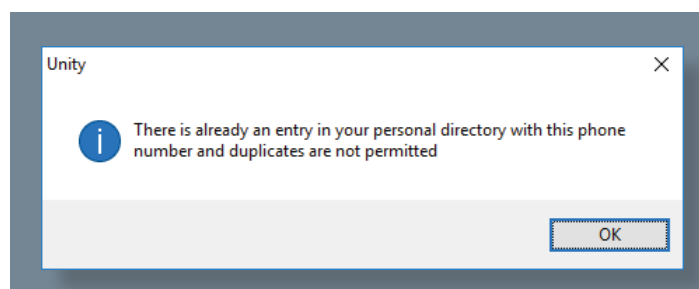
Personal Directory – Right click on monitored user



10.1 ADD NEW ENTRY

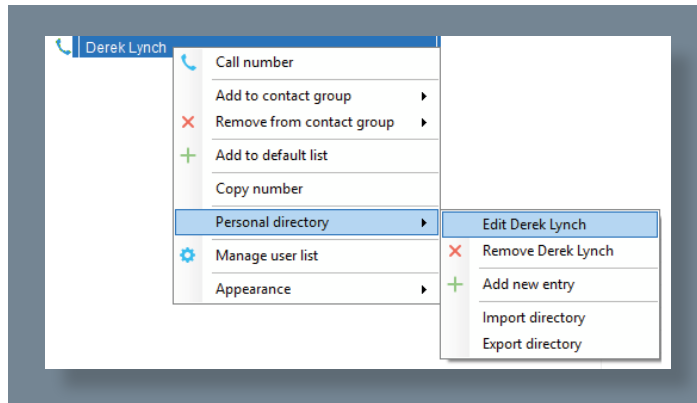


Enter the Name and Number and click OK.



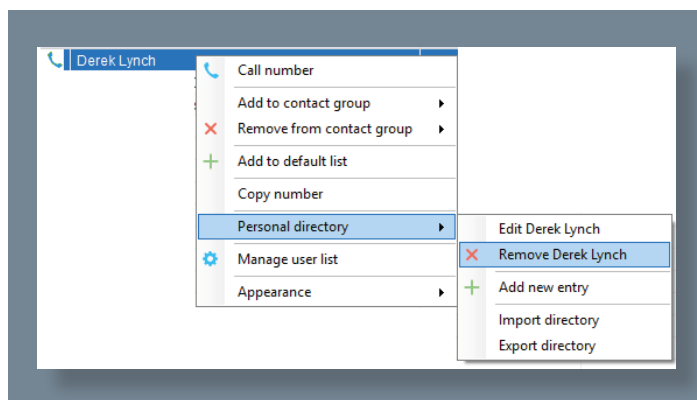
If the number specified is already in the Directory the user will be alerted as here.

10.2 EDIT ENTRY



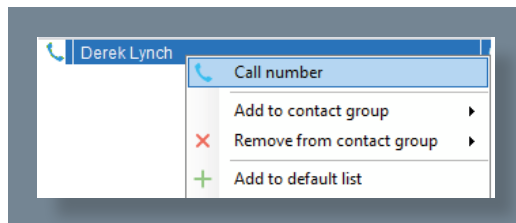
Use the Search field in Contacts to locate the entry. You can search by either Name or Number. Right click the Entry and select 'Edit'.

10.3 REMOVE ENTRY



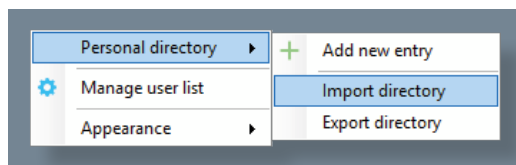
Use the Search field in Contacts to locate the entry. You can search by either Name or Number. Right click the Entry and select 'Remove'.

10.4 DIALLING DIRECTORY ENTRY



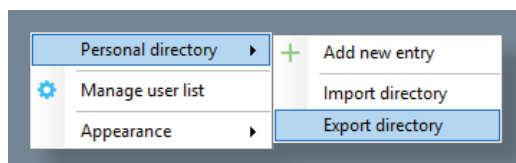
Locate the entry either on the Contacts panel or Search. Drag the entry into the Active Call Window or double click to make a call, or right click the entry and click 'Call number'.

10.5 IMPORT PERSONAL DIRECTORY



Desktop will allow the user to import a .csv file of directory entries, provided they are in 'name, number' format. Right click in the Contacts panel, select 'Personal directory > Import' and then browse to the location of the csv.

10.6 EXPORT PERSONAL DIRECTORY



To export Personal Directory entries right click in Contacts and select Personal directory > 'export'. You will be prompted to save the file locally. The format is csv and the default file name is PersonalDirectory.csv

Choose save location on local PC.

The format of the csv is Name and then Number. Note the example below is edited for privacy.

	A	B
1	Alex	260208
2	All	403004
3	And	670809
4	And	022005
5	And	101333
6	Ben	627966
7	Cha	797620
8	Chri	470090
9	Clai	454476
10	Dad	344175
11	Dad	300005
12	Feis	269300
13	Fras	586676
14	Garr	843921
15	Grar	040086

11 CONTACT SEARCH DIRECTORIES

The Contact Search field combines all BroadSoft and Outlook Contacts directories to create a central search repository. The BroadSoft directories include the Common Phone List [system speed dials], the receptions user's own Personal Directory entries, and the Group Directory which includes all the other users in the group as well as hunt groups and auto attendants. Unity can also integrate with third party LDAP [including Microsoft Active Directory] and SQL directories as well as integrating with CRM systems.

Please see your Administrator for a separate guide on using CRM integration.

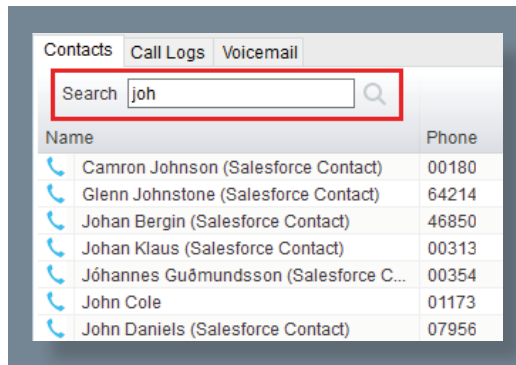
Directory Owner	Directory Type	Entry Type
BroadSoft	Group Directory	All other users for BLF presence as well as hunt groups and auto attendants
BroadSoft	Common Phone List	Speed dials entries at the Group level
BroadSoft	Personal Directory	The user's own personal speed dial entries
Outlook	Personal Contacts [private folder]	The user's own Outlook Contacts
Outlook	Group Contacts [public folder]	The shared Outlook Contacts at the Outlook group level
Third Party	SQL	External SQL Directory
Third Party	LDAP	External LDAP Directory

11.1 LOADING DIRECTORIES

Unity will load all directory entries into Contact Search on start. If users are added to the BroadSoft Group Directory while Unity is running, they will not be visible until Unity has restarted. Personal directory entries the user adds will be available to use immediately without restarting.


Please note: It is possible not to include the Common Phone List from the Group or Enterprise level when loading Unity, this is configured at the System Provider level of the Kakapo Partner Portal and will impact all users.

11.2 CONTACT SEARCH RESULTS LAYOUT



To perform a search type characters or numbers in the Search field and Desktop will start dynamically populating a list of matching entries across all directories. The list will narrow as more characters or numbers are entered. Clearing the Search box and returning to the main Contacts panel can be achieved by clicking again in the Search field [provided 'Clear the search box when activated' is enabled in Settings as outlined in the section here.

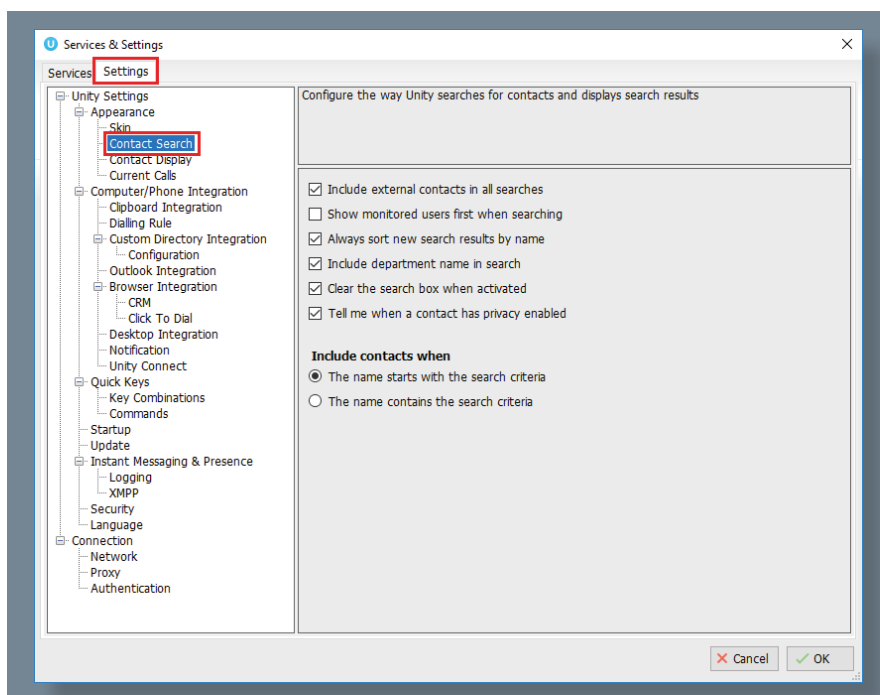
Search results will display each number for a contact as a separate line. Drag or double click the entry to make a call or right click to select a call action from the context menu.

 icons represent external numbers or system resources such as hunt groups for which presence information cannot be displayed.

It is also possible to search on department name to list all users of matching departments.

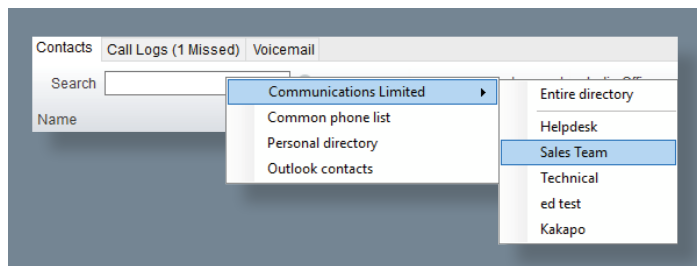
11.3 CONTACT SEARCH SETTINGS

Preferences for Search can be configured in Settings > Unity Settings > Contact Search. The order of search results can also be changed to display internal extension users first and the 'Include department name in search' as shown above, can be toggled.



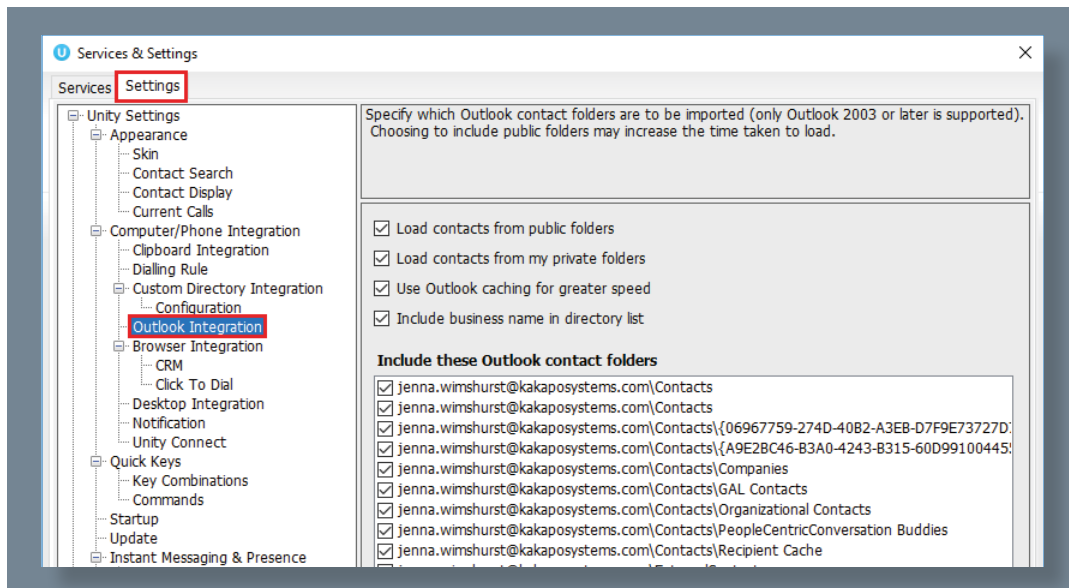
11.3.1 Listing Directories

Right-click the search box in the Contact list to view all directories available in Unity, then select the directory to load those contacts in the list, as below.




11.4 CONFIGURING OUTLOOK CONTACTS PREFERENCES

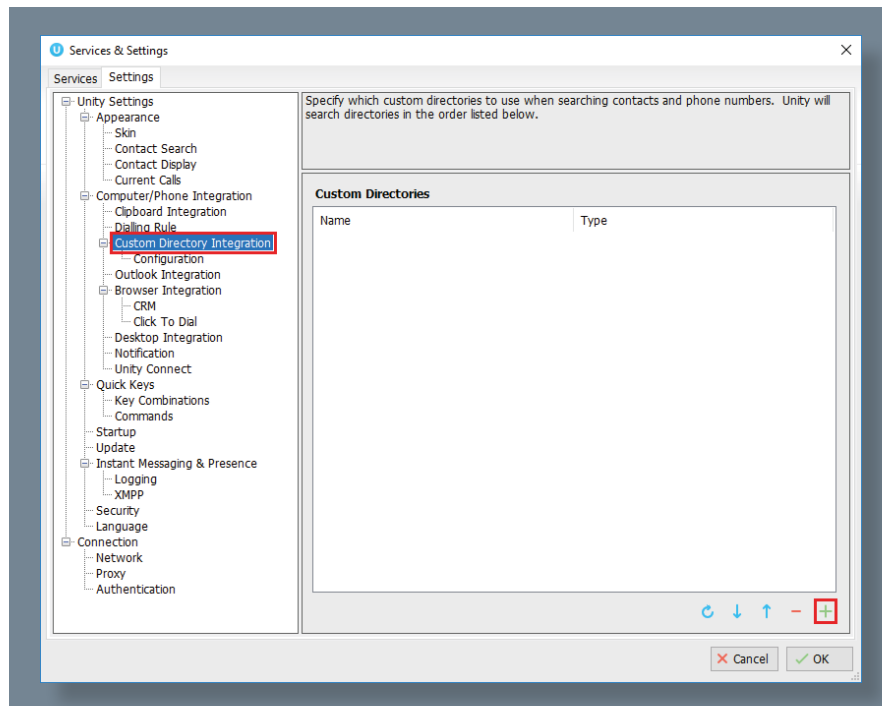
The Outlook directories are both public and private folders and is configurable in Settings > Outlook Integration as below.



11.5 THIRD PARTY DIRECTORIES

When searching BroadSoft and Outlook directories, Unity will dynamically match entries as keys are typed. For third party LDAP and SQL directories, because these are not loaded into Unity but polled each time a search request is made, search results are not listed until the Desktop user has entered three characters and hit enter or clicked Search .

Unity includes a wizard to connect to third party SQL and LDAP directories. Go to Settings to add, edit and remove custom directories, as shown below.




12 CALL LOGS

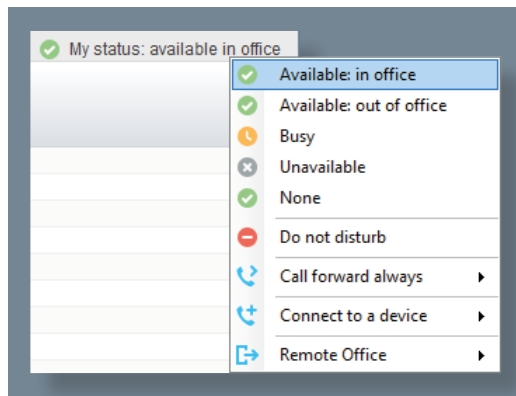
The Call Logs tab displays Missed, Received and Dialed Calls in chronological order [although the sort order can be changed by clicking on the column header]. The Call logs tab will show the number of missed calls since Unity was last used, as well as any missed calls received while Unity is running, as shown below.

Contacts Call Logs Voicemail		
<input checked="" type="radio"/> Missed calls	<input type="radio"/> Received calls	<input type="radio"/> Dialed calls
Call Date	Phone Number	Name
19/08/2016 13:46:03	0797	Sally Wainwright
17/08/2016 12:19:04	0139	01392346148
15/08/2016 13:14:02	0797	Sally Wainwright
12/08/2016 13:15:22	1251	Steve Tutt
11/08/2016 16:01:38	1248	Chris Tutt
11/08/2016 12:37:31	0139	01392346148
08/08/2016 16:30:58	0208	02086584270
07/08/2016 18:34:40	0002	Andrew Smith

Drag or double click an entry to make a call to that number or right click to add the number to your personal directory.

Call logs can be exported as a csv file, either individually or together, but clicked the  Export button.

13 MY STATUS



The 'My Status' link provides an indication of the current status of the user as well as quick access to key services that are regularly modified. Unity will only display the options for the services that have been assigned to the user, available services are CommPilot Express (CPE), Do Not Disturb (DND), Call Forward Always (CFA), Remote Office and Hoteling Guest (for hot-desk environments).

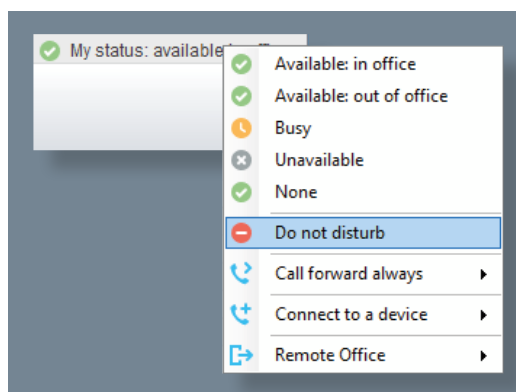
13.1 COMMPILOT EXPRESS PROFILES

CommPilot Express profiles are used to apply a pre-configured call routing policy based on your current state. CommPilot profiles are also used to convey presence information to other users within the group or enterprise. As users change their CommPilot Express state, any Unity client that is monitoring that user [through the User Status list] will see their image change, as outlined below.

User State	Description	User Status Image
Available: In Office	I am in the office and available to receive calls	✓
Available: Out Of Office	I am not in the office but am available to take calls	✓
Busy	I am currently busy (short term)	—
Unavailable	I am currently unavailable (longer term)	—
None	No call routing plan is in use	✓


The My Status link will show the current CommPilot Express state, unless overridden by another service activation such as Do Not Disturb or Call Forward Always. To change the current status, click on the My Status link and select the state from the context menu.

13.2 DO NOT DISTURB



To activate Do Not Disturb, click on the My Status link and click the menu option, as shown here.

Unity will show that the user currently has DND activated through the My Status link and the Unity title bar.

 **Unity Desktop: Jenna Wimshurst - Do not disturb**

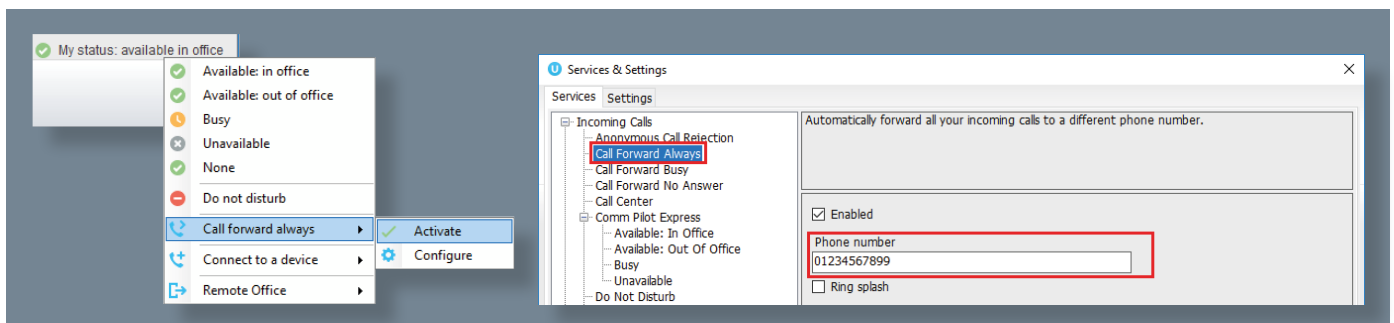
Anyone monitoring the user [in the User Status list] will also see that they currently have Do Not Disturb activated.

Click on the same menu option or a CommPilot Express status to deactivate Do Not Disturb.


13.3 CALL FORWARD ALWAYS

All Forward Always will automatically route all incoming calls to the pre-defined phone number, meaning the user's phone will not ring.

To activate this service, click on the My Status link and activate the service as shown below.




Unity will show that the user currently has Call Forward Always activated through the My Status link.

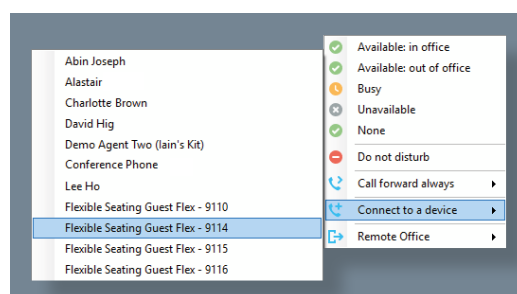
 **My status: call forward always**

Anyone monitoring the user [in the User Status list] will also see that they currently have Call Forward Always activated, including the forwarding number. If the number is matched to a directory number, then the contact name will be displayed rather than the number.

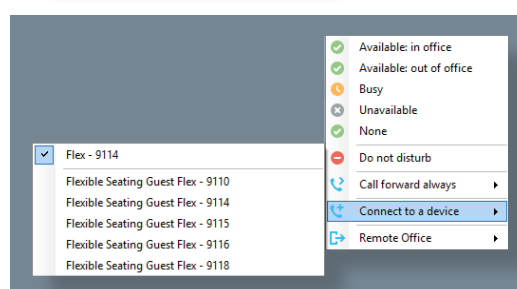
 **Steve Wardle**
All calls forward to George Orwell (Salesforce Contact)

The Call Forward Always service can be deactivated through the My Status link or through Settings .

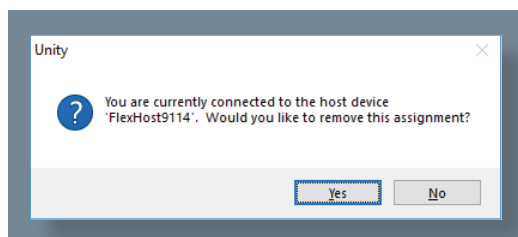
13.4 HOT-DESK AND FLEXIBLE SEATING



Hoteling Guest allows the user to connect to a device, typically in a hot-desk and flexible seating environment. To attach the user account to a device, select the device from the menu option below. Please note that only available devices [that aren't already in use] will be displayed.



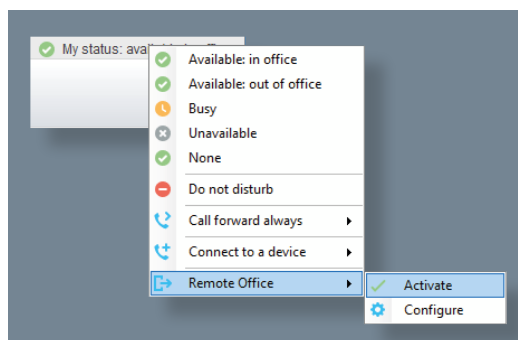
There is no visual notification that the user account is attached to a device, other than if the user clicks in the My Status link, in which case they will see the device is ticked.



When Unity is closing, it will prompt the user to remove the device attachment.

If the user clicks no they will continue to be attached to the device until the association is automatically ceased by the BroadSoft.

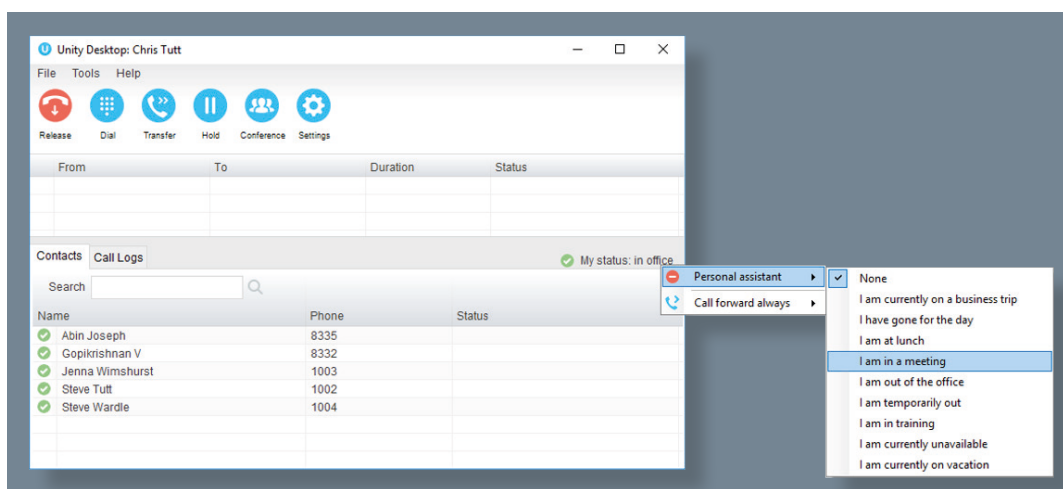
13.5 REMOTE OFFICE



Use the My Status link to quickly activate/deactivate the service, or click configure to go directly to that service in Settings.

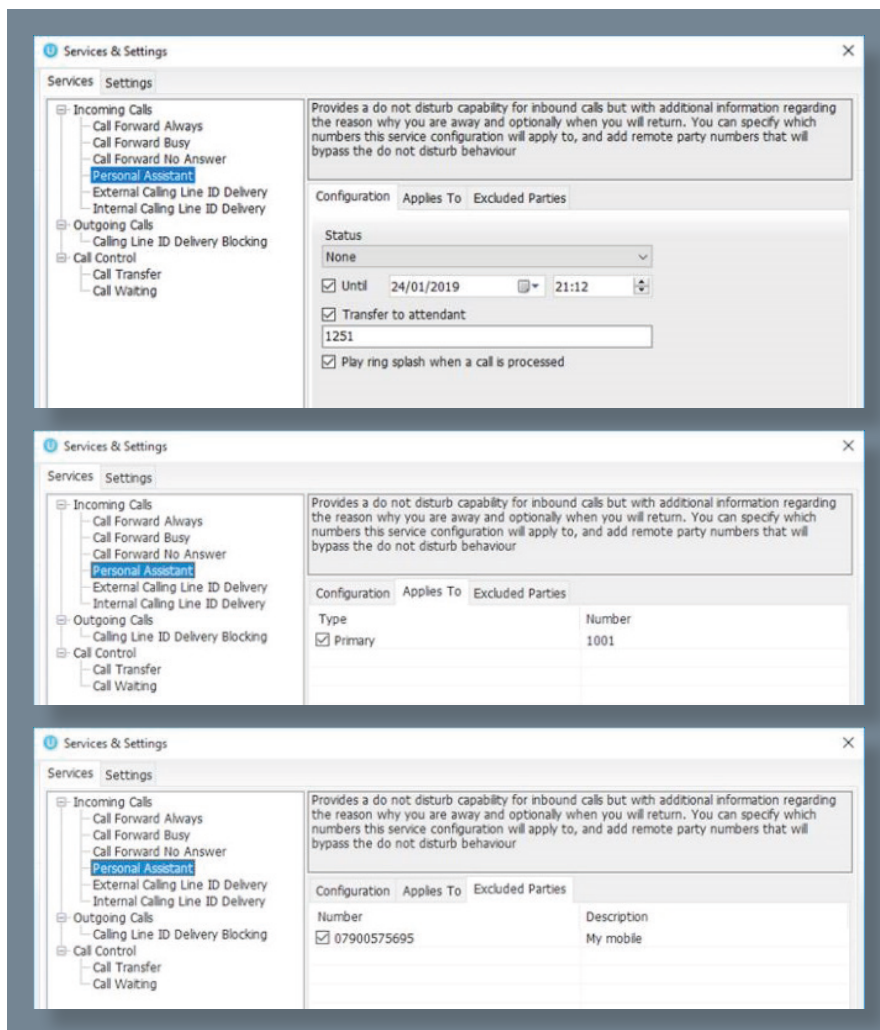
13.6 PERSONAL ASSISTANT SERVICE

All Unity clients provide the ability to set the current status for the Personal Assistant service through the 'My Status' quick access link, as shown below. This menu option is only shown if the service is assigned to the user in BroadWorks.



If the user selects a status from the My Status quick link then an expiry date/time will not be configured. If there is a status currently assigned with an expiry date/time then this will be removed. This is for users to quickly set a status 'until further notice'.

If a user wants to set an expiry date/time for the status then this can be done through Unity Settings, as shown below. The user can configure all aspects of the service here, including setting the assigned numbers that the status will apply to, and any exclusion numbers that will bypass this service (meaning if there is a status set but a call is received from an exclusion number, then it will be routed to the user rather than caught and processed by the service.)



These settings map directly to the service configuration pages in the BroadWorks portal.

The 'Personal Assistant' configuration page in the BroadWorks portal. The 'General' tab is active, showing the following settings: Presence: Business Trip, Until Date: (empty), Time: AM, Transfer To Attendant: 1251, and Play Ring Reminder when a call is transferred to attendant or voice mail: checked.

Only Unity Reception clients will show the Personal Assistant status of other users in the group or enterprise, as shown below.

The 'Contacts' page in the BroadWorks portal, showing a list of users and their status. The user 'Sally Jones' is highlighted with a red box, showing her status as 'Sign-Out' and a note: 'I am currently on vacation until 31/01/2019 09:30'.

Name	Phone	ACD State	Status
Paul Brooker	01173700070	Sign-In	
Paul Dewey	02082881252	Unavailable - Clearing Tickets	
Peter Law	02083881264	Sign-Out	
Sally Jones	0004	Sign-Out	I am currently on vacation until 31/01/2019 09:30
Seem Joseph	2255	Sign-In	
Shan George	8354		
Steve Tutt	02082881251	Sign-Out	

Unity will show the state and the expiry date/time if one was set, the available status messages are:

- I am currently on a business trip
- I have gone for the day
- I am at lunch
- I am in a meeting
- I am out of the office
- I am temporarily out
- I am in training
- I am currently unavailable
- I am currently on vacation

The Do Not Disturb image will always be shown for that user when a Personal Assistant status is set, because this service is an extension of DND.

The Personal Assistant status can only be displayed if the BroadWorks CTI protocol is being used.



© Kakapo Systems 2024

T +44 (0)207 084 6845

E tellmemore@kakaposystems.com

W www.kakaposystems.com

International House | 36-38 Cornhill | London | EC3V 3NG

FIND US ON  