



A MITEL  
PRODUCT  
GUIDE

# Unify OpenScape Concierge

Unify OpenScape Concierge V4R2, Concierge Client Plus

User Guide

11/2024

## Notices

The information contained in this document is believed to be accurate in all respects but is not warranted by Mitel Europe Limited. The information is subject to change without notice and should not be construed in any way as a commitment by Mitel or any of its affiliates or subsidiaries. Mitel and its affiliates and subsidiaries assume no responsibility for any errors or omissions in this document. Revisions of this document or new editions of it may be issued to incorporate such changes. No part of this document can be reproduced or transmitted in any form or by any means - electronic or mechanical - for any purpose without written permission from Mitel Networks Corporation.

## Trademarks

The trademarks, service marks, logos, and graphics (collectively “Trademarks”) appearing on Mitel’s Internet sites or in its publications are registered and unregistered trademarks of Mitel Networks Corporation (MNC) or its subsidiaries (collectively “Mitel”), Unify Software and Solutions GmbH & Co. KG or its affiliates (collectively “Unify”) or others. Use of the Trademarks is prohibited without the express consent from Mitel and/or Unify. Please contact our legal department at [iplegal@mitel.com](mailto:iplegal@mitel.com) for additional information. For a list of the worldwide Mitel and Unify registered trademarks, please refer to the website: <http://www.mitel.com/trademarks>.

© Copyright 2024, Mitel Networks Corporation

All rights reserved

## Content

<b>1</b>	<b>About this manual .....</b>	<b>6</b>
<b>1.1</b>	<b>Terms and typographical styles .....</b>	<b>6</b>
1.1.1	Typographical styles.....	6
1.1.2	Terminology.....	6
<b>1.2</b>	<b>List of abbreviations .....</b>	<b>7</b>
<b>2</b>	<b>Introduction.....</b>	<b>8</b>
<b>2.1</b>	<b>General .....</b>	<b>8</b>
2.1.1	IMPORTANT NOTE for the use of the telephone device:.....	8
2.1.2	Additional documentation in connection with Concierge.....	8
<b>2.2</b>	<b>Features Concierge Plus and Concierge Professional .....</b>	<b>9</b>
<b>2.3</b>	<b>Main window .....</b>	<b>10</b>
<b>2.4</b>	<b>Starting and closing Concierge .....</b>	<b>11</b>
2.4.1	Starting Concierge.....	11
2.4.2	Change the password .....	12
2.4.3	Close .....	13
<b>3</b>	<b>Incoming calls .....</b>	<b>14</b>
<b>3.1</b>	<b>Accept an attendant call .....</b>	<b>14</b>
<b>3.2</b>	<b>Accept a personal call .....</b>	<b>15</b>
<b>3.3</b>	<b>Caller queue .....</b>	<b>16</b>
3.3.1	Queue - attendant calls .....	18
3.3.1.1	Grouping and sorting.....	18
3.3.1.2	Grouping of calls for different queues .....	19
3.3.1.3	Other Call waiting indicators.....	21
3.3.1.4	Receiving calls from the Caller queue.....	21
3.3.1.5	Reserve calls in the Caller queue .....	22
3.3.2	Personal call queue.....	22
3.3.2.1	Receiving calls from the Personal queue .....	23
3.3.2.2	Automatic Availability for last agent .....	23
<b>4</b>	<b>Call handling .....</b>	<b>24</b>
<b>4.1</b>	<b>Information on incoming call .....</b>	<b>24</b>
4.1.1	Call type, called number .....	24
4.1.2	Caller panel .....	25
4.1.2.1	Display information (OSV only) .....	25
4.1.2.2	REST API or LDAP Realtime .....	25
4.1.3	Talk Timer.....	26
4.1.4	Comment.....	27
4.1.5	Changing Call Handling status bar color (With OSCC).....	27

## Content

<b>4.2</b>	<b>Destinations .....</b>	<b>28</b>
4.2.1	Outbound calls .....	32
4.2.1.1	DTMF.....	33
4.2.2	Transfer calls .....	34
4.2.2.1	Blind transfer .....	35
4.2.2.2	New Transfer Process .....	35
4.2.2.3	Transfer an external line.....	37
4.2.2.4	Transfer with Override CFW and DND.....	38
4.2.2.5	Consultative Transfer .....	39
4.2.2.6	Editing Direct call forwarding.....	40
<b>4.3</b>	<b>Processing queue .....</b>	<b>40</b>
4.3.1	Retrieve calls from the Processing queue.....	43
4.3.2	Edit a Processing Queue call .....	43
4.3.3	Setting Processing queue Attendant ID content .....	45
<b>5</b>	<b>Status of Concierge console.....</b>	<b>47</b>
<b>6</b>	<b>Key functions (ENTER, SPACE, Esc) .....</b>	<b>48</b>
<b>6.1</b>	<b>ENTER key functions .....</b>	<b>48</b>
<b>6.2</b>	<b>SPACE key functions .....</b>	<b>49</b>
<b>6.3</b>	<b>ESCAPE (Esc) key functions.....</b>	<b>49</b>
<b>7</b>	<b>Electronic Telephone Book.....</b>	<b>50</b>
<b>7.1</b>	<b>Functions of the Electronic Telephone Book.....</b>	<b>50</b>
7.1.1	Maximize/Minimize Contact list .....	50
<b>7.2</b>	<b>ETB search rules .....</b>	<b>51</b>
7.2.1	Wildcards .....	51
7.2.2	Fast search.....	51
7.2.3	Starting the manual search .....	52
7.2.4	Free text search .....	52
7.2.5	Searching with Drag and Drop .....	53
7.2.6	Searching with multiple dial plans .....	54
<b>7.3</b>	<b>Search result.....</b>	<b>54</b>
7.3.1	Tab view .....	55
7.3.1.1	Sorting search results.....	55
7.3.2	Contact details.....	56
7.3.2.1	Comment in Contact Details.....	56
7.3.2.2	Contacts .....	56
7.3.2.3	Additional info .....	57
7.3.2.4	Keywords.....	57
7.3.3	Contact list.....	58
<b>7.4</b>	<b>Braille Support.....</b>	<b>58</b>

<b>8</b>	<b>Extras</b>	<b>60</b>
<b>8.1</b>	<b>Call history</b>	<b>60</b>
8.1.1	Call details – Call history	61
8.1.2	Using the telephone numbers in the Call history	61
8.1.3	Export of the call history	61
<b>8.2</b>	<b>Bulletin Board</b>	<b>62</b>
<b>8.3</b>	<b>Notice pad</b>	<b>62</b>
8.3.1	Reminder	63
<b>8.4</b>	<b>Queues</b>	<b>64</b>
8.4.1	Emergency Button (without OSCC only)	64
<b>8.5</b>	<b>Reset User Interface</b>	<b>65</b>
<b>8.6</b>	<b>OS4K Class of Services (for OpenScape4000 only)</b>	<b>66</b>
<b>8.7</b>	<b>Display</b>	<b>67</b>
<b>8.8</b>	<b>Direct dial and speed dial</b>	<b>68</b>
8.8.1	Direct dial buttons as separate window	72
8.8.2	Functions of the buttons	72
8.8.3	Direct dial and speed buttons shortcut in main window	72
<b>9</b>	<b>Telephony control</b>	<b>74</b>
<b>9.1</b>	<b>Telephony control in the Destination panel</b>	<b>74</b>
<b>9.2</b>	<b>Call functions</b>	<b>74</b>
9.2.1	For OS4000 integrations only	76
<b>9.3</b>	<b>Routing State</b>	<b>76</b>
<b>9.4</b>	<b>Malicious Call Identification (MCID) - with OS4K only</b>	<b>77</b>
<b>10</b>	<b>Status bar</b>	<b>78</b>
10.1.1	Connectivity server status	78
10.1.1.1	Error	79
10.1.1.2	About Dialog	79
10.1.1.3	Note	80
10.1.1.4	Information from the notice pad	80
<b>11</b>	<b>Sound</b>	<b>81</b>
<b>12</b>	<b>OpenScape Concierge hotkeys</b>	<b>83</b>
<b>13</b>	<b>User data and basic settings</b>	<b>87</b>

# 1 About this manual

This manual provides an overview of how to use the OpenScape Concierge software. It describes all software functions and the required settings as well as information on the possible configuration.

This manual was written for users and for technical specialists (such as the personnel responsible for integrating, installing and managing the software).

## 1.1 Terms and typographical styles

This section of the manual describes the terms and typographical styles used in this manual.

### 1.1.1 Typographical styles

**Table:** Typographical styles

Convention	Meaning
<b>Bold</b>	Screen buttons and icons, check boxes, option buttons, menu items
<b><i>Bold italics</i></b>	Database names, variables, fields, file names
CAPITAL LETTERS	Keys (SHIFT, CTRL, ALT)
<i>Italics</i>	Commands, examples, directory names
Courier	Output texts and error messages, parameters, source text

### 1.1.2 Terminology

The following terms describe activities that are performed using the keyboard or mouse, as well as states of the command buttons on the screen.

**Table:** Terminology

Term	Meaning
Press	Press a keyboard key.
Enter	Type in letters, digits, database names, variables.
Enter key	Press the confirmation key (ENTER or Return Key).
Double-click	Press the left mouse button twice in quick succession.
Right-click/right mouse button	Press the right mouse button once.
Select or highlight	Click on an element once with the left mouse button.
Drag	Select an object and then press and hold the left mouse button while moving the object to a new position.
Drop	Release the left mouse button to let go of the dragged object. This step always follows a "drag".

Term	Meaning
Active/enabled	Active commands are displayed on the screen in black text, which means that they are now available to the user. Active symbols are displayed in their normal colors when they are available.
Deactivated/disabled	Deactivated command buttons and symbols are displayed in gray, which means that they are not available to the user.
Button/icon	Button for triggering functions.

## 1.2 List of abbreviations

**Table:** List of abbreviations

Abbreviation	Description	Meaning
ACD	Automatic Call Distribution	Automatic call distribution (call center telephone system)
CTI	Computer Telephony Integration	Integration of telephone system and supporting software
COS	Class of Service	A set of Feature which is assigned to your phone
CFW	Call forwarding	An extension which is diverted to another number
DB	Database	
DDI	Dialed Digits Inwards	Extension
DND	Do Not Disturb	
ETB	Electronic Telephone Book	Telephone Book
MCID	Malicious Call Identification	Identifying a malicious call for further investigation
OSC	OpenScape Concierge	Attendant console application
OSCC	OpenScape Contact Center	
OSCC-E	OpenScape Contact Center Extension	Contact center solution package from the CoC environment
UC	Unified Communication	

## 2 Introduction

### 2.1 General

OpenScape Concierge is a comfortable, user-friendly attendant console application.

Two variants of OpenScape Concierge are available:

- OpenScape Concierge **Professional**
- OpenScape Concierge **Plus**

OpenScape Concierge **Professional** provides the full range of available functions. OpenScape Concierge **Plus** is a variant which is reduced to essential features.

This document describes functions for OpenScape Concierge Plus with OpenScape 4000.

---

**NOTE:**

Few figures might display functions, which are only available with Concierge Professional version.

---

#### 2.1.1 IMPORTANT NOTE for the use of the telephone device:

It is recommended to use headset for the operator's phone device in order to get the best user experience.

The attendant **must not** operate the Concierge workplace by using the phone device. **It is not allowed** to transfer calls, consult calls and hold calls etc. using the phone.

#### 2.1.2 Additional documentation in connection with Concierge

- OpenScape Concierge Plus, Administrator Documentation
- OpenScape Concierge Configuration, Administrator Documentation

## 2.2 Features Concierge Plus and Concierge Professional

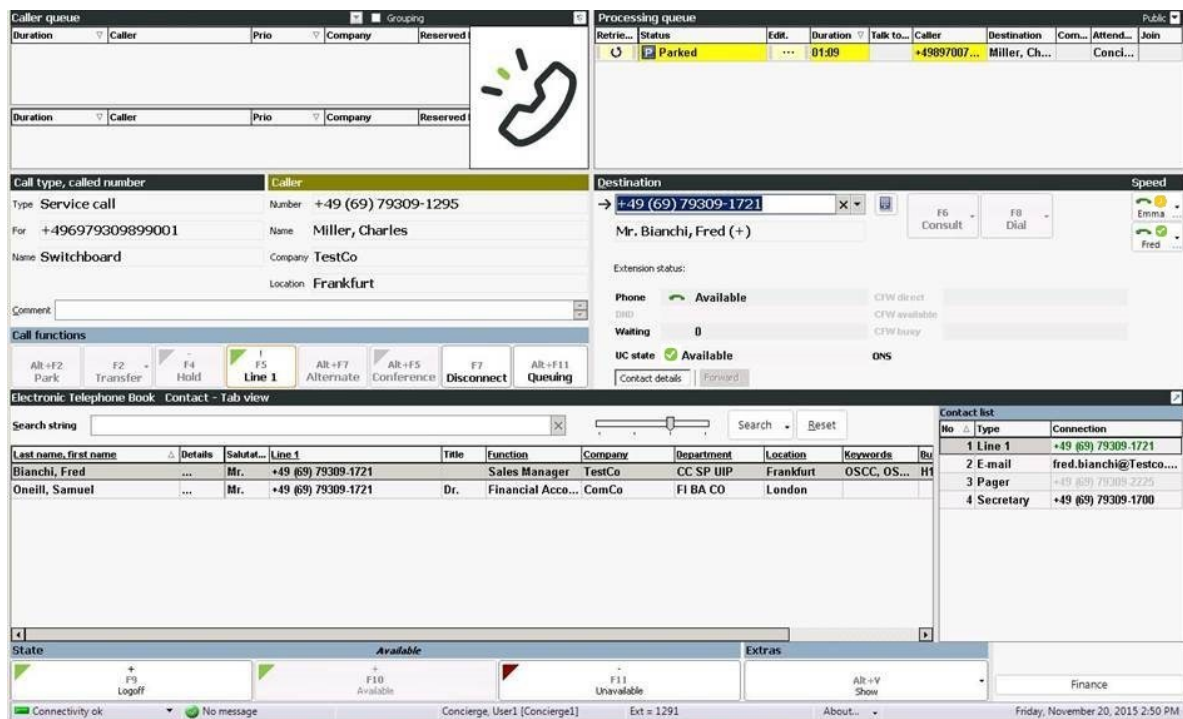
<b>Plus</b>	<ul style="list-style-type: none"> <li>▪ Works w/o OSCC</li> <li>▪ CTI functions directly included</li> <li>▪ Up to 6 Caller queues</li> <li>▪ Processing queue, personal queue</li> <li>▪ Up to 4 Users</li> <li>▪ Grouping of waiting calls</li> <li>▪ Call push for incoming calls or pick list for waiting calls</li> <li>▪ Announcements and Music on hold for incoming calls</li> <li>▪ PABX independent transfer service</li> <li>▪ Park and append on busy numbers</li> <li>▪ Transfer of calls by the consultation or direct transfer</li> <li>▪ Speak to a waiting caller in the processing queue</li> <li>▪ Automatic recall from the processing queue</li> <li>▪ DDI related night variants (transfer, announcements, busy tone)</li> <li>▪ DDI related greetings</li> <li>▪ Transfer to a free external line</li> <li>▪ Personal welcome messages</li> </ul>	<ul style="list-style-type: none"> <li>▪ Efficient search options in the electronic phonebook</li> <li>▪ Drag and drop for search terms, destinations and comments</li> <li>▪ Direct dialing through 252 repertory keys</li> <li>▪ Speed dialing through 20 always visible buttons</li> <li>▪ Status information of telephone and UC, Circuit, Skype or Microsoft Teams status</li> <li>▪ Synchronization contacts from LDAP, csv file, OLE DB, access to PABX DB (Unify only)</li> <li>▪ Reporting</li> <li>▪ Individual display settings per user</li> <li>▪ Assignment of cost originators for connection processes</li> <li>▪ Bulletin board</li> <li>▪ Call history</li> <li>▪ Highlighting the situation based behavior for ENTER key</li> <li>▪ Hotkey support</li> <li>▪ Personal notice pad</li> <li>▪ Support for visual impaired people</li> </ul>
<b>Professional</b> In addition to Concierge Plus features	<ul style="list-style-type: none"> <li>▪ Works with or without OSCC</li> <li>▪ ACD and CTI functions directly included</li> <li>▪ Up to 15 tenants</li> <li>▪ Up to 1000 queues</li> <li>▪ Up to 30 users (OS4000 w/o OSCC)</li> <li>▪ Up to 40 users (OS4000 w/ OSCC)</li> <li>▪ Up to 100 users (OSV)</li> <li>▪ Pager calls</li> <li>▪ Real time status information</li> <li>▪ Call coding and support of OSCC post processing</li> <li>▪ Support of OSCC reason codes</li> <li>▪ Transfer to OSCC groups</li> <li>▪ Exchange integration (up to 5)</li> <li>▪ E-Mail and SMS messages</li> <li>▪ E-Mail history</li> <li>▪ Alarm button</li> <li>▪ Reporting of used search terms</li> </ul>	<ul style="list-style-type: none"> <li>▪ Internet browser with parameter transfer</li> <li>▪ External DB support</li> <li>▪ Standby support</li> <li>▪ Status information of telephone, UC, Circuit, Skype or Microsoft Teams presence status and calendar</li> <li>▪ Groups and super groups for selective visibility of service numbers</li> <li>▪ Location filter in telephone book search</li> <li>▪ Divisions for pre selection of telephone book data</li> <li>▪ Up to 25 additional customer specific data fields</li> <li>▪ Enhanced search and search inside data fields</li> <li>▪ Phonetic search</li> <li>▪ Hierarchical indication of contact data</li> <li>▪ Pictures for contact data</li> <li>▪ Adjustable absence status for contacts</li> <li>▪ Bulletin board editable by user</li> </ul>

## 2.3 Main window

### Operating elements

The main window is the central operating element of the OpenScope Concierge application. The user interface is structured in following main sections:

- Caller queue with Personal caller queue
- Processing queue
- Call type, called number
- Caller
- Comment
- Destination
  - Contact details
  - Forward
- Speed buttons
- Call functions
- Electronic Telephone Book
  - Search and result grid
  - Contact list
  - Extras
- State control buttons
- Malicious Call Identification (with OS4K only)
- Status bar



## 2.4 Starting and closing Concierge

### 2.4.1 Starting Concierge

After OpenScape Concierge installation, a shortcut to the program on the desktop can be used to start the program directly.

#### Procedure

1. Double-click on the icon.



Or:

Under Windows Start menu select: **Concierge** (displayed with the symbol shown above).

The OpenScape Concierge application is started and the logon mask opens:

The login screen for Mitel Concierge V4.2.12.0. It has a dark blue background with the Mitel logo and "Concierge" text at the top. Below the logo, the version "V4.2.12.0" is displayed. The login fields include: "Language:" with a dropdown menu set to "English"; "Tenant:" with a text field containing "default"; "User:" with a dropdown menu showing "User, UserTest [User]"; "Password:" with a text field containing "\*\*\*\*"; and "Extension:" with a text field containing "554140807628". There is a checkbox for "SoftPhone" which is unchecked. At the bottom left, it says "Please log on...". At the bottom right, there are three yellow buttons: "Change password", "Login", and "Cancel".

1. Select the language when you first log on.

---

#### NOTE:

The tenant name is configured in **Concierge DataCenter** and not changeable in the Concierge Logon GUI.

---

2. Select the user.
3. Enter the password and the extension in short format, you **do not** need the full E164 number.
4. Click on **Login**.  
The user interface opens. By default the attendant is automatically logged in (Agent State) to receive calls.

---

**NOTE:**

The values for tenant, attendant, password and extension are preset the next time the application is opened and can be confirmed, or they can be changed by another user, for example.

---

By default the login values (language, tenant, user, password and extension) are stored in OSConcierge\_LoginData.ini (encrypted since V4 R1) which can be found under <drive>:\Users\<user name>\AppData\Roaming\Unify\OpenScape Concierge\OSConcierge.

---

**HINT for Administrators:**

In cases when no login dialog is desired - proceed as follow:

Add the parameter: NoAgentLoginForm=1

in **OSConcierge\_LoginData.ini** under **[Main]** and after the encrypted login data.

To switch the attendant automatically to “Available” state after login can be configured in Concierge Data Center.

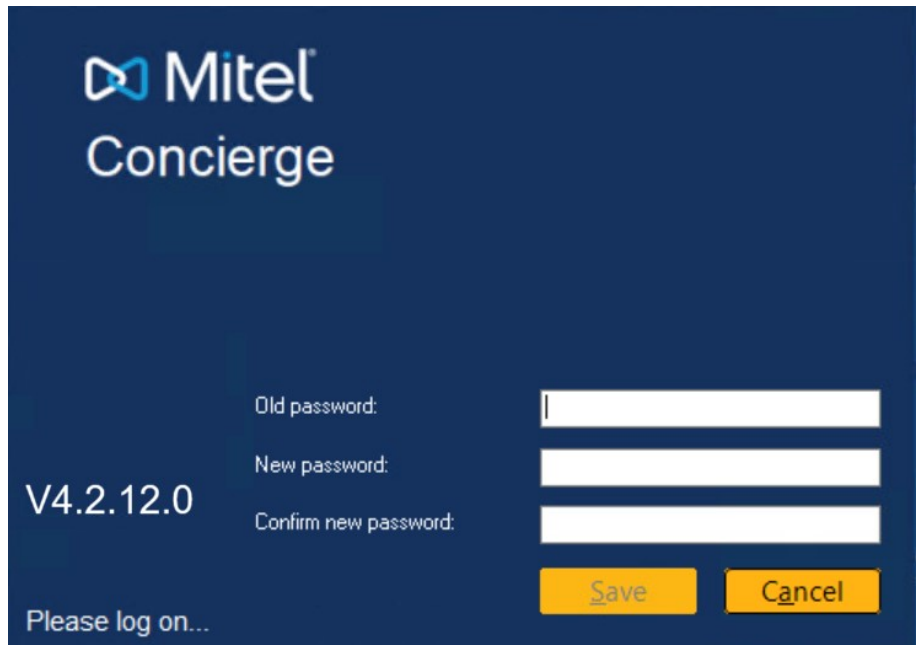
---

## 2.4.2 Change the password

If you want to change your password please press the **Change Password** button in the Logon screen.

Now you can enter a new password by typing

- The old password
- A new password
- Confirming the new password

The screenshot shows the Mitel Concierge V4.2.12.0 login interface. It has a dark blue background with the Mitel Concierge logo at the top left. Below the logo, the version number 'V4.2.12.0' is displayed. On the left side, there is a prompt 'Please log on...'. On the right side, there are three white input fields for 'Old password:', 'New password:', and 'Confirm new password:'. Below these fields are two yellow buttons labeled 'Save' and 'Cancel'.

After entering the new credentials click the **Save** button. If you do not want to change your password click on **Cancel**.

If you entered your old password incorrectly then this message appears:




If your confirmed password does not match your new password you will get this message:



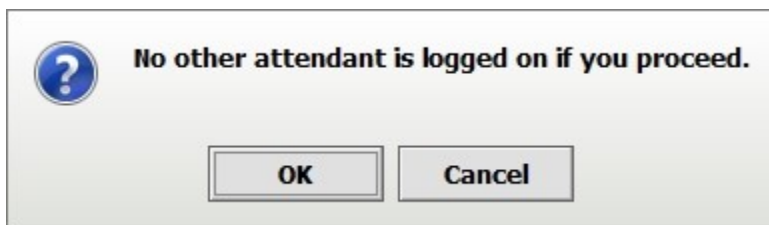
In both cases, please re-enter the passwords.

### 2.4.3 Close


#### Procedure

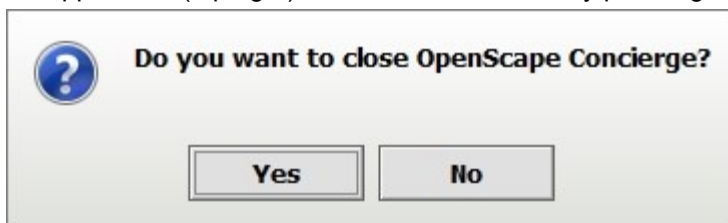
	Before the application is stopped, the user has to log off from OpenScape Concierge with the <b>Logoff</b> button.
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------


If this is the last logged on attendant, this is notified by the following advisory.



The user is logged off from OpenScape Concierge by pressing the **OK** button.

The program is exited by pressing the **Close** button  in the title bar of the application (top right). Confirm the selection by pressing **Yes**!



If you want to close the Concierge application during an active call by clicking on  in the title bar, an information draws your attention to the fact that this disconnects the active connection:

You can either cancel the process or confirm with **OK**.

## 3 Incoming calls

In an attendant environment all incoming calls have several kinds of requests. The first difference is between attendant and personal calls.

- **Attendant calls** are calls coming through service numbers or internal switchboard numbers in most cases to be transferred to a contact or to get information.
- **Personal calls** are calls directly dialing the attendant's phone number (extension).

### 3.1 Accept an attendant call

By default only logged on and **Available** attendants automatically receive calls. In all other user states the call is placed in the caller queue, see section 3.3 Caller queue.

1. When an incoming attendant call is received by Concierge and the attendant is available, it is indicated by:
  - a blinking handset and
  - next to it a Welcome Display which provides assistance to welcome the caller as it normally displays the words you use to greet the caller.

For example:

The screenshot shows the 'Caller queue' window. At the top, it says 'Switchboard' and 'This is TestCo Ltd. My name is... How can I help you?'. To the right is a handset icon with a green light. Below this is a table with call details:

Call type, called number		Caller	
Type	Service call	Number	+49 (69) 79309-22102
For	+49 (69) 79309-8990	Name	Miller, Oscar
Name	Switchboard	Company	
		Location	
Comment			

Below the table is a 'Call functions' section with buttons: Alt+F2 Park, F2 Transfer, F4 Hold, F5 Line 1 (highlighted with a green exclamation mark), Alt+F7 Alternate, Alt+F5 Conferen., F7 Disconne., and Alt+F11 Queuing.

The heading ("Switchboard AAA" in this example) corresponds to the name of the called service number.

---

**HINT for Administrators:**

In Concierge Data Center you can:

- Define the texts and assign the text to service numbers under Basic data / Welcome messages
- Activate and de-activate the window, configure font size and position of the window under System data / Client configuration / Basic Configuration/ Show greeting window

For details see OpenScape Concierge, Administrator Documentation

---

2. The areas **Call type**, **called number** and **Caller** gives you information on this incoming call. See section 4.1.1 Call type, called number for detailed description.
3. To accept the call you can either use the ENTER key of your keyboard or click on the blinking **Line 1** button:

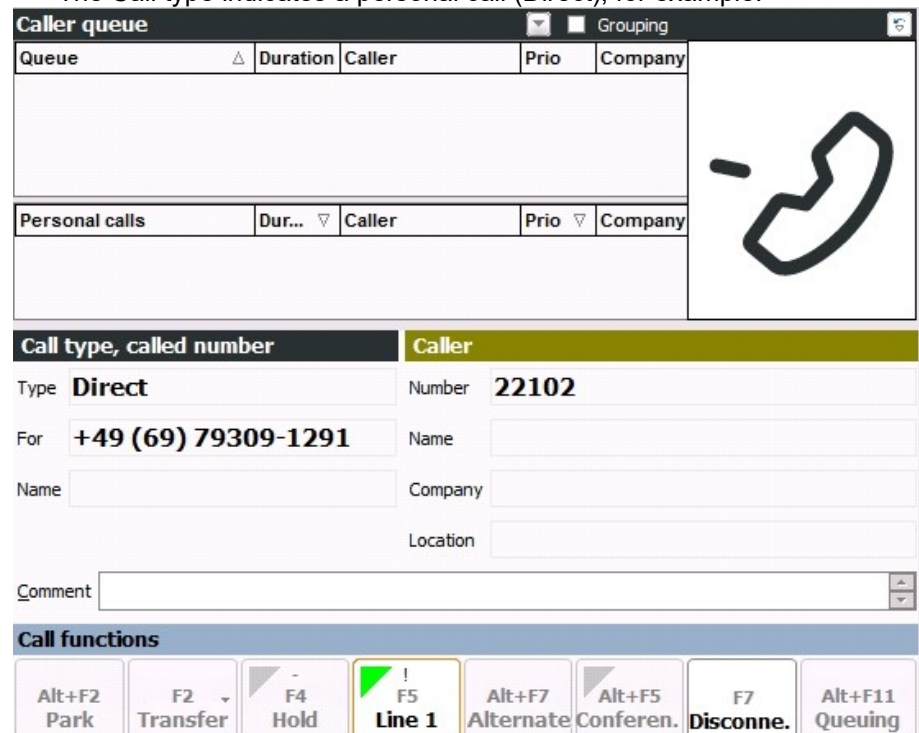


4. Now you are connected to the caller.
5. For further call handling continue with section 4 Call handling

## 3.2 Accept a personal call

The acceptance of a personal call is similar to the acceptance of a switchboard call. The only differences are:

- No Welcome window
- The Call type indicates a personal call (Direct), for example:

The screenshot shows the OpenScape Concierge interface. At the top is a 'Caller queue' window with columns for Queue, Duration, Caller, Prio, and Company. Below it is a 'Personal calls' section with similar columns. To the right of these sections is a large telephone handset icon. Below the queue sections is a 'Call type, called number' and 'Caller' section. It shows 'Type Direct', 'Number 22102', 'For +49 (69) 79309-1291', and fields for Name, Company, and Location. There is also a 'Comment' field. At the bottom is a 'Call functions' bar with buttons for 'Alt+F2 Park', 'F2 Transfer', 'F4 Hold', 'F5 Line 1' (which is highlighted with a green triangle and exclamation mark), 'Alt+F7 Alternate', 'Alt+F5 Conferen.', 'F7 Disconne.', and 'Alt+F11 Queuing'.

### 3.3 Caller queue

In case no agent is available to accept switchboard calls all incoming calls are placed into the **Caller Queue**. Personal calls will also be queued if you are not available. The Caller queue informs you in real-time about waiting calls. It provides for example details about the caller (if available) and the time the caller has been waiting in the queue. Depending on the waiting time the background color will change.

---

**Hint:**

Background colors are configurable in Concierge Data Center under System data / Client configuration / Layout

For details see OpenScope Concierge, Administrator Documentation

---

Caller queue						
Grouping						
Queue	Durati...	Caller	Company	Prio	Reserved by	Reserve
Switchboard BBB (+49 (89...	01:47	?;TestCo (+49 (69) ...	Unify	1		↺
Switchboard AAA (+49 (89...	01:07	(+) Mrs. Wang, Sus...	Unify	1		↺
Personal calls	Durati...	Caller	Prio	Company	Reserved by	Retrieve
Call for me (+49 (89) 789-4...	01:54	?;TestCo (+49 (69) ...	0	Private		↺

If not grouped, each call is displayed in a separate line and special coloring per queue is possible. The following information is displayed:

**Table:** Caller queue

Heading	Description
Queue	Name of queue and dialed phone number (DNIS).
Personal calls	"Call for me" and dialed phone number (DNIS)
Duration	Time in minutes:seconds the caller has been waiting.

Heading	Description
Caller	<p>Depending on the information coming with the call the column displays:</p> <p>No ANI: ***</p> <p><b>Hint:</b> Depending on the Switch / Carrier environment / configuration the displayed information like “***” can differ.</p> <p>ANI is sent, but no information about the caller in the database:</p> <p>+492217521007105</p> <p>ANI is sent, the company’s phone no. is stored in the database, but not the extension:</p> <p>?&amp;Unify (+49 (30) 345-312)</p> <p>ANI is sent, name and phone no. is stored in the database:</p> <p>Herr Heinrich, Andreas &amp;Unify (+49 (30) 345-304)</p> <hr/> <p><b>Hint for administrators:</b> In Data Center the (&amp;) can be changed into (;) if necessary.</p>
Reserved by	Name of the user who has reserved the call by clicking on <b>Retrieve</b> .
Prio	The field shows the priority configured in the <b>Data Center / DDI Lookup table</b> for the corresponding service number.
Company	Name of the company of the queue (dialed phone number) or for personal calls “Private” is displayed.
Retrieve	Use this button to <i>retrieve</i> a call from the queue.
Reserve	Use this button to reserve a call from the queue

The Caller queue also differentiates between attendant calls and personal calls (see section 3 Incoming calls).

Therefore the Caller queue is divided into two queues:

- **Queue** = attendant calls – see section 3.3.1 Queue - attendant calls
- **Personal calls** = private calls - see section 3.3.2 Personal call queue

---

**HINT for Administrators:**

- Configuration of **Caller queue** in Concierge Data Center under System data / DDI Lookup and System Data / Client configuration / Basic Configuration.
- Configuration of **Personal queue** in Concierge DataCenter under User administration / Accounts and System data / Client configuration / Basic configuration.

For details see OpenScape Concierge, Administrator Documentation

---

### 3.3.1 Queue - attendant calls

Please read general information on Caller queue (section 3.3 Caller queue) first.

All logged on attendants responsible for the same queue(s) can see all calls waiting in queue.

**Functions**

The caller queue contains the following functions:

- Display of inbound calls
- A configurable color code visualizes the caller's wait time. This is possible for each service number (configured in Data Center).  
If individual color is configured, the waiting time color is only displayed in the background of the duration.

---

**HINT for Administrators:**

Via the Concierge Data Center you can define the associated threshold values under System data / Client configuration / Basic Configuration / Thresholds

For details see OpenScape Concierge, Administrator Documentation

---

- Grouping of calls for different queues
- Grouping and sorting by information fields, see section 3.3.1.1 Grouping and sorting
- Reservation or picking of calls, see section 3.3.1.5 Reserve calls in the Caller queue

#### 3.3.1.1 Grouping and sorting

Calls in the caller queue can be viewed grouped and sorted.

---

**NOTE:**

Grouping and sorting does not have any influence on call distribution, it is just a grouped view of the waiting calls.


---

**Sorting**

Per default the sorting criteria are the columns **Prio** and **Duration**, but sorting can be changed if wanted. You can also combine multiple sorting criteria.

1. Click on the column you want to sort by (to enable “multiple sorting criteria”, press shift key while clicking on the columns).
2. An arrow appears in the field for sort direction up or down – click on the field again to change the sort direction

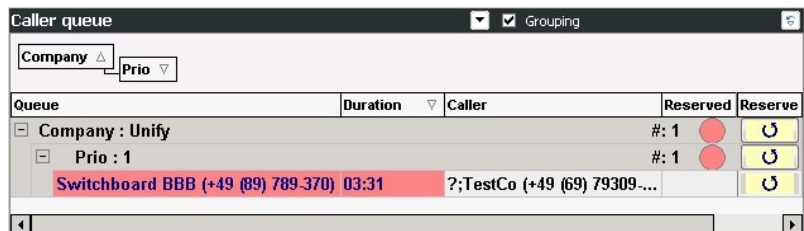


Click on  in case you want to restore the default columns to Prio and Duration.

### Grouping

1. In the **Caller queue** window enable the **Grouping** check box.
2. Drag the column heading of the column to be sorted/grouped by on top of the Queue table (see figure). Multiple columns can be grouped and sorted.

*Example: The Caller queue – grouping graphic shows grouping by company AND priority.*



3. Click on "+" or "-" to show and hide grouped lines.
4. Drag the column headings back into the table in order to cancel grouping.

#### 3.3.1.2 Grouping of calls for different queues

Attendant calls in the caller queue can be grouped for different queues. The following features are provided:

- The number of waiting calls for every group is displayed
- Color coding of waiting calls, dependent on the waiting time (configurable in Concierge Data Center)
- Grouping can be configured individually by the user and will be saved for the next start of Concierge
- Grouping can be switched off visually
- For every group a button for reserving the longest waiting call is provided

1. In the **Caller queue** window enable the **Grouping** check box.

Caller queue				
<div> <input checked="" type="checkbox"/> Grouping </div>				
Queue	Duration	Caller	Company	Reserve

2. Select “Set grouping to queues” in the drop down menu to the left of the **Grouping** check box.

Caller queue				
<div> <div>Drag a column heading here to group by that column.</div> <div> <input checked="" type="checkbox"/> Grouping </div> </div>				
Queue	Duration	Caller		Reserve
Switchboard AAA (+49 (89) 789-368)	01:01	(+) Mrs. Wang, Susi ;Tes...	Unify	⌂
Switchboard BBB (+49 (89) 789-370)	00:57	?;TestCo (+49 (69) 79309-...	Unify	⌂

Now the calls are grouped per queue:

Caller queue				
<div> <div>Queue ▾</div> <div> <input checked="" type="checkbox"/> Grouping </div> </div>				
Duration	Caller	Company	Prio	Reserved by
+ Queue : Switchboard AAA (+49 (89) 789-368)				#: 1
+ Queue : Switchboard BBB (+49 (89) 789-370)				#: 1

You can expand the queues by selecting “Expanded” in the drop down menu:

Caller queue				
<div> <div>Queue ▾</div> <div> <input checked="" type="checkbox"/> Grouping </div> </div>				
Duration	Caller	Company	Prio	Reserved by
- Queue : Switchboard AAA (+49 (89) 789-368)				#: 1
03:42	(+) Mrs. Wang, Susi ;Tes...	Unify	1	
- Queue : Switchboard BBB (+49 (89) 789-370)				#: 1
01:38	?;TestCo (+49 (69) 79309-...	Unify	1	

If you do not want to see any single call within a group you can select “Folded” to view only the queues.

In order to save space you can uncheck the **Grouping** box to hide the column heading **Queue**.

If you want to use any of the options of the drop down menu again you have to check the **Grouping** box first.

In the Caller queue you still have the choice of **grouping** and **sorting** the entries as explained in section 3.3.1.1. This is independent of active or inactive grouping of queues. For example:

Caller queue				
<div> <div>Queue ▾ Company ▾</div> <div> <input checked="" type="checkbox"/> Grouping </div> </div>				
Duration	Caller	Company	Prio	Reserved by
- Queue : Switchboard AAA (+49 (89) 789-368)				#: 1
- Company : Unify				#: 1
01:25	?;TestCo (+49 (69) 79309-...	Unify	1	

---

**Hint:**

Grouping by queue is de-activated by default in Concierge Data Center and can be switched on if required under System data / client configuration / caller queue.

For details see OpenScape Concierge, Administrator Documentation

---

### 3.3.1.3 Other Call waiting indicators

#### Call waiting indicator message

If the Concierge application is minimized or not focused at the moment (other applications are used), a message window at the bottom right edge of the screen indicates waiting calls.



### 3.3.1.4 Receiving calls from the Caller queue


There are two ways a call is put through to an attendant from the Caller queue:

1. The attendant becomes automatically **Available** after another call or switches manually to the Available state by clicking on



Now your phone rings, click on the **Line 1** button to accept the call. If the button is marked you can also press the ENTER key to get the call.




The attendant retrieves the call from the Caller queue by clicking on  the respective line in the Caller queue (picking or reserving).

You can press this button either for a single call or alternatively for a grouped queue (if **grouping to queues** is active). If you have selected a grouped queue then the longest waiting call of this queue will be picked respectively reserved.



Now, follow the procedure as described in section 3.1 Accept an attendant call

### 3.3.1.5 Reserve calls in the Caller queue

In case the attendant is not yet ready to take a new call, but sees a call in queue that the attendant wants/needs to handle it is possible to reserve the call in queue by clicking on  in the respective line in the Caller queue (reserving).

When the attendant becomes available, the call is routed next. If the attendant is still busy, the call is reserved and routed as soon as the previous call ends.

When an attendant reserved a call, the call is displayed in the Caller queue with a line through it until the call is accepted. The attendant's own reservations are displayed in bold text while the reservations of other attendants are displayed in normal text. Reservations of other attendants can be picked up.

Caller queue						
Grouping						
Queue	Durat... ▾	Caller	Company	Prio ▾	Reserved by	Reserve
Switchboard AAA (+49 (...)	09:29	(+) Mrs. Wang, S...	Unify	99	Bianchi, Fr...	
Switchboard BBB (+49 (...)	10:09	?;TestCo (+49 (69...	Unify	1		

### 3.3.2 Personal call queue

Please read general information on Caller queue (section 3.3 Caller queue) first.

Personal calls are calls coming in directly to the attendant's extension, if the attendant is not idle, the calls are waiting in personal call queue.

#### Functions

The caller queue contains the following functions:

- Display of inbound calls
- A configurable color code visualizes the caller's wait time.
- Sorting by information fields (no grouping)
- Grouping and sorting
- Reservation of calls, similar to section 3.3.1.5 Reserve calls in the Caller queue

---

#### Hint:

The height of the personal call queue window is now adjustable.

---

### 3.3.2.1 Receiving calls from the Personal queue

There are two ways a call is put through to an attendant from the Personal queue.

1. The attendant becomes automatically **Available** after another call or switches manually to the Available state by clicking on



If this button is marked (per default in orange) you can also press the ENTER key to switch to Available and get the call.

2. The attendant retrieves the call from the Caller queue by clicking on



in the respective line in the Caller queue (picking)

The first way is only possible assuming no switchboard call is queued (in case attendant calls have a higher priority the next switchboard call would be put through).

Now, follow the procedure as described in section 3.1 Accept an attendant call

---

#### Hint for Administrators:

Personal calls have normally lower priority than all other type of incoming calls. The priority of personal calls can be configured in Data Center under System data / Tenants

For details see OpenScape Concierge, Administrator Documentation

---

### 3.3.2.2 Automatic Availability for last agent

For environments with a single Concierge Attendant the Ring No Answer (RNA) Feature can be affected.

If this feature is activated (by the administrator) the attendant will automatically be switched back to availability state in case the RNA timer expires and a waiting call will automatically be offered again to the attendant.

#### Short Scenario:

1. A waiting call is offered to the attendant
2. The attendant doesn't accept the call
3. The RNA Timer expires, the routing state will be changed to Unavailable and the call goes back in Caller queue
4. After this event occurred the agent will be switched back to available state and the call is offered again

---

#### Hint for Administrators:

This feature can be (de)-activated in Concierge Data Center under System data / Client configuration / Advanced Settings

For details see OpenScape Concierge, Administrator Documentation

---

## 4 Call handling

As soon as an incoming call is ringing at the attendant console, the following areas of Concierge give information about the call:

- Call type, called number
- Caller
- Comment

### 4.1 Information on incoming call

#### 4.1.1 Call type, called number

This panel shows the information available for the current call.

Call type, called number	
Type	Service number called
For	+49 (89) 789-400
Name	Switchboard

**Table:** Call type, called number

Type	The type of call; the following call types exist: <ul style="list-style-type: none"><li>• Unknown</li><li>• Service number called</li><li>• Direct</li><li>• Intercept</li><li>• Intercept busy</li><li>• Intercept no answer</li><li>• Park</li><li>• Call pick-up</li><li>• Transfer</li><li>• Active participation – outbound</li><li>• Extension</li><li>• Attendant</li><li>• Outbound call</li></ul>
For	Phone number dialed by caller (DNIS).
Name	Name assigned to the dialed phone number, e.g. the name entered in the DDI Lookup table in Concierge DataCenter.

### 4.1.2 Caller panel

The **Caller** panel displays the caller's phone number and in case the caller's number is known in the database, details like name, company, location of the caller can be displayed.

Caller	
Number	+49 (89) 7007-20935
Name	Mrs. Wang, Susi
Company	TestCO
Location	Munich

Field	Meaning
Color of the title "Caller"	The color of the title shows the status of the caller: ringing: olive talking: powder blue on hold: charcoal / black Also see to section 5 Status of Concierge console.
Number	Phone number of the caller if it has been transmitted.
Name	Name of the caller if stored in the OpenScape Concierge database.
Company	Name of the company of the caller if stored in the OpenScape Concierge database.
Location	Location of the caller if he/she or the main company number is stored in the Concierge database.

#### 4.1.2.1 Display information (OSV only)

In case Concierge is connected to an OSV, it is possible to show OSV display information in the Caller panel.

---

**Hint for Administrators:**

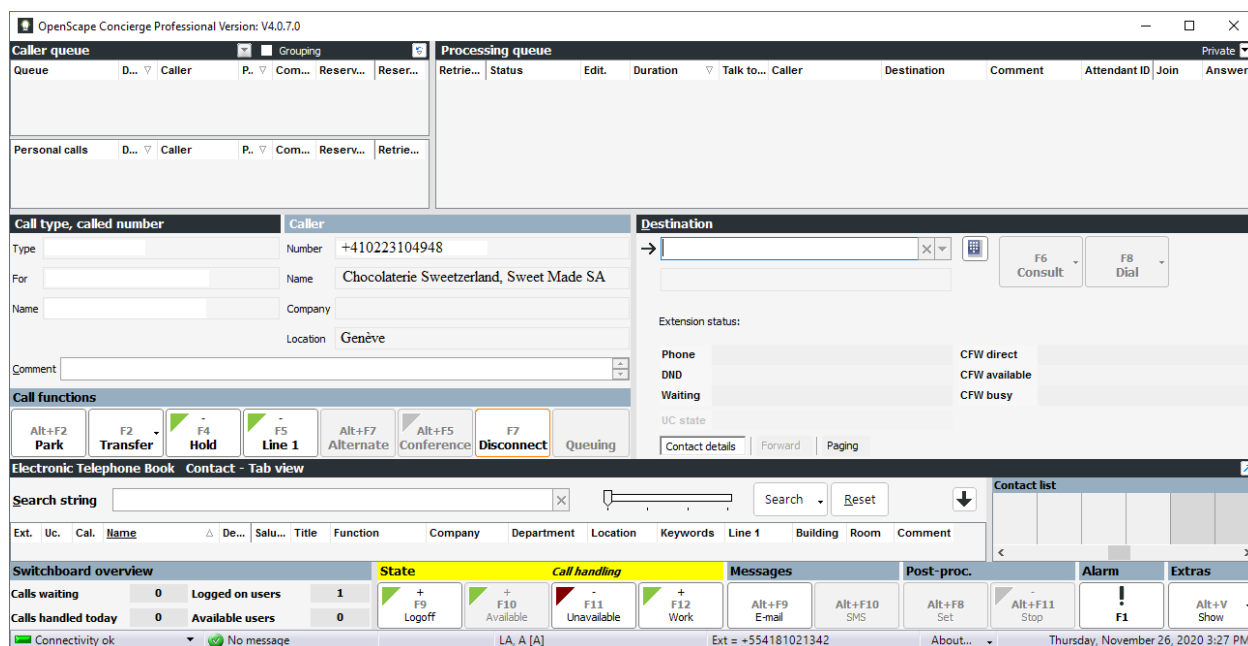
This feature can be (de)-activated in Concierge Data Center under System data / Client configuration / Telephone Number Formatting with the parameter: *Format of OSV Display Info on incoming call*.

For details see OpenScape Concierge, Administrator Documentation

---

#### 4.1.2.2 REST API or LDAP Realtime

In case Concierge license has the REST API or LDAP Realtime available and it is enabled for a Tenant, every time when the concierge Tenant receives an external call, the caller phone number is queried in the phonebook service and the returned data (Name and Location) is displayed in the Concierge Client caller panel as below:



#### NOTE:

If the connection with the phonebook service is either down or not accessible or even the caller phone number was not found, the concierge will leave the Name and City fields empty (blank) on the Caller panel. In these cases, no secondary queries will be executed in the concierge local phonebook. No data from the phonebook service is stored locally.

#### NOTE:

For more details about how to configure this feature see section 6.4.6.4 REST API Settings in OpenScape Concierge V4R1 Professional Guide.

#### NOTE:

For more details about how to configure this feature see section 6.4.6.5 LDAP Realtime Settings in OpenScape Concierge V4R1 Professional Guide.

### 4.1.3 Talk Timer

The call type panel can be enhanced with a Talk Timer. It starts automatically counting the time after a call is accepted.

If the Timer Threshold is reached the background color will change to the configured value.

Call type, called number	00:05	Call type, called number	00:28
Type	Service call	Type	Service call
For	+492217521008970	For	+492217521008970
Name	Switchboard AAA	Name	Switchboard AAA

Not included in the Talk Time calculation is:

- Time during a call is parked
- Time during a call is transferred

The talk timer will re-start after retrieving a call from the processing queue.

---

#### Hint for Administrators:

This feature can be (de)-activated in Concierge Data Center under System data / Client configuration / Advanced Settings with parameters: Show connection time, Connection time threshold and Connection time warning color.

For details see OpenScape Concierge, Administrator Documentation

---

### 4.1.4 Comment

The **Comment** field is used to temporarily add information to the current call. In case of a recall or a new call from this contact the information is displayed again.

Comment	<b>Urgent matter!</b>	▲ ▼
---------	-----------------------	--------

This information is also available for other attendants.

---

#### Hint for Administrators:

By default, the comment is shown for the last 7 days. 14 days is the maximum.

Enabling this feature and defining the time period is configurable in the Concierge DataCenter under System Data / Client configuration / Local settings / No.of days backwards for last caller info.

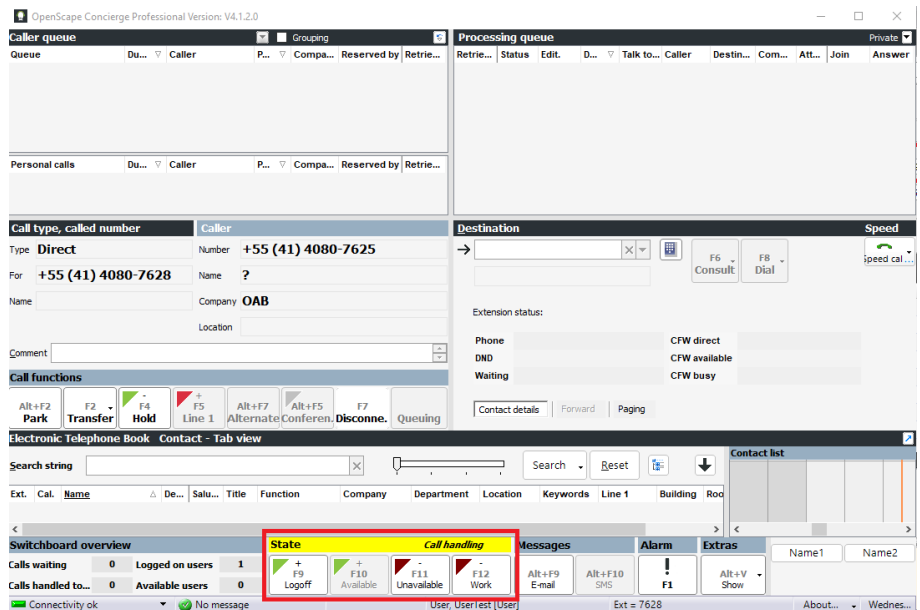
**Important:** Expanding the time span creates time consuming database queries to identify caller data!

For details see OpenScape Concierge, Administrator Documentation

---

### 4.1.5 Changing Call Handling status bar color (With OSCC)

To change the Concierge "Call Handling" status bar color from yellow to another color when the concierge agent is receiving a routes call from OSCC it is necessary to open the Concierge Data Center and go to the following place: System Data (1) / Client configuration / Layout / Call status bar color.



For instance, you can set the blue color as below.



**NOTE:** for more details about how to proceed with this configuration in Concierge Data Center application, please consult the respective Concierge Administration Guide.

## 4.2 Destinations

The **Destination** panel is used for reaching a destination number. There are different ways of using it.

- Outbound calls
- Transfer calls
- Editing Direct Forwarding

### **NOTE:**

The **Destination** panel can show a suggestion of the last successful connected destination from the database.

### **Destination state**

The state of the phone number of the selected contact is displayed in the **Extension** panel.

The state display informs the attendant about the availability of the contact. In this way, calls can be answered efficiently, forwarded or parked, or a message can be sent.

The state of the destination phone is only displayed if the extension can be monitored, also the UC, Circuit, Skype or Microsoft Teams presence status can be seen if configured.

The information in Extension status also varies depending on the configuration of the destination telephones and whether ONS extensions within UC, Circuit, Skype or Microsoft Teams integration are configured or not.

If the destination is selected in the Telephone book, the state is queried for line 1 of the contact list.

If the state of a different connection (e.g. line 2, secretary) is to be displayed, select the connection. It is also possible to display the state of a phone number that is manually entered.

---









































































**NOTE:**


























If calls for an extension are forwarded, the state of the extension at which the call forward ends is displayed.

**NOTE:**

For ONS extensions within UC, Circuit, Skype or Microsoft Teams integration: Call forwarding of the phone is not displayed if an ONS number is detected. The state information for the One Number Service (ONS) is displayed instead.

---

Field	Description																																																						
Status	<p><b><u>For installations with UC integration</u></b>  The UC state set by the contact is displayed. The attendant <b>cannot</b> change the UC state.  The following UC states are available:</p> <table> <tr> <th>Icon</th><th>State</th></tr> <tr> <td></td><td>Unknown</td></tr> <tr> <td></td><td>Offline</td></tr> <tr> <td></td><td>Busy</td></tr> <tr> <td></td><td>Away</td></tr> <tr> <td></td><td>Do not disturb</td></tr> <tr> <td></td><td>Available</td></tr> </table> <p><b><u>For installations with Circuit integration</u></b>  The Circuit state set by the contact is displayed. The attendant <b>cannot</b> change the Circuit state.  The following Circuit states are available:</p> <table> <tr> <th>Icon</th><th>State</th></tr> <tr> <td></td><td>Unknown</td></tr> <tr> <td></td><td>Offline</td></tr> <tr> <td></td><td>Circuit call</td></tr> <tr> <td></td><td>Away</td></tr> <tr> <td></td><td>Do not disturb</td></tr> <tr> <td></td><td>Online</td></tr> </table> <p><b><u>For installations with Skype integration</u></b>  The Skype state set by the contact is displayed. The attendant <b>cannot</b> change the Skype state.  The following Skype states are available</p> <table> <tr> <th>Icon</th><th>State</th></tr> <tr> <td></td><td>Offline</td></tr> <tr> <td></td><td>In a meeting</td></tr> <tr> <td></td><td>Busy</td></tr> <tr> <td></td><td>In a conference call</td></tr> <tr> <td></td><td>In a presentation</td></tr> <tr> <td></td><td>Be right back</td></tr> <tr> <td></td><td>Away</td></tr> <tr> <td></td><td>Do not disturb</td></tr> <tr> <td></td><td>Off work</td></tr> <tr> <td></td><td>Out of office</td></tr> <tr> <td></td><td>Out of office (Auto answ.)</td></tr> <tr> <td></td><td>Online</td></tr> </table>	Icon	State		Unknown		Offline		Busy		Away		Do not disturb		Available	Icon	State		Unknown		Offline		Circuit call		Away		Do not disturb		Online	Icon	State		Offline		In a meeting		Busy		In a conference call		In a presentation		Be right back		Away		Do not disturb		Off work		Out of office		Out of office (Auto answ.)		Online
Icon	State																																																						
	Unknown																																																						
	Offline																																																						
	Busy																																																						
	Away																																																						
	Do not disturb																																																						
	Available																																																						
Icon	State																																																						
	Unknown																																																						
	Offline																																																						
	Circuit call																																																						
	Away																																																						
	Do not disturb																																																						
	Online																																																						
Icon	State																																																						
	Offline																																																						
	In a meeting																																																						
	Busy																																																						
	In a conference call																																																						
	In a presentation																																																						
	Be right back																																																						
	Away																																																						
	Do not disturb																																																						
	Off work																																																						
	Out of office																																																						
	Out of office (Auto answ.)																																																						
	Online																																																						

Field	Description															
	<p><b><u>For installations with Microsoft Teams integration</u></b></p> <p>The Microsoft Teams presence state set by the contact is displayed.</p> <p><b>NOTE:</b> The attendant cannot change the Microsoft Teams presence state using the concierge client.</p> <p>The following Teams states are available:</p> <table><tr><th>Icon</th><th>State</th></tr><tr><td></td><td>Unknown</td></tr><tr><td></td><td>Offline</td></tr><tr><td></td><td>Busy</td></tr><tr><td></td><td>Away</td></tr><tr><td></td><td>Do not disturb</td></tr><tr><td></td><td>Online</td></tr></table>		Icon	State		Unknown		Offline		Busy		Away		Do not disturb		Online
Icon	State															
	Unknown															
	Offline															
	Busy															
	Away															
	Do not disturb															
	Online															
Phone	Value	Description														
		Idle: The phone is idle.														
		Unknown: The phone cannot be monitored.														
		Busy: The phone is busy.														
		Ringing: The phone is ringing														
		Out of service: The phone is out of service.														
		Ringing and call pickup is possible														
		Phone forwarded														
Dnd	The <i>Do not disturb</i> function is switched on.															
Waiting	Number of calls already waiting for the contact.															
CFW direct	Call forwarding as soon as a call comes in / no display with UC, Circuit, Skype or Microsoft Teams integrations															
CFW available	Call forwarding after x rings / no display with UC, Circuit, Skype or Microsoft Teams integrations															
CFW busy	Call forwarding when busy / no display with UC, Circuit, Skype or Microsoft Teams integrations															

---

#### Hint for Administrators:

Many functions of the destination panel are configurable in the OpenScape Concierge DataCenter under Client configuration / Local settings.

For details see OpenScape Concierge, Administrator Documentation

---

## 4.2.1 Outbound calls

1. For simple outbound calls enter the destination phone number manually into the phone number field. This can either be done with your keypad or via “drag and drop”, simply highlight a number within another program and then drag and drop it into the Destination field (the other program must support this feature, e.g. MS Outlook).



---

### Hint for administrator:

Dialing with Drag and Drop is an optional feature in Data Center / Client configuration.

For details see OpenScope Concierge, Administrator Documentation

---

OR

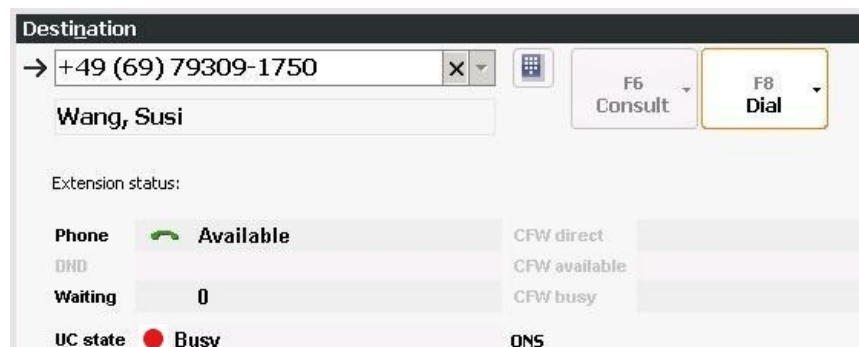
Use the Redial list as phone numbers that were dialed after starting the Concierge application can be selected in the **Redial** list by clicking on the drop down arrow:



OR

A phone number is automatically entered by a search result from the Electronic Telephone Book – see section 7 Electronic Telephone Book.

The state of the destination phone is displayed in case the extension can be monitored, also the UC, Circuit, Skype or Microsoft Teams presence status can be seen if configured



The information in Extension status varies depending on the configuration of the destination telephones and whether ONS extensions are configured within an UC, Circuit, Skype or Microsoft Teams connection or not. In this example an ONS is recognized and the corresponding status is shown.

2. To initiate the call press F8 or click on Dial button. If the button Dial is highlighted (per default framed in orange) you can alternatively press Enter on your keyboard to establish your outbound call.



Further options are available via the drop down menu.

Selection	Meaning
Dial	Dials the selected entry of the ETB or the entered destination number.
Dial / Dial with Intrusion override	Dials the selected entry of the ETB or the entered destination number even if the selected number is busy. In this case you will intrude into the existing call. <b>Hint:</b> Only available if the selected number is busy and the number can be monitored.
Option: Override DND and CFW	If the desired extension has CFW / DND activated the attendant can override this setting and a call gets through to this extension.

---

**Hint for administrator:**

Intrusion Override is a optionally feature in Data Center / Client configuration / Layout.

For details see OpenScope Concierge, Administrator Documentation

---

#### 4.2.1.1 DTMF

In case digits have to be entered during a call, e.g. for a Voice Response menu the DTMF keypad can be used.

Press the DTMF button next to the destination telephone field.




---

**NOTE:** The button can only be activated during a call.

---

The required digits can be clicked or entered by numeric key pad.



In case the sequence of digits is stored on the clipboard, it can be entered from the clipboard. This is performed using the "Paste" button.

To close the keypad use the cross "X".

## 4.2.2 Transfer calls

1. To transfer an incoming call to a contact you can either enter the destination phone number manually into the phone number field:

OR

Use the Redial list as phone numbers that were dialed after starting the Concierge application can be selected in the **Redial** list by clicking on the drop down arrow:

Destination call no.	Destination name
+49 (69) 79309-...	Marquardt, Emma
+49 (69) 79309-...	Bianchi, Fred

OR

A phone number is automatically entered by a search result from the Electronic Telephone Book – see section 7 Electronic Telephone Book.

The state of the destination phone is displayed in case the extension can be monitored, also the UC, Circuit, Skype or Microsoft Teams Presence status can be seen if configured.

The information in Extension status varies depending on the configuration of the destination telephones and whether UC, Circuit, Skype or Microsoft Teams is connected or not.

2. Two scenarios of transfers are possible:
  - Blind transfer
  - Consultative Transfer

---

**Hint:** You can also enter a “0” to transfer the caller to an external line (depending on the configuration it can also be a “9” for example, please ask your administrator). Then a Consult is not possible, only blind transfer.

---

#### 4.2.2.1 Blind transfer

Click on the Transfer button:



The call is transferred directly to the destination number. A transfer to an external line is also possible. At the same time you can see the call in the Processing queue. It stays there until the contact has answered the call or you or another attendant retrieved the call back to the attendant console again.

These options are available via the drop down Menu.

Selection	Meaning
Transfer Call	Transfers the call directly to the selected entry of the ETB or the entered destination number.
Get an external line and transfer	Transfers the caller directly to an external line. Background information: For some phones in the own company it may not be allowed to get an external line. The participant then has the possibility to call the switchboard to get connected outside the company.
Option: Override DND and CFW	If the desired extension has CFW / DND activated the attendant can override this setting and a call gets through to this extension.

---

**NOTE:** The Transfer button can also be used to connect a caller to the requested contact person after consulting (see section 4.2.2.2)  
For detailed description of the Processing queue see section 4.3  
Processing queue

---

#### 4.2.2.2 New Transfer Process

Right after a blind transfer the call appears in the Processing Queue. Every transfer request will lead to a transfer attempt.

- In case the destination extension accepts the call the call disappears from the Processing Queue.
- In case the call shows the status **Waiting** and the transfer is after retried transfer attempt still not possible – the attendant automatically receives the call as a recall after a configured time period.

---

**Hint for Administrators:**

The time setting can be configured in OpenScape Concierge Data Center/System Data/Processing queue.

For details see OpenScape Concierge, Administrator Documentation

---

- In case the call shows **another status** than Waiting (e.g. **Rejected** = the call was rejected by the destination extension) there will be no automated retry to transfer the call and the call does not come back to the attendant as a recall.

**In this case an attendant action is required!**

**Detailed example scenarios:****a) Call transfer on busy**

*No function "on busy" is set – neither in the telephone system nor at the phone device.*

1. A phone number is entered in the destination phone number field or pre-assigned via an ETB search.
2. If possible, the destination number is monitored (CSTA monitoring). If it is a monitorable device, Concierge already shows **Busy** when entering the phone number.
3. After pressing the **F2** (blind transfer) key, a first attempt is made, regardless of the phone state of the destination phone number.
4. The call becomes visible in the processing queue (status "**Waiting**").
5. After 10 seconds another attempt to transfer will be started automatically. The processing queue then briefly displays the status "**Being xferred**".
6. If the destination number can be monitored (CSTA Monitoring), a new transfer attempt is immediately initiated when the extension becomes free.
7. The transfer attempts are made as long as a "**Busy**" is reported back from the device.
  - *If the device is free on the next attempt, the call will be transferred.*

---

**NOTE:**

*If a monitorable device becomes free before the 10 seconds have elapsed (for example, after 7 seconds), a further attempt to transfer is started directly.*

---

- *If the participant rejects the call, the processing queue displays "**Rejected**" and the caller should be handled by the attendant again.*

**b) Call transfer on busy – when **Second call allowed** is activated in system or phone device:**

1. A phone number is entered in the destination phone number field or pre-assigned via an ETB search.
2. If possible, the destination number is monitored (CSTA monitoring). If it is a monitorable device, Concierge usually shows **Busy** when entering the phone number.

3. After pressing the **F2** (blind transfer) key, a first attempt is made.
4. The call becomes visible in the processing queue (status: "**Being xferred**") and waits there until the call is accepted on the second line.
5. If the subscriber accepts the call, it is delivered.
  - *If the participant rejects the call, no further automatic transfer attempt is started. The processing queue displays "**Rejected**" and the caller should be handled by the attendant again.*
  - *If the participant ignores the call, no further automatic transfer attempt is started. The processing queue displays "**Not answered**" and the caller should be handled by the attendant again.*

c) Call transfer, when Call Forwarding on busy is activated in system or phone device:

1. A phone number is entered in the destination phone number field or pre-assigned via an ETB search.
2. If possible, the destination number is monitored (CSTA monitoring). If it is a monitorable device, Concierge already shows **Busy** when entering the phone number.
3. After pressing the **F2** (blind transfer) key, a first attempt is made.
4. The call follows the respective call forwarding rule (forwarding to the answering machine, other phone number, mobile phone, etc.).

---

**NOTE:**

As the call is established by the CPS (external gateway) on behalf of the attendant's extension, the (forwarding) settings for external calls are valid.

---

5. During the transfer process, the processing queue displays the status "**Being xferred**" until the destination answers the call.
6. When the call is forwarded to another number:
  - *If the participant rejects the call, no further automatic transfer attempt is started. The processing queue displays "**Rejected**" and the caller should be handled by the attendant again.*
  - *If the participant ignores the call, no further automatic transfer attempt is started. The processing queue displays "**Not answered**" and the caller should be handled by the attendant again.*

#### 4.2.2.3 Transfer an external line

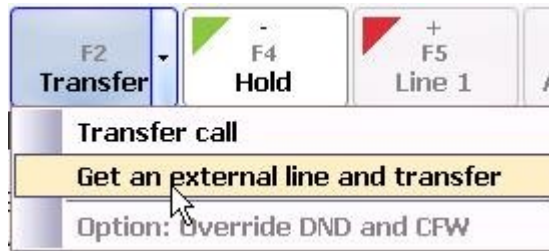
Phones with no access to an outside line can call directly the attendant console and get an outside line transferred.

**Procedure:**

The attendant takes the direct call and chooses from the Drop down Menu of the **Transfer** Button the selection "Get an external line and transfer".

This transaction will be immediately performed after clicking on the selection.

The same function can be achieved when entering the outbound access code in the destination field and initiate the transfer process with F2 key / Enter key.



The caller hears the dial tone and can start dialing.

---

**Hint for Administrators:**

This feature has to be activated and configured country specific. (Dial- and Busy Tone) Additionally Transfer parameter like Caller Identification and billing information can be defined.

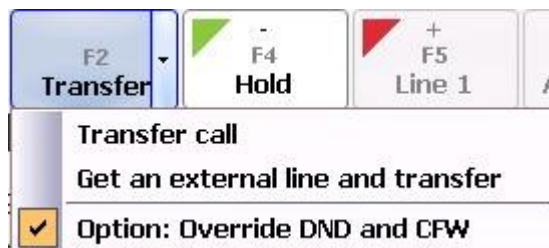
Settings are configured in OpenScape Concierge Data Center under System Data / Client configuration / Local settings.

For details see OpenScape Concierge, Administrator Documentation

---

#### 4.2.2.4 Transfer with Override CFW and DND

If the desired Destination has an activated CFW or DND feature the attendant can override these settings by selecting the Option from the Drop down Menu of the **Transfer** Button.

**Procedure:**

1. After accepting the inbound call select the desired contact
2. In case of an activated CFW / DND feature select this option
3. Perform a Transfer call

---

**Hint for Administrators:**

This feature has to be activated and configured in Data Center / System Data / Client Configuration / Layout.

For details see OpenScape Concierge, Administrator documentation

---

#### 4.2.2.5 Consultative Transfer

Before transferring the caller to the contact the attendant talks to the contact first or possibly try another contact, if this contact was not reachable or not the searched person:

1. Click on the **Consult** button in the **Destination** panel.



The caller is automatically put on hold while a consult call to the contact is being established.

2. When connected to the contact you have the possibility to either
  - Transfer the caller to the contact - see also section 4.3 Processing queue.
  - Alternate – toggle between caller and contact
  - Conference – talk to the contact and the caller in a three-party conference
  - Disconnect the contact as transfer would not be successful then you can either:
    - Retrieve the caller to talk to the caller again
    - Park the caller - see also section 4.3 Processing queue
    - Try another consult to another person

When not connected to the contact, you can disconnect the consult during ringing. The caller stays on hold.

Multiple scenarios are possible to handle the caller in case the consulted contact does not take the caller. Contact your supervisor for advised handling.

These further options are available via the Drop down menu:

Selection	Meaning
Consult	Consults the selected entry of the ETB or the entered destination number

Selection	Meaning
Consult with Intrusion override	Consults the selected entry of the ETB or the entered destination number even if the selected number is busy. In this case you will intrude into the existing call. Use only in very urgent cases! Hint: Only available if the selected number is busy and the number can be monitored.
Option: Override DND and CFW	If the desired extension has CFW / DND activated the attendant can override this setting and a call gets through to this extension.

#### 4.2.2.6 Editing Direct call forwarding

Direct call forwarding can be changed by the Concierge attendant. This is carried out by clicking on the "CFW direct" box and entering the phone number to which calls are to be forwarded.

After entering the new number click the check box to confirm forwarding.

To delete forwarding, click on x.

After entering a new forwarding or deleting forwarding, the states for the extension is reloaded automatically.

If call forward tracking has been switched on, the direct call forwarding can be tracked (default: 3 steps – max. 10 steps). The call forwarding destination at which the call forwarding ends is displayed. For this destination, the status of the extension is displayed.

### 4.3 Processing queue

The Processing queue shows all waiting calls that were transferred and not answered, parked by a user or waiting for paging.

All logged on attendants responsible for the same queue(s) can see all calls waiting in the Processing queue – with one exception: a call with the status “Being xferred” only the attendant that has placed the call into the Processing queue can see it – in case the transfer fails the other attendants can then see the call under “public”.

Processing queue										Private
Retrie...	Status	Edit.	Duration	Talk to...	Attenda...	Caller	Destination	Comment	Join	
	Being...		00:12		22102	+4961844...	+4915110835...			

Each call is displayed in a separate line and a configurable color code visualizes the caller's wait time.

Processing queue									Private ▼
Retrie...	Status	Edit.	Duration	Talk to...	Attenda...	Caller	Desti... △	Comment	Join
	Not answered	...	01:26		22102	+49 (151) ...	+49618...		

#### HINT for Administrators:

Configuration of Processing queue in OpenScape Concierge DataCenter under System data / Client configuration / Processing Queue.

For details see OpenScape Concierge, Administrator Documentation

Three different views can be selected:

- **Private**  
Select the **Private** option via drop down menu at the top right to view calls that you placed in the queue.
- **Public**  
Select the **Public** option button via drop down menu at the top right to view all calls of a tenant (not only your own).
- **Group**  
Select the **Group** option button via drop down menu at the top right to view all calls of the group to which this attendant is assigned.  
(Requires Group / Super group configuration)

#### HINT:

Calls in processing will become visible to others if the associated attendant logs off. This happens independently of the level set in order to have a fallback to handle the customer call even if the responsible attendant has left.


The following information is displayed:

Field	Meaning
Retrieve	Button to retrieve the call from the Processing queue in order to talk to the caller
Status	<ul style="list-style-type: none"> <li>• Parked</li> <li>• Waiting</li> <li>• Being xferred</li> <li>• Busy</li> <li>• Not answered</li> <li>• Abandoned</li> <li>• Rejected</li> <li>• Pager call</li> <li>• Canceled</li> </ul>
Edit	Destination can be edited – see section 4.3.2 Edit a Processing Queue call
Duration	Time in Minutes: Seconds that the caller has already waited in the processing queue.

Field	Meaning
Talk to waiting call	While a call is parked in the processing queue the attendant has the possibility to talk to the waiting caller again (e.g. for apologizing like “Sorry, it takes a bit longer”) without retrieving the call (the call remains in the processing queue). This has the advantage that in case of a paging process the call can still be joined with the desired person without paging this person again. “Talk to waiting call” is only possible if you do not have an active call and the state of the waiting call is not “in Transfer”
Caller	Name and phone number of the caller if stored in the OpenScape Concierge database.
Destination	Name and phone number of the call destination if stored in the OpenScape Concierge database
Comment	In case text was entered in the comment field before placing the caller into the Processing queue.
Attendant ID	Attendant Id of attendant that has placed the caller into the Processing queue


### Tool tip

Detailed information on the call that was placed in the processing queue is displayed in the tool tip. The tool tip appears when you move the mouse pointer motionless over the **Retrieve** button of the corresponding line.

Processing queue						
Retrieve	Status	Edit.	Duration ▾	Talk to waiting call	Caller	Destination
	<div>Attendant ID : 089111 Call for : +49 (89) 789-368 - Switchboard AAA Caller : Mrs. Wang, Susi (+) Caller no. : +49 (69) 79309-1750 Destination : Destination call no.: Waiting : False Parkslot number :</div>					

### 4.3.1 Retrieve calls from the Processing queue






Click on  (**Retrieve**) in the Processing queue.




Every Concierge user can retrieve a parked call from the Processing queue, regardless of whether you or another user of the same tenant placed the call into the queue.

The call is retrieved from the queue, which means:

- You can answer the call immediately.
- You can reserve the call; for example, by clicking on **Retrieve** while you are talking on the phone. Then the call is displayed with a line through it. When your current call ends, the new call is assigned to you.

Processing queue						
Retrieve	Status	Edit.	Duration ▾	Talk to waiting call	Caller	Destination
	 <b>Parked</b>		00:31		Mrs. Wang,...	Mr. Dr. On.

- You can also retrieve a call, which is currently in transfer to a ringing destination. If you choose to retrieve, the transfer is cancelled (maybe directly after you initiated the transfer, you realize that you need another information from the customer.) With retrieve, you can connect to the customer again if you do not have a current call, otherwise it is assigned to you after your current call ends.

Processing queue						
Retrieve	Status	Edit.	Duration ▾	Talk to waiting call	Caller	Destination
	 <b>Canceled</b>		00:14		Mrs. Wang,...	Mr. Dr. On.



### 4.3.2 Edit a Processing Queue call

As callers are physically staying in the Processing queue during transfer for example, it is possible to edit the destination in case the destination doesn't answer the call.

## Process

Click on  in the Edit column.

The following panel opens:

Processing queue									
Retrieve	Status	Edit.	D...	Talk to waiting call	Caller	Destin...	Com...	Att	Join
		Being xfer...	X	00:41	Mrs. ...	Mr. D...		089	


**Renewed transfer for the call:**

Caller: +49 (69) 79309-1750 - Mrs. Wang, Susi (+)

Call destination: +49 (89) 789-368 - Switchboard AAA

Comment:

**Destination**


→ +49 (69) 79309-1721 

Mr. Dr. Oneill, Samuel (+)

Ctrl+Alt+F4  
New  
Transfer

Ctrl+Alt+F11  
Transfer  
Cancel

Extension status:

Phone		Ringing	CFW direct	
DND			CFW available	
Waiting	0		CFW busy	

Contact details Forward

This panel enables you to cancel an ongoing transfer.

**For example,** directly after you initiated the transfer, you realize that the entered destination number is wrong. You can cancel the transfer and initiate a new transfer to another destination - the customer continues to hear the music on hold and does not notice any of these operations.

To initiate a new transfer first cancel the transfer by clicking on



Then enter a new destination number or select a new entry via the ETB and click on



You can also add or change the comment. The comment will be seen at once from all Concierge users with public view on processing queue.

Only one attendant can edit a call at the time. If a call is in edit mode, it is marked with an "X". If a call is in edit mode from another attendant, it is marked with a "X!". Other attendants will see edited calls as '---', these calls are blocked by the editing attendant.

Only one call can be edited by an attendant at the same time. If a call is in edit, and the attendant edits another call, the last editing is aborted.

All these actions for a call in the Processing queue can be handled even if the attendant is in another customer call.

**Failed transfer**

If a transfer failed several options can be configured in the processing queue what should happen with this call.

Possible configurations are recall to the attendant / show and present the call to other attendants in the same group / within the tenant.

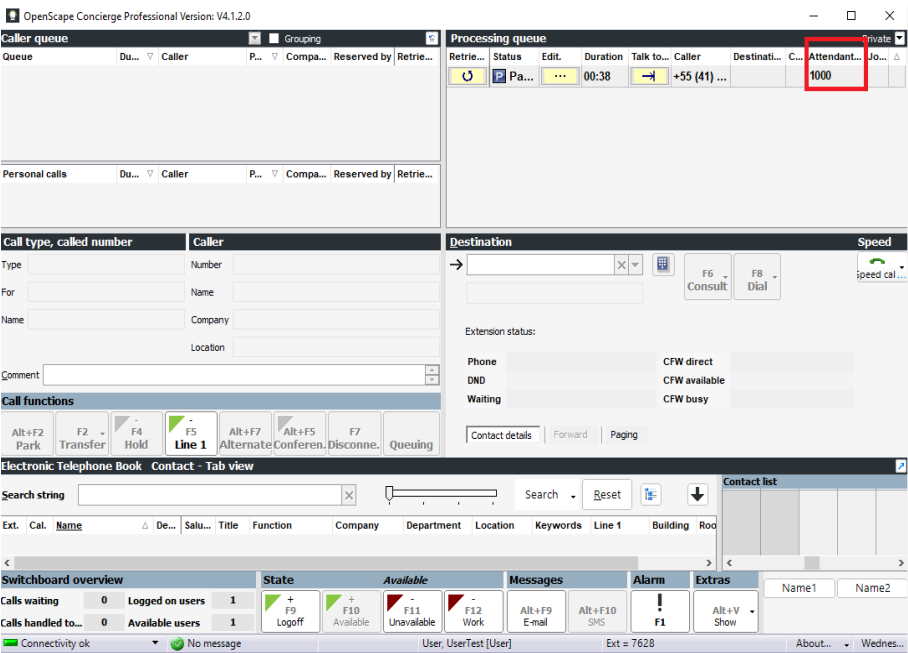
**Hint for administrators:**

Configuration of the behavior can be set in Data Center / System data / Client configuration / Processing queue.

For details – see OpenScape Concierge, Administrator documentation

**4.3.3 Setting Processing queue Attendant ID content**

When concierge is connected on OSCC it is possible to configure your processing queue Attendant ID field to present the Attendant ID instead of the Attendant Name as below:



To show the Attendant ID instead the Attendant name you should enable it in Data Center UI and for it go to System Data / Client Configuration / Advanced Settings and set the parameter value “Show Agent ID instead of name in Processing Queue” as true.

**NOTE:** for more details about how to proceed with this configuration in Concierge Data Center application, please consult the respective Concierge Administration Guide.

## 5 Status of Concierge console

The status of your console can be viewed by the headlines of the panels **Caller** and **Destination**. The colors stand for the status:

Black = no action or on hold

Khaki = ringing

Greyblue = connected

*Examples:*

- A call is in ringing state

Call type, called number		Caller		Destination	
Type	Service call	Number	+49 (69) 79309-22102	→ <input type="text"/>	
For	+49 (69) 79309-8990	Name	Mr. Bianchi, Fred		
Name	Switchboard	Company	TestCo		
		Location	Frankfurt		
Comment <input type="text"/>					
Call functions					
Alt+F2 Park	F2 Transfer	F4 Hold	F5 Line 1	Alt+F7 Alternat.	Alt+F5 Confere.
				F7 Disconne.	Alt+F11 Queuing

Extension status:

Phone

DND

Waiting

Contact details Forward

- The Concierge user is connected to the caller.

Call type, called number		Caller		Destination	
Type	Service call	Number	+49 (69) 79309-22102	→ <input type="text"/>	
For	+49 (69) 79309-8990	Name	Mr. Bianchi, Fred		
Name	Switchboard	Company	TestCo		
		Location	Frankfurt		
Comment <input type="text"/>					
Call functions					
Alt+F2 Park	F2 Transfer	F4 Hold	F5 Line 1	Alt+F7 Alternat.	Alt+F5 Confere.
				F7 Disconne.	Alt+F11 Queuing

Extension status:

Phone

DND

Waiting

Contact details Forward

- The caller has been put on hold while a consult call to a contact is being established. The phone of the contact is ringing.

Call type, called number		Caller - Call held		Destination	
Type	Service call	Number	+49 (69) 79309-22102	→ +49 (69) 79309-1750	
For	+49 (69) 79309-8990	Name	Mr. Bianchi, Fred	Marquardt, Emma	
Name	Switchboard	Company	TestCo		
		Location	Frankfurt		
Comment <input type="text"/>					
Call functions					
Alt+F2 Park	F2 Transfer	F4 Retrieve	F5 Line 1	Alt+F7 Alternat.	Alt+F5 Confere.
				F7 Disconne.	Alt+F11 Queuing

Extension status:

Phone ? Unknown

DND

Waiting 0

Contact details Forward

## 6 Key functions (ENTER, SPACE, Esc)

This section contains the main built-in functions of Enter, Space and Escape key. These functions depend on the focused fields or areas of Concierge.

### 6.1 ENTER key functions

Operation of OpenScape Concierge is simplified by the situation-based **ENTER** key function.

Depending on the program situation, pressing the **ENTER** key triggers a function that relates to the current situation.

A color marking of the respective button indicates which function is active when you press the Enter key. The color marking is orange by default and can be changed in the Concierge DataCenter.

#### **Examples:**

- If you are logged off as a user, you can log on by pressing the **ENTER** key.



- If you are not available as a user, you can set yourself to available by pressing the **ENTER** key.



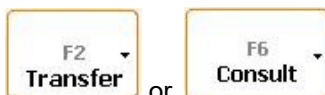
- Calls can be retrieved from the caller queue with **ENTER** (without automatic call delivery)



- Inbound calls can be accepted by pressing the **ENTER** key.



- If you are in talking state and a destination number is entered, you can press the **ENTER** key to initiate a Blind or consultative Transfer. (Transfer Type is configurable)



- If you are in talking state and no destination number is entered, you can press the **ENTER** key to disconnect the call



- If your phone is in idle state and the **Destination number** field is not empty, you can initiate an outbound call by pressing the **ENTER** key.



- You can start the ETB search by pressing the **ENTER** key.



- In Pick Mode an incoming call can be accepted by pressing the **ENTER** key.



---

**Hint for Administrators:**

The Enter function can be switched on / off in Concierge Data Center / System data / Client configuration / Local Settings.

For details – see OpenScape Concierge, Administrator documentation

---

## 6.2 SPACE key functions

- If a search string or a destination is entered, the x-button on the right of the edit field can be reached by tabulator and activated by space to delete the entry.
- If a destination list is filled, the drop down button can be reached by tabulator and activated by space to select an entry. The selected entry will be activated by the enter key.
- If caller grid is focused, with space button the focused call will be retrieved or reserved.
- If personal calls grid is focused, with space button the focused call will be retrieved or reserved.
- If processing queue is focused, with space button the focused call will be retrieved or reserved
- Edited if “edit-column” is focused
- Joined if “join-column” is focused
- If search grid is focused, with space button the focused member details form is shown
- If Wrap-up coding is visible, selection of reasons can be toggled with space key

## 6.3 ESCAPE (Esc) key functions

- If Electronic telephone book is maximized, escape key normalizes the view.
- If Member details form is shown, it is closed.

## 7 Electronic Telephone Book

A central panel in the main window is the Electronic Telephone Book (ETB). The ability to quickly find contact data in the database ensures that calls can be transferred efficiently.

To help you find a contact in the Electronic Telephone Book, a number of different search criteria are available:

- Free search capability without specifying a search target.
- Last name and first name
- Department and location
- Keyword
- Phone
- Fax
- Building and room
- Salutation and title
- Function
- Company
- Comment

Also functions like wildcards, fast and phonetic search lead to a successful search result.

Electronic Telephone Book Contact - Tab view									
Search string <input type="text" value="Lu"/>				<input type="text" value=""/>		Search <input type="button" value="Reset"/>			
Last name, first name	Salutation	Title	Details	Department	Function	Company	Location	Keywords	Line 1
Lunzer, Elena	Mrs.	...	...	GER PH P LW		Unify GmbH & Co...	MHM D		+49 (89)
Lupperger, Karin Maria	Mrs.	...	...	SER CE PS 1.6	Solution Architect	Unify GmbH & Co...	MCH H		
Lustig, Peter	Hr	...	...		Demo1	Unify		TV host	+49 (69)
Lutz, Frank	Herr	...	...	SER HQ A 3		Frank Lutz Hard- ...	MCH H B...		+49 (89)
Lux, Christina	Mrs.	...	...	SAL CE SBD 1	Contr. (Fin.Plannin...	Unify GmbH & Co...	ESN PK 7		+49 (89)
Mancilla, Luis Angel	Mr.	...	...	FIN HQ ITO 1		T-Systems	MCH H		+52 (12)


Contact list		
Nr	Type	Connection
1	Line 1	+49 (69) 79309-2...
2	E-mail	peter.lustig@ex...

### 7.1 Functions of the Electronic Telephone Book

- Wildcards
- Fast search
- Search String
- Contact – tab view
- Contact details
- Contact list

See sections following for detailed descriptions about the functions.

#### 7.1.1 Maximize/Minimize Contact list

	Use this button on the right hand side of the Contact -Tab View in order to maximize/minimize the Contact – Tab view including the Contact list and Calendar.
-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------

## 7.2 ETB search rules

### 7.2.1 Wildcards

#### Wildcard characters

The following wildcards (= placeholders) are available:

? : Place holder for one character

\* : Place holder for multiple characters

#### Examples

- In the **Name** field, enter the search term `Schulz`. You find all contacts with the last name of `Schulz` as well as contacts named `Schulze` or `Schulz-Wittgenstein`, but **no** contacts named `Müller-Schulz`.
- In the **Name** field, enter the search term `Schulz*`. This has the same effect as the first example.
- In the **Name** field, enter the search term `S?tt*` and enter the search term `ATD ????`  in the **Department** entry field.  
You find all contacts that meet the following criteria:
  - The last name begins with `S`, followed by exactly one letter, followed by two `t` and ending in any number of further letters.
  - The department of the contacts begins with `ATD` and a space followed by exactly four characters.

The following contacts could match this search request:

- > Ms Sattmann from the ATD ABCD department,
- > Mr Sutter from the ATD ITPS department,
- > Mr Sett from the ATD LSKA department.

The following contact does **not** match this search request: Ms Schattmeier from the ATD EMI department, because her last name contains three and not one letter between the "S" and the two "t", and because the end of the department name "EMI" consists of three and not four letters.

For any search in the fields with wildcards and place holders only ETB entries with filled fields are taken into consideration, entries with empty strings will not appear in the results' list. For example you search with `*` in the field "Title". Every entry who has got no title will not appear as a result.

### 7.2.2 Fast search

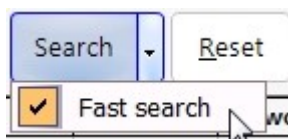
The fast search starts automatically after a delay time has elapsed while the user is still entering the search term in the search field.

The first *n* search results from the Electronic Telephone Book are displayed.

The fast search does not include a phonetic search.

#### Procedure

Enable the Fast search check box in the drop down menu of the **Search button** to switch on fast search.



Disable the check box **Fast search** to switch off fast search.

---

**NOTE:*****Effect on blind workstation***

In the conventional search, the last search term is fully highlighted. This can be fully felt on a Braille terminal. This mechanism is only retained in the conventional search. In a fast search, this mechanism is not possible since a *slow* entry is immediately deleted after each search result.

---

### 7.2.3 Starting the manual search

**Procedure**

1. Switch off fast search.
2. Enter your search criteria.
3. Confirm with the **ENTER** key.  
*Or:*  
Click on **Search** to start the search.  
All contacts that match the search criteria are displayed in results list.
4. Use the arrow keys ↑ and ↓ on the keyboard (scroll in the results list) to highlight a data record in the results list.  
The first telephone contact data of the marked data record is adopted in the **Destination** panel.
5. Double-click on the data record to adopt the data of the selected contact in the **Details** tab.
6. Click on **Reset** to clear the previous hit result, reset all entry fields and start a new search.

### 7.2.4 Free text search

The free text search enables you to get a more efficient and faster result.

The entered search string is regulated by a slide switch (see figure). The scale reaches from a search only for name (last name) to a search for combinations of search fields.

Moving the pointer on the slide enhances the searchable fields. The fields which apply to the search are displayed underlined.

Electronic Telephone Book Contact - Tab view

Search string: \* [X] [Slider] Search [v] Reset

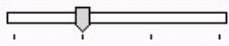


Last name, first...	Det...	Salut...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room
---------------------	--------	----------	-------	----------	---------	------------	----------	----------	--------	----------	------

When the search targets multiple fields (the slider is not on the left), it is possible to enter multiple search criteria's in the search string. Separating the values by "+" means the search values are combined by logical "and".

For example, the beginning of the last name and the beginning of the department can be entered with a "+" in the search field. All members with both values will be found.

The logical "or" operator is "|" by default.

Pos.		Search for
1		Name (last name) only

Pos.		Search for
2		Last name, first name
3		Configured Columns in Data Center with Attribute "Searchable"
4		All fields except E-Mail Address and additional Information.

**NOTE:**

E-Mail Addresses and Additional Information is not searchable

**Hint for Administrators:**

The searchable columns for 3<sup>rd</sup> Slider position can be configured in Concierge Data Center under System data / Client configuration / Layout and Custom specific member data.

For details – see OpenScape Concierge, Administrator documentation

## 7.2.5 Searching with Drag and Drop

The search string can easily be enhanced if a listed object from the search grid is dragged and dropped back to the search string

**Procedure (Example):**

1. Initial query is "Frankfurt"
2. Result below

Electronic Telephone Book Contact - Tab view												
Search string				Frankfurt				Search	Reset			
Last name, first...	Details	Saluta...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room	Cor
Bianchi, Fred	...	Mr.		Sales Manager	TestCo	CC SP UIP	Frankfurt	OSCC, ...	+49 (69) 79...	H1	521	VIP
Miller, Charles	...	Mr.		Consultant	TestCo	CC	Frankfurt		+49 (69) 79...	L1	B501	
Parker, Peter	...	Mr.	Dr	Senior Manager	Company XY		Frankfurt		+49 (69) 79...			
Wang, Susi	...	Mrs.		Marketing Assistant	TestCO	Marketing	Frankfurt		+49 (69) 79...			

3. Enhancing the Search string with "TestCo" can be done by dragging the field value "TestCo" and dropping it back to the search string
4. New search string is now "Frankfurt" + "TestCo"

Electronic Telephone Book Contact - Tab view												
Search string				Frankfurt+TestCo				Search	Reset			
Last name, first...	Details	Saluta...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room	Cor
Bianchi, Fred	...	Mr.		Sales Manager	TestCo	CC SP UIP	Frankfurt	OSCC, ...	+49 (69) 79...	H1	521	VIP
Miller, Charles	...	Mr.		Consultant	TestCo	CC	Frankfurt		+49 (69) 79...	L1	B501	
Wang, Susi	...	Mrs.		Marketing Assistant	TestCO	Marketing	Frankfurt		+49 (69) 79...			

**Hint:**

The default operator for logical "and" is the + sign, the logical "or" is the | sign

5. Changing the operator to | combines "Frankfurt" or "TestCo"

Electronic Telephone Book    Contact - Tab view

Search string

Search

Reset

Last name, first...	Details	Saluta...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room	Cor
Bianchi, Fred	...	Mr.		Sales Manager	TestCo	CC SP UIP	Frankfurt	OSCC, ...	+49 (69) 79...	H1	521	VIP
Miller, Charles	...	Mr.		Consultant	TestCo	CC	Frankfurt		+49 (69) 79...	L1	B501	
Parker, Peter	...	Mr	Dr	Senior Manager	Company XY		Frankfurt		+49 (69) 79...			
Scruggs, GERALD...	...	Mrs.		Assistant	TestCo	CEO	München		+49 (89) 79...			
Wang, Susi	...	Mrs.		Marketing Assistant	TestCo	Marketing	Frankfurt		+49 (69) 79...			

## 7.2.6 Searching with multiple dial plans

*Multiple dial plans* stands for an environment with multiple area codes. In this case, the same extension number can have multiple area codes for different persons.

### Example:

+49 (69) 123 - 4711            for Mr. Tester and  
+49 (40) 456 - 4711            for Mrs. Test

“69” and “40” are the area codes.

If only the extension of a phone number is entered in the destination number field for search (here: 4711), all telephone book entries with this extension are displayed.

## 7.3 Search result

Information pertaining to the search result is displayed in several panels. The overview shows all of the information on this result and the first contact. The following views are available:

- Tab view
- Details
- Contact list
- Calendar
- Destination with Extension and optionally UC, Circuit, Skype or Microsoft Teams presence status

### NOTE:

If different Concierge contacts have the same e-mail address in the presence record, and they would match a search, the Presence Status will be shown for the first search result only.

Call type, called number		Caller		Destination		Speed																																																																	
Type		Number		→ +49 (69) 79309-1280	X	? Emma ...																																																																	
For		Name		Bianchi, Fred		? Fred ...																																																																	
Name		Company				📞 Oscar ...																																																																	
		Location																																																																					
Comment																																																																							
<b>Call functions</b> Alt+F2 Park   F2 Transfer   F4 Hold <b>F5 Line 1</b> Alt+F7 Alternat.   Alt+F5 Confere.   F7 Disconne.   Alt+F11 Queuing																																																																							
Extension status: Phone  Available   CFW direct DND   CFW available Waiting 0   CFW busy				Contact details   Forward																																																																			
<b>Electronic Telephone Book   Contact - Tab view</b> Search string <input type="text" value="Frankfurt"/> Search   Reset																																																																							
<table border="1"> <thead> <tr> <th>Last name, fir...</th> <th>Details</th> <th>Saluta...</th> <th>Title</th> <th>Function</th> <th>Company</th> <th>Department</th> <th>Location</th> <th>Keywords</th> <th>Line 1</th> <th>Building</th> <th>Room</th> <th>Cor</th> </tr> </thead> <tbody> <tr> <td>Bianchi, Fred</td> <td>...</td> <td>Mr.</td> <td></td> <td>Sales Manager</td> <td>TestCo</td> <td>CC SP UIP</td> <td>Frankfurt</td> <td>OSCC, ...</td> <td>+49 (69) 79...</td> <td>H1</td> <td>521</td> <td>VIP</td> </tr> <tr> <td>Miller, Charles</td> <td>...</td> <td>Mr.</td> <td></td> <td>Consultant</td> <td>TestCo</td> <td>CC</td> <td>Frankfurt</td> <td></td> <td>+49 (69) 79...</td> <td>L1</td> <td>B501</td> <td></td> </tr> <tr> <td>Parker, Peter</td> <td>...</td> <td>Mr</td> <td>Dr</td> <td>Senior Manager</td> <td>Company XY</td> <td></td> <td>Frankfurt</td> <td></td> <td>+49 (69) 79...</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Wang, Susi</td> <td>...</td> <td>Mrs.</td> <td></td> <td>Marketing Assistant</td> <td>TestCO</td> <td>Marketing</td> <td>Frankfurt</td> <td></td> <td>+49 (69) 79...</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Last name, fir...	Details	Saluta...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room	Cor	Bianchi, Fred	...	Mr.		Sales Manager	TestCo	CC SP UIP	Frankfurt	OSCC, ...	+49 (69) 79...	H1	521	VIP	Miller, Charles	...	Mr.		Consultant	TestCo	CC	Frankfurt		+49 (69) 79...	L1	B501		Parker, Peter	...	Mr	Dr	Senior Manager	Company XY		Frankfurt		+49 (69) 79...				Wang, Susi	...	Mrs.		Marketing Assistant	TestCO	Marketing	Frankfurt		+49 (69) 79...			
Last name, fir...	Details	Saluta...	Title	Function	Company	Department	Location	Keywords	Line 1	Building	Room	Cor																																																											
Bianchi, Fred	...	Mr.		Sales Manager	TestCo	CC SP UIP	Frankfurt	OSCC, ...	+49 (69) 79...	H1	521	VIP																																																											
Miller, Charles	...	Mr.		Consultant	TestCo	CC	Frankfurt		+49 (69) 79...	L1	B501																																																												
Parker, Peter	...	Mr	Dr	Senior Manager	Company XY		Frankfurt		+49 (69) 79...																																																														
Wang, Susi	...	Mrs.		Marketing Assistant	TestCO	Marketing	Frankfurt		+49 (69) 79...																																																														
<table border="1"> <thead> <tr> <th>Δ</th> <th>Type</th> <th>Connection</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Line 1</td> <td>+49 (69) 793...</td> </tr> <tr> <td>2</td> <td>E-mail</td> <td>fred.bianchi...</td> </tr> <tr> <td>3</td> <td>Pager</td> <td>+49 (69) 793...</td> </tr> <tr> <td>4</td> <td>Secre...</td> <td>+49 (69) 793...</td> </tr> </tbody> </table>							Δ	Type	Connection	1	Line 1	+49 (69) 793...	2	E-mail	fred.bianchi...	3	Pager	+49 (69) 793...	4	Secre...	+49 (69) 793...																																																		
Δ	Type	Connection																																																																					
1	Line 1	+49 (69) 793...																																																																					
2	E-mail	fred.bianchi...																																																																					
3	Pager	+49 (69) 793...																																																																					
4	Secre...	+49 (69) 793...																																																																					

### 7.3.1 Tab view

The tab view provides an overview of all results that match this search. A maximum of 200 result lines is displayed.

The view is a snapshot, e.g. the state is not automatically refreshed. The state is only refreshed when a new search is performed in the telephone book.

Icons Ext. and Cal.	Status
	The phone is idle.
	The phone is busy.
	The phone is out of service
	Telephone status cannot be determined and displayed.

#### 7.3.1.1 Sorting search results

You can sort every column by clicking in the desired column header. Sorting helps you find the required contact quickly.

##### Prerequisite

- By default, sorting (pre-setting) is performed by **Name**.
- Upper case and lower case are not relevant to the sorting.
- Mutated vowels are converted to the corresponding vowel combinations.
- ß is changed to ss.

##### Procedure

1. Configure a search and start the search.
2. Click on the column heading in the results list, e.g. **Function**, to sort the column in ascending alphabetical order.

- Click on the column heading in the results list again, e.g. **Function**, to sort the column in descending alphabetical order.

## 7.3.2 Contact details



The contact detail view can be opened by clicking on the icon on the desired contact. Clicking the icon again will close the dialog.

---

### Hint:

Double-clicking on a contact will open as well the contact data window if Search on double click is de-activated.

The feature can be defined in Data Center / System data / Client configuration / Local Settings.

For details – see OpenScape Concierge, Administrator documentation

---

Detailed information on the contact is displayed:

- Contact Data
- Contacts
- Additional Info
- Keywords

N.	Country	Area	Trunk	Tie line	Line	Type	Connection	Building
1	49	221	752100		7881	Line 1		

At the bottom, there are tabs for 'Contacts', 'Additional info', and 'Keywords'. A 'Save' button is also visible.

On the left hand side the personal data window, postal address and company information is displayed.

Depending on the selected tab further information about the selected contact is available.

### 7.3.2.1 Comment in Contact Details

Additionally you can enter a comment about the participant. This comment is personalized and only visible for Concierge users.

Comments can be inserted / updated via keypad or with Drag and Drop

---

**Hint:** The field “comment” is a searchable field in the Telephone book

---

### 7.3.2.2 Contacts

Shows all availabilities how a contact can be reached.

N.	△	+	Country	Area	Trunk	Tie line	Line	Type	Connection
1	+		49	69	79309		1721	Line 1	
2					4		2225	Pager	
4	+		49	69	79309		1700	Secretary	
5								E-mail	fred.bianchi@coc-l

### 7.3.2.3 Additional info

Additional info is a possibility having specific information to a person before transferring a call.

Example: “Do not call Dr. Willis directly – please consult the secretary” or “Dr. Willis is on Fridays not available in the hospital”

It can be seen on the **Additional info** tab in the contact data panel of the selected contact.

#### Hint:

Additional Information can be configured to be shown in the search grid.

The information can be entered by supervisors using Concierge Data Center.

Additional info
Always call assistant first
Working hours from 08:00 till 16:00

Contacts
Additional info
Keywords

### 7.3.2.4 Keywords

Keywords can be helpful when searching for areas of responsibility – for example in order to find a contact person for a certain product.

Keywords can be entered and assigned via the Concierge Data Center – or imported into the Telephone book.

Keywords		
Managing Director		
Marketing		
Sales		
Contacts	Additional info	Keywords

### 7.3.3 Contact list

In order to see all contact list data you do not have to double-click on the contact. It is displayed on the right side next to the search result table in the main window as well, when a focus is set on the contact – also see section 7.3.2.2.

Contact list		
No	Type	Connection
1	Line 1	+49 (69) 79309-1721
2	E-mail	fred.bianchi@Test...
3	Pager	+49 (69) 79309-2225
4	Secretary	+49 (69) 79309-1700

All contact data (phone, e-mail, fax, etc.) of the selected person are displayed in the **Contact list**.

The first contact (Line 1) is automatically adopted in the destination number field of **Destination panel** and the associated state is displayed.

#### Display numbers in different colors

The contact numbers and addresses can be displayed in different colors if needed, for example:

- Phone number, e.g. the private contact number: red
- Mobile phone number: blue  
e.g. this number is not permitted to be passed on

The color code of the contact numbers is set in Concierge DataCenter.

## 7.4 Braille Support

In order to ensure greater accessibility, Concierge allows the user to use Braille Support. This option causes changes to the components of the advanced search fields and ETB to allow the use of screen readers based on IAccessibility interface (such as JAWS) to provide audible support for the visually impaired.

In the new interface, both the advanced search fields and the ETB have had some of their functionality reduced to focus on better meeting the essential needs of the visually impaired user.

In the advanced search fields both Location Filter and Salutation options have been removed. In addition, the special functions of the fields Location, Department, Keyword and Customer data have also been removed to avoid greater user effort while performing their searches.

Electronic Telephone Book    Contact - Tab view

Extension	Fax	Secretary	Building	Room	Salutation	Title	Function	Company
Name		First name	Department	Location	Keyword	Customer data		
<div>Search    Reset    ↩    ⬆</div>								
Name	Det...	Salutation	Title	Function	Company	Department	Location	Keywords

Name	Det...	Salutation	Title	Function	Company	Department	Location	Keywords	Line 1	Building
------	--------	------------	-------	----------	---------	------------	----------	----------	--------	----------

The ETB has been slightly redesigned and the fields that apply to the search are no longer displayed underlined as well as the columns responsible for showing the status of the extension, calendar and presence node have been removed. In addition, the features Hierarchical presentation of phonebook data, Direct search via Double-click on DB value and Searching with Drag and Drop have been removed to prevent wrong user clicks.

Name	Details	Salutati...	Title	Function	Company	Departm...	Location	Keywo...	Line 1	Buil...	Room	Com...
contact1, Contact1	...	Mr Cont...	Mr	Developer	Atos	Develop...	Curitiba		+55 (41...	Block1	1	
contact2, Contact2	...	Mr Cont...	Mr	Developer	Atos	Develop...	Curitiba			Block1	2	Nothing
contact3, Contact3	...	Mss Co...	Mss	Supervisor	Atos	Supervisor	São Pa...		+55 (41...	-	-	Chef

**Hint for Administrators:**

This feature has to be activated in Concierge Data Center / User administration / Accounts.

For details – see OpenScape Concierge, Administrator documentation.

## 8 Extras

Several additional features can be found under menu button **Extras**:



Clicking on the arrow down symbol opens a menu with the following options (depending on the configuration):

- Call history
- Bulletin board
- Queues
- OS4K Class of Service (with OpenScape4000 only)
- Notice pad
- Direct dial buttons configuration
- Display
- Reset user interface

The Extras are bundled in a separate window, which opens when clicking on one of the **Extras** in the drop down menu or directly by clicking on **Show**.

---

### Hint for Administrators:

Visibility of every tab except Display is configurable in OpenScape Concierge DataCenter under System data / Client configuration. Visibility of tab Display can be configured in OpenScape Concierge DataCenter under User administration – Accounts.

For details see OpenScape Concierge, Administrator Documentation

---

### Arrange tabs

The tabs are dynamic, which means that you can change their position using drag and drop.

### Procedure

1. Click on any tab.
2. Drag this tab onto another tab and release it.  
When you release the mouse button, both tabs are moved.

## 8.1 Call history

In the **Call history** tab you can track and monitor your switchboard call activity.

It shows a complete history of your recent calls. A **Detailed view** can be switched on to see additional information.

The time period of how long calls are displayed in the call history tab can be configured by an administrator.

Concierge tools

Call history

Bulletin board

Queues

OS4K Class of Service

Display

Notice pad

Finance

Call query panel

Refresh data

☐ Detailed view

Export

☐ incl. history

Date/Times		Caller			Destination		Attendant	Call data	
Start time	Duration	Call for name	Caller no.	Caller name	Destination no.	Destination n	Attendant ID	Call reason begin	Call reason end
9/1/2016 11:27:37 AM	00:52	Switchboard	+49151108...				Concierge1	Call parked	Terminated while parked
9/1/2016 11:23:54 AM	01:18	Switchboard	+49697930...	Miller, Oscar	008970072...		Concierge1	Call parked	Call transfer complete
9/1/2016 11:22:53 AM	00:15	Switchboard	+49697930...				Concierge1	New incoming call via service n...	Call abandoned in queue

</

Enable the check box **Detailed view** to show additional call data.

Entries can be updated by clicking on button **Refresh data**.

The Call history is divided into two sections. The upper part **Call query panel** lists the initial contacts with customers. The lower section shows under **Call details** every single step of the above selected data.

### 8.1.1 Call details – Call history

The tab **Call history** provides detailed information of every single step of the switchboard transactions for the selected call in the upper section.

### 8.1.2 Using the telephone numbers in the Call history

#### Procedure

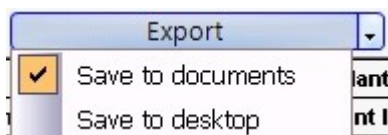
By double clicking a phone number in the call history, a call can be:

- initiated, if the attendant is idle
- transferred, if the attendant is in a active call
- consulted, if the attendant is in a held call

Also all fields can be copied with the key combination **Ctrl+C**.

### 8.1.3 Export of the call history

The call history shown in the Call query panel can be exported to a .csv file. You have either the option to export the call history to the desktop or to the documents folder. Select your choice and click on **Export**.



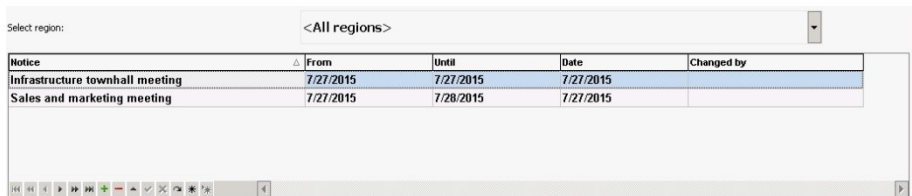
The file has the name "Callhistory\_yyyymmdd\_hhmmss\_Main.csv", e.g. "Callhistory\_20150729\_100519\_Main.csv". If you select ☒ incl. history next to

the Export button then a second .csv file will be created if you click on **Export**. This second file includes the detailed switchboard transactions of the selected entry in the **Call query panel**.

The file has the name “Callhistory\_yyyymmdd\_hhmmss\_Details.csv”, e.g. “Callhistory\_20150729\_101841\_Details.csv”.

## 8.2 Bulletin Board

The bulletin board is used for displaying attendant-related messages. Users can find out from the stored messages, for example, about restricted availability due to company meetings, construction works, flexi-times, maintenance activities on the telephone system, etc. The bulletin board is split into sections that can be accessed individually by selecting the Region.



The screenshot shows a web interface for the Bulletin Board. At the top, there is a dropdown menu labeled "Select region:" with "<All regions>" selected. Below this is a table with the following data:

Notice	From	Until	Date	Changed by
Infrastructure townhall meeting	7/27/2015	7/27/2015	7/27/2015	
Sales and marketing meeting	7/27/2015	7/28/2015	7/27/2015	

Below the table is a row of navigation buttons: back, forward, search, add, delete, and others.

OpenScape Concierge users have the possibility to place entries on the bulletin board or modify or delete these.





**NOTE:**

In contrast to the Notice pad, all data in bulletin board can be seen by every Concierge User logged in to this tenant.

The database functions can be selected with these function buttons, which can then be used to search for, change, create and delete entries.



Some selected functions are listed in the next table:

Button	Function
	Adds a new (blank) entry
	Deletes the selected entry (a confirmation prompt follows)
	Processing of the selected or new entry is completed and the data is transferred to the database
	Processing of the selected or new entry is canceled

## 8.3 Notice pad

The notice pad is for personal entries.

It displays for example notes, contacts and reminders, and you can create more types of entries.

- **Notice** is used to store information.
- **Contact** has the purpose of supporting storage options for private contact data. If a note is stored as a **Contact** and if a phone number is stored for this contact, dialing can be performed directly from the

contacts. When idle, the phone number is dialed by clicking on the phone symbol.

When holding, clicking on the phone symbol activates consulting while for active calls, clicking on the phone symbol is used for blind transfer.

- For the **Reminder** type, a date can be stored. If the reminder alarm is activated, the reminder appears at the specified time in a message window.

Some **Notice pad types** can be freely defined to allow, for instance, maintenance of private contact data groups.

#### NOTE:

All data in the notice pad is private data of the attendant and cannot be viewed by other attendants.

Drag a column heading here to group by that column.

Notice				Contact		Reminder		
Type	Name	Comment	Updated on	Phone number	Dial	Reminder in	Date	Alarm
Contact	Paul	Meeting	7/27/2015 2:37:1...	+49897070745...		20 min.	7/27/2015 2:57:1...	<input checked="" type="checkbox"/>
Notice		Sales Presentation	7/27/2015 2:37:1...			10 hours	7/28/2015 12:37:...	<input checked="" type="checkbox"/>
Reminder		Server update	7/27/2015 2:37:2...			2 days	7/29/2015 2:37:2...	<input checked="" type="checkbox"/>

The attendant can make entries in the notice pad and change or delete them.

These function buttons are used to select database functions for searching, changing, creating and deleting entries.



Button	Function
	Enters a new (empty) entry
	Deletes the selected entry (following a confirmation prompt).
	Editing of the selected or new entry is completed and the data is transferred to the database.
	Editing of the selected or new entry is aborted.

#### NOTE:

The content of the notice pad is stored in the personal profile of the logged on Windows user. By default the file "OSConcierge\_Notepad.xml" is saved under C:\Users\Administrator\AppData\Roaming\Unify\OpenScope Concierge\OSConcierge.


If required a different path can be configured in Data Center / System data / advanced settings.

For details – see OpenScope Concierge, Administrator Documentation

### 8.3.1 Reminder

When setting a Reminder the reminder is displayed in the Status bar of Concierge application at the configured time.



Details on the reminder are displayed by clicking on the reminder. The arrow opens a selection menu, such as scroll forward, if there are several error messages... .

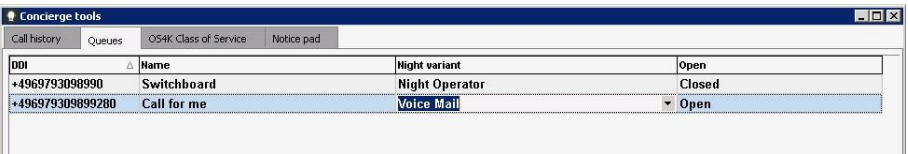
A reminder is deleted by the red .



8.4 Queues

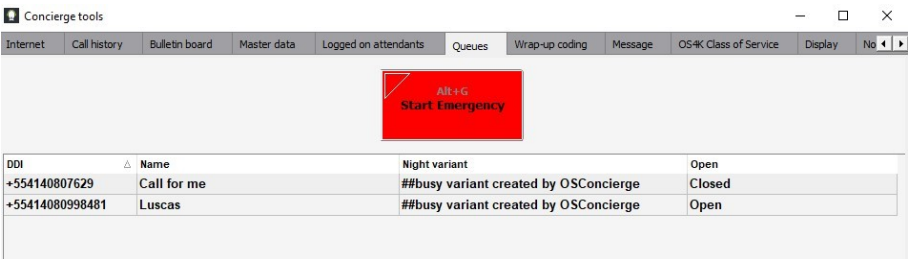
This tab makes it possible to close or open queues as well as to change the night variant for the “close” state of a queue.

You can see and change every single incoming queue from open to close and can also change the night variant for each queue.

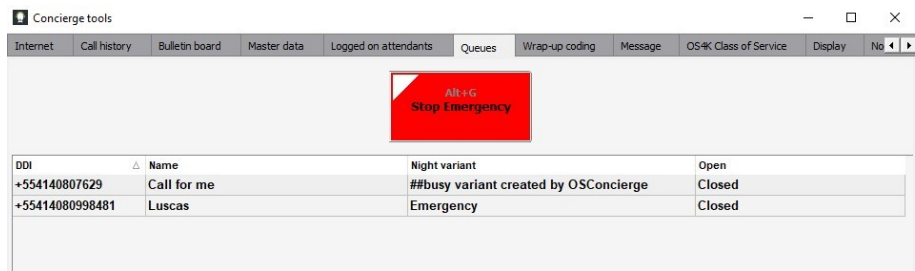


8.4.1 Emergency Button (without OSCC only)

During an emergency situation, some pre-authorized attendants may press the Emergency Button so that all calls from pre-configured queues start being transferred to a specific and pre-configured phone number.



After pressing the button, the pre-configured queues will be closed and their night variant will be exchanged for an emergency night variant. Once the queues are closed correctly, the appearance of the Emergency Button will be changed and all related queues cannot be modified until the end of the emergency situation.



When the emergency is over, one of the pre-authorized users can press the Emergency Button again to turn off the emergency state. After that, all queues that were closed will be reopened and their night variants will revert to their original state.

---

#### Hint for Administrators:

The queues that will be part of the Emergency Line as well as the users that will be allowed to use the Emergency Button must be configured in the Data Center in the following locations:

1. The Emergency Line and Emergency Night Variant name can be configured in Data Center / System data / Tenant.
2. The queues that will be closed during an emergency can be configured in Data Center / System data / DDI Lookup.
3. And the users who will be authorized to press the button can be configured in Data Center / User Administration / Accounts.

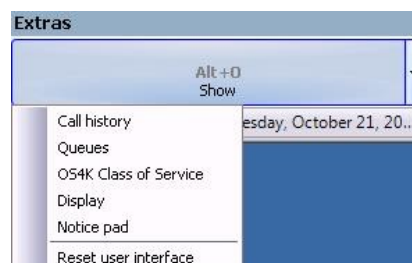
The configurations can be defined per Tenant.

For details see OpenScape Concierge, Administrator Documentation

---

## 8.5 Reset User Interface

The geometry of the Concierge GUI can be reset to Default by choosing the option “Reset user interface” in the Drop down Menu of the **Show** Button.



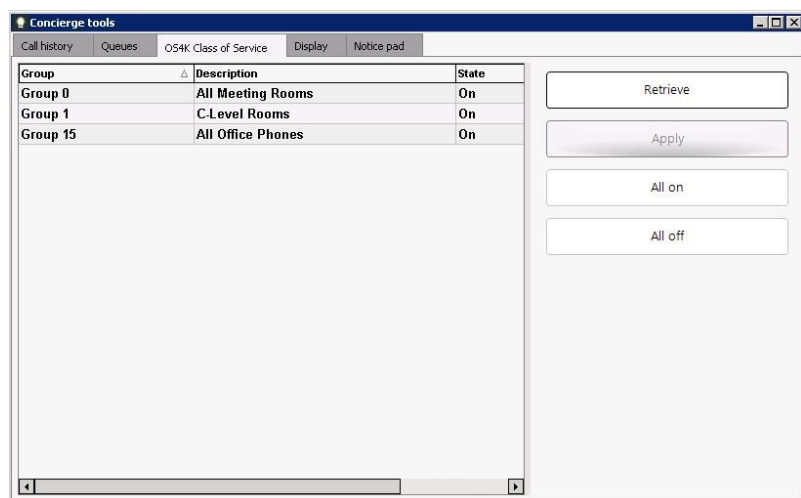
## 8.6 OS4K Class of Services (for OpenScape4000 only)

All phones on an OS4K System are assigned to two (2) Classes of Service (COS) which describe a set of features which are allowed to use. Multiple Phones were assigned to a Group of users like “Meeting Rooms”

The COS is mostly be used to control the access of an outside line. The attendant has the possibility to switch between the two COS. It's working like a pointer for the operation of the phone during the day and outside the office hours.

### Procedure

1. Choose the selection “OS4K Class of Service” in the drop down menu of the **Extras/Show** button
2. Following sub-window opens.



On the left hand side the configured COS-Groups, a description as well as the latest status of all configured groups is displayed.

3. By clicking on “**Retrieve**” the latest status on OS4K can manually be retrieved.
4. **ALL** Groups can be switched **ON** or **OFF** by clicking on “All on” or “All off”
5. A **single** Group has to be selected, changed to “ON” or “OFF” followed by clicking on “Apply”

---

### Hint for Administrators:

COS, COS-Groups as well as assignments of phones to COS and Group has to be configured in the OS4K System.

The appearance in the Concierge GUI with assigned names has to be configured in Data Center / Client Configuration / OS4K Class of Service.

The configuration can be defined per Tenant.

For details see OpenScape Concierge, Administrator Documentation

---

## 8.7 Display

The section display allows the attendant to modify the display of the Concierge GUI.

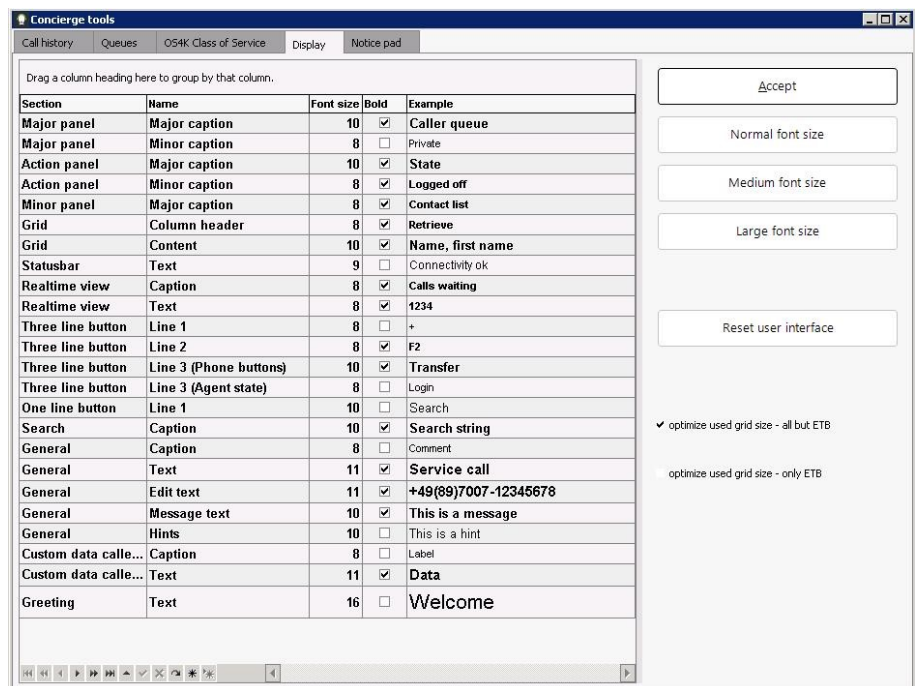
Three pre-defined font sets are available:

- Normal
- Medium
- Large

Additionally a list of the most important GUI Elements is available for individual adjustment of Font size and bold presentation.

### Procedure

1. Choose the selection “Display” in the drop down menu of the **Extras/Show** button
2. Following Sub-Window opens.



3. On the left hand side is the list with each changeable element. Each listed element allows changing Font size as well if the text should be presented in bold characters.
4. Select the desired element, change the value and press “Accept”
5. The changes will be active immediately!
6. Otherwise select a pre-defined Set of fonts by selecting “Normal”, “Medium” or “Large” Font size.
7. The checkboxes for “optimized User Grid – “only ETB” – “all but ETB” are taking care that the Grid is working largely without a scroll bar.
8. Reset user interface is the same function as described in section 8.5 Reset User Interface

Using Medium or Large Font size requires a higher screen resolution!  
In certain circumstances another Monitor / Graphic adapter is required.

---

**NOTE:**

Suggested method in case GUI needs to be adjusted and secured against unforeseen changes by a Concierge User.

1. Allow in User configuration the permission to change the Font Size
  2. Adjust the settings as desired in Concierge GUI
  3. Transfer the settings in Data Center / Client configuration / Layout
  4. Withdraw the permission in User configuration
- 

---

**Hint for Administrators:**

The allowance to use this feature has to be configured in Data Center / User-Configuration.

All the individual settings can be pre-defined in Data Center and will be loaded on startup of Concierge.

For details see OpenScope Concierge, Administrator Documentation

---

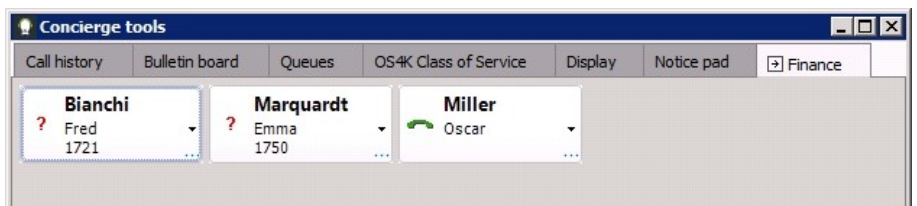
## 8.8 Direct dial and speed dial

Direct dial buttons and speed buttons simplify the transfer of calls. Numerous functions are available for a button. Calls can be transferred, either with consulting or directly, call pickup is possible or the stored phone number can be dialed.

### Configuration

Configuration options for direct dial buttons:

- Up to 6 tabs are available for direct dial buttons. The number of lines and columns can be set in the configuration of the direct dial pages and control buttons.
- For frequently used direct dial buttons you can create permanently visible speed buttons. Up to 20 Speed Buttons are possible. If the space is not sufficient in the destination area it will automatically enhanced to display all configured speed buttons.
- You can additionally configure a state function for all buttons to show phone and user presence for direct dial and speed buttons.



---

**Hint for Administrators:**

Configuration of direct dial and speed buttons are performed in Concierge Data Center under Basic data / Button configuration or in Concierge client under Extras / Direct dial button configuration, in case "Edit" permissions are set in the User configuration and a Button configuration is assigned.









For details see OpenScape Concierge, Administrator Documentation

---

**Status**

The status of the configured connection can be displayed for each direct dial/speed dial button. This is only possible for internal connections of the telephone system or of systems in the overall network.

**Table:** Telephone state

Symbol	Function
	The connection is idle
	The connection is busy
	The connection is out of service
	The connection is ringing and call pickup is possible
	The connection is ringing and call pickup is <b>not</b> possible
	The connection cannot be monitored because for example the phone number was not stored correctly.
	Monitoring error – Monitoring point not correct configured or no valid license.
	The connection has an activated Call Forwarding

The number of busy lamps is limited by the number of licenses available for monitoring connections.

#### **For UC, Circuit, Skype or Microsoft Teams Integration only**

Additionally, it is possible to display the UC, Circuit, Skype or Microsoft Teams presence status of the monitored device.

---

#### **Hint of Administrators:**







Requirement for displaying this status is an appropriate Node configured in the System Management

---

#### **For installations with UC integration**

The UC state set by the contact is displayed. The attendant can change the UC state.





The following UC states are available:



Icon	State
	Unknown
	Offline
	Busy
	Away
	Do not disturb
	Available

#### **For installations with Circuit integration**

The Circuit state set by the contact is displayed. The attendant **cannot** change the Circuit state.

The following Circuit states are available:













Icon	State
	Unknown
	Offline
	Circuit call
	Away

Icon	State
	Do not disturb
	Online

#### **For installations with Skype integration**

The Skype state set by the contact is displayed. The attendant **cannot** change the Skype state.

The following Skype states are available







Icon	State
	Offline
	In a meeting
	Busy
	In a conference call
	In a presentation
	Be right back
	Away
	Do not disturb
	Off work
	Out of office
	Out of office (Auto answ.)
	Online

#### **For installations with Microsoft Teams integration**

The Microsoft Teams presence state set by the contact is displayed.

**NOTE:** The attendant cannot change the Microsoft Teams presence state using the concierge client.

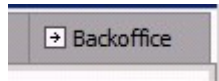
The following Microsoft Teams presence states are available:

Icon	State
	Unknown
	Offline
	Busy
	Away
	Do not disturb
	Available

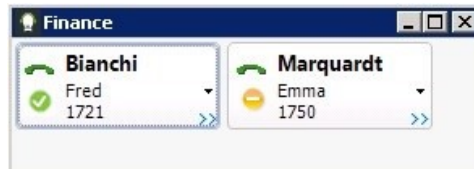
### 8.8.1 Direct dial buttons as separate window

Each direct dial tab can be detached from the Concierge window as a separate window.

This is performed using the arrow next to the **Direct dial** tab.



The display has the following appearance:



The detached view can be recombined by simply closing the separate window.

### 8.8.2 Functions of the buttons

The buttons are pre-assigned with one of the functions. A different function can be selected with the drop down arrow on the right side of the button.



When the own extension is idle, the stored phone number is adopted as the destination in the destination field and is dialed.

#### Functions

When busy, the following functions are available:

- "free" transfers the phone number to the destination field
- The "blind transfer" selection transfers the call via direct transfer
- The "comfort transfer" selection results in a consultation with the selected contact.

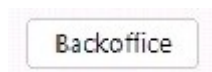
#### Tool tip

Depending on the state of the extension, certain information is displayed in a tool tip. For example, the full name is visible when idle.

When the phone is ringing, the caller phone number and any other contact data are visible.

### 8.8.3 Direct dial and speed buttons shortcut in main window

In the main window a shortcut button per direct dial tab can be used. This is located underneath the Availabilities:



The speed dial buttons are a subset of the direct dial buttons. The view differs in that it has limited labeling options.



## 9 Telephony control



The telephony is controlled with the buttons in the **Destination** panel and the buttons under **Call functions** just above the ETB. All buttons can also be executed using keys or key combinations (hotkeys) on the keyboard. Which hotkey is associated with which button depends on the configuration of OpenScape Concierge and is displayed on the buttons.

### Impact on blind workstations

For example: + and – on the buttons are used in blind script to identify LEDs.

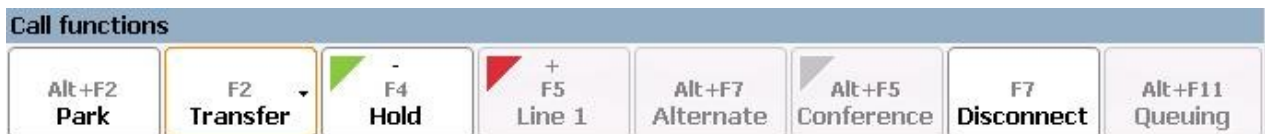
### 9.1 Telephony control in the Destination panel

**Table:** Dial and Consult buttons


Button	Function
	Initiates an outbound call and offers option to override DND and CDW
	Consult transfer is used if you want to talk to the contact before transferring the caller to this contact. Offers additionally the Option to override DND and CFW  <b>NOTE:</b> Consult works only with Concierge attendant console. DO NOT USE your agent phone!



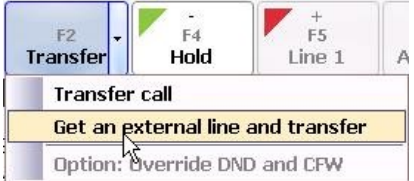




### 9.2 Call functions





The **Call functions** are controlled through a selection of buttons.



**Table:** Call functions

Button	Function
	Using the <b>Park</b> button, a caller can be parked in the Processing queue if, for example, the caller wishes to wait for the destination contact that is currently talking on the phone.

Button	Function
    	<p>For „blind transfer“ you can use the Transfer button. The caller is placed automatically into the Processing queue first so that the caller hears the Processing queue music on hold while waiting for the contact to answer the phone.</p> <p>If the destination contact is already talking on the phone (connection busy), the caller will be the next to be connected to the contact when the connection becomes free.</p> <p>Multiple scenarios are possible when the contact does not answer the call:</p> <ul style="list-style-type: none"> <li>Retrieve the call from the Processing queue and find another way to handle it.</li> <li>Edit the destination number and try to transfer the call to the new destination– the caller stays in the Processing queue uninterrupted.</li> </ul> <p>For detailed information see section 4.3 Processing queue</p> <hr/> <p><b>NOTE:</b> Transfer only works with Concierge attendant console. DO NOT USE your agent phone!</p> <hr/> <p>Selectable optional Feature in drop down menu</p> <p><b>Override DND and CFW</b></p> <p>If the desired contact has an activated CFW or DND feature it is possible to override this setting.</p> <p><b>Get an external line and transfer</b></p> <p>For detailed information see section 4.2.2.2 New Transfer Process.</p>
  	<p>Puts the active call <b>on hold</b>. The caller hears music. The button changes to Retrieve in order to retrieve the caller from the hold situation.</p> <hr/> <p><b>NOTE:</b> Hold only works with Concierge attendant console. DO NOT USE your agent phone!</p>
  	<p>Call pickup on line 1. A pending call is indicated by a flashing LED. When a call is accepted, the button changes from green to red.</p>

Button	Function
	Toggle between line one and consultation = Alternate.
	Enables a 3-party-conference. A new participant is dialed and then connected to an existing connection via the conference button.
	Disconnects the active call.
	Re-queues the call ringing at the Concierge attendant console to the Caller queue

**IMPORTANT Note:**

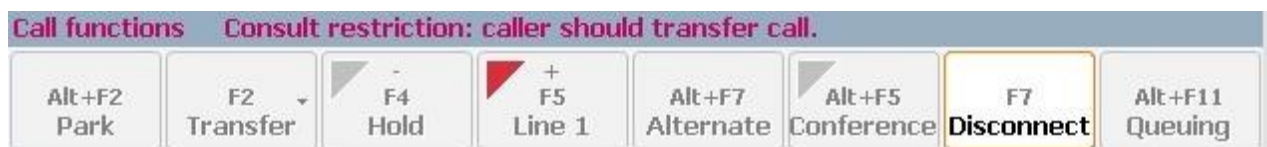
Consult, Hold and Transfer will only work with Concierge attendant console. DO NOT USE your agent phone!

### 9.2.1 For OS4000 integrations only

Within an OS 4000 integration environment please be aware of this restriction for consultation:

**Example:** A caller talks to an employee within your company. This employee is not the suitable contact and wants help from the switchboard to transfer the caller to the suitable person or department. The employee starts a consultation call to Concierge. Now, the employee has to transfer the caller to you. Only if you have the original caller connected to you, you have the complete Concierge functionalities again to handle the call appropriately.



A hint above the call buttons draws your attention to such a situation.



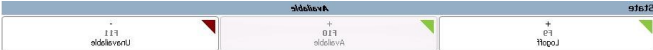





## 9.3 Routing State

The routing state function with its description is listed here.



**Table:** state

Button	Function
	The user logs on to OpenScope Concierge using the <b>Login</b> Button. The current state is displayed on the button.
	The <b>Logoff</b> button is used to log off before closing the OpenScope Concierge application.

Button	Function
 	<p>Clicking on the <b>Available</b> button (red LED) switches the user to available. The button changes from red to green.  Green LED = <i>Available</i> state  The current state is displayed on the button.</p>  <p><b>NOTE:</b> The agent only receives calls via automatic call distribution if the agent is in the <i>Available</i> state.</p>
 	<p>Pressing the <b>Unavailable</b> button (red LED) switches the user to the <i>Unavailable</i> state. The button changes from red to green.  Green LED = <i>Unavailable</i> state  The current state is displayed on the button.</p> 

## 9.4 Malicious Call Identification (MCID) - with OS4K only

The MCID button is used in malicious call situations.

Button	Function
 	<p>By pressing the <b>MCID</b> button the OS4K Switch will collect and store call data information for further investigations.</p>

### Hint:

The MCID function is only supported in Openscape 4000 (V7R2 or higher) Switch environments.

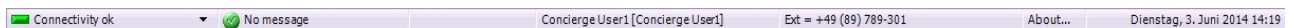
This feature has to be enabled in Concierge Data Center under System data / client configuration / Layout.

For details see OpenScope Concierge, Administrator Documentation

## 10 Status bar

The following information is displayed on the status bar:

- Connectivity status
- Error, Warning and Information messages
- Information from the notice pad
- Logged on attendant
- Extension
- About...
- Date, time



### 10.1.1 Connectivity server status

The **Connectivity** display in the status bar shows you the overall status of server connections.



- GREEN = Connectivity ok = all servers connected
- YELLOW = No connection to a non-critical server, OS Concierge is “working”
- RED = No connection or server not active

In case **Connectivity** shows red or yellow, you should check the list of servers first, then you can view the exact error message by clicking on the Error button.

---

#### NOTE:

In case Concierge lost its functionalities and this situation is not resolved after a few minutes, try to log off and restart the application again.

---

#### Server component state



The **Connectivity** drop-down menu shows the status of the connection of OpenScape Concierge to the various servers. The connections shown depend on the OpenScape Concierge environment.

Click on the selection triangle to view the server component states.

**Table:** Possible server connections/configurations:

Field	Description
DB	Database
PABX Connector	PabxLink Connector
PABX Node	PABXLink Server
UC, Circuit, Skype or Microsoft Teams	UC, Circuit, Skype or Microsoft Teams node (config. + connect.)
CPS	Concierge Provider Service (config. + connect.)
CPS Worker	Concierge Provider Service Worker (additional functions)

**Table:** Status displays

	Ok – connection and configuration
	Error – connection and/or configuration

### 10.1.1.1 Error





When an error occurs, a brief error message notifies the attendant, the Connectivity status display is yellow or red and the title bar of the telephone buttons correspondingly displays in red that Connectivity is not ok!



To see the error message again and also old error and information messages you have to click on the message field next to the status field (i.e. An error has occurred!).

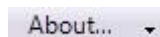
The following figure shows an example:



The red  can be used to delete the error message. With the arrows  selection menu you can either close this message and if there are several error messages, you can scroll forward to the next message or delete all existing messages.

When exiting OS Concierge all error and information messages are automatically deleted for this attendant console.

### 10.1.1.2 About Dialog



By clicking on the triangle you can select “About” or “Check for Updates”



“About” provides information about Program and File version.

“Check for Updates” provides the possibility for checking and if available to install a new Concierge Client version

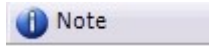
---

**Hint:**

“Check for update” is only selectable in Routing State “Logoff” or “Not Available” and without having an active call.

---

### 10.1.1.3 Note



Error, Warning and Information messages are immediately displayed for a short time when they occur. This info window does not block Concierge usage. Current tasks do not have to be interrupted.

The message can be shown for a different amount of time and then closed automatically according to the message category. The messages remain available until they are deleted or Concierge is closed.


The message window can also be retrieved actively by clicking on the status bar like done with Errors. This allows users to take the time to read messages and then close them.

### 10.1.1.4 Information from the notice pad

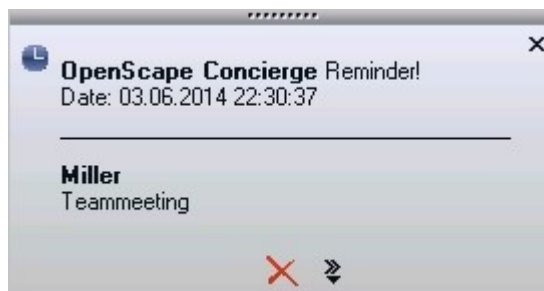
#### Reminders

Reminders are set at the **Notice pad** tab. Details can be found in section 8.3 Notice pad. If the reminder is current, it is displayed as follows.



Details on the reminder are displayed by clicking on the reminder. The arrow opens a selection menu, such as scroll forward, if there are several error messages... .

A reminder is deleted by the red .



## 11 Sound

Signaling events with different tones can be advantageous for everyone, not only to people with a visual impairment. Whether or not a sound should be activated at all, which sound should be played, and which sound file should be played for which event, is configured in Concierge DataCenter under System data/Client Configuration/Basic/Standard/Sound.

### **A sound file can be configured for the following events:**

- Exceeded threshold value - if the number of calls in the queue is exceeded (By default, if one or more calls are in the Caller queue) provided that the attendant is logged on and not in a call.
- Call is delivered
- Call is established
- Call is released
- Call is transferred

### **Tones (short sounds) can be played for the following actions:**

- Parking a call
- Change forwarding of a destination number
- Holding a call
- Line button 1
- Consulting
- Initiating a conference
- Disconnecting a call
- Dialing
- Transfer button
- Alternate
- Agent logon
- Agent logoff
- Available
- Unavailable
- Work
- Database search
- Pressing the speed button
- Pressing the direct dial button
- Pressing the cancel button
- Confirming the logon window with a logon

- Pressing the cancel button in the logon window

---

**NOTE:**

The sound quality depends on the operating system. Older operating systems generate sounds in an integrated sound generator. As of Windows 7, sounds are created on a sound card. The acoustic quality differs markedly.

---

## 12 OpenScape Concierge hotkeys

In OpenScape Concierge, many functions can be accessed using hotkeys that are defined for each language in the **OSConcierge\_Lang.nn.ini** file (nn = de, en, fr, es, it or pt-br).

These could be individually adapted in the **OSConcierge\_Lang.Custom.en.ini** file according to customer requirements. After the adaptations, OpenScape Concierge must be restarted.

---

### NOTE:

Ensure that each hotkey is only used once per language. Do not use Ctrl+Shift+ 0 to 9 and Ctrl+Shift+A to Z as it is reserved for Direct Dial Buttons.

---

### NOTE for Concierge Plus:

The list of Hotkeys is based on the Concierge Professional version – therefore there might be some keys listed not available with Concierge Plus.

### Button Control Hotkeys

Description	Hotkey	Parameter
Hotkey Accept Call Line 1	F5	ButtonHotkeysLine1_2
Hotkey Alarm	F1	ButtonHotkeysAlarm3
Hotkey Available	F10	ButtonHotkeysAvail2
Hotkey Conference	Alt+F5	ButtonHotkeysConference2
Hotkey Consult	F6	ButtonHotkeysLine2_2
Hotkey Dial	F8	ButtonHotkeysDial2
Hotkey Disconnect	F7	ButtonHotkeysDisconnect2
Hotkey Hold / Retrieve	F4	ButtonHotkeysHold2
Hotkey Logon / Logoff	F9	ButtonHotkeysLogonLogoff2
Hotkey Message E-mail	Alt+F9	ButtonHotkeysEMail2
Hotkey Message SMS	Alt+F10	ButtonHotkeysSms2
Hotkey Park	Alt+F2	ButtonHotkeysPark2
Hotkey Post-processing activate	Alt+F8	ButtonHotkeysPostProcSet2
Hotkey Post-processing end	Alt+F4	ButtonHotkeysPostProcStop2
Hotkey Toggle	Alt+F7	ButtonHotkeysMakeIn2
Hotkey Transfer	F2	ButtonHotkeysFastConnect2
Hotkey Xfer Grps	Alt+F6	ButtonHotkeysTransfer2
Hotkey Unavailable	F11	ButtonHotkeysUnavail2
Hotkey Work	F12	ButtonHotkeysAfterwork2

**TabSheet Activation**

Description	Hotkey	Parameter
Activate Blackboard tab	Ctrl+Alt+B	TabSheetETBBlackboard
Activate Call History tab	Ctrl+Alt+H	TabSheetETBStatistics
Activate Details tab	Ctrl+Alt+D	TabSheetETBDetails
Activate Direct Dial 1 tab	Ctrl+1	TabSheetETBDirectdial1
Activate Direct Dial 2 tab	Ctrl+2	TabSheetETBDirectdial2
Activate Direct Dial 3 tab	Ctrl+3	TabSheetETBDirectdial3
Activate Direct Dial 4 tab	Ctrl+4	TabSheetETBDirectdial4
Activate Direct Dial 5 tab	Ctrl+5	TabSheetETBDirectdial5
Activate Direct Dial 6 tab	Ctrl+6	TabSheetETBDirectdial6
Activate Internet tab	Ctrl+Alt+I	TabSheetETBInternet
Activate Logged On Attendants tab	Ctrl+Alt+A	TabSheetETBAgents
Activate Master Data tab	Ctrl+Alt+Q	TabSheetETBMasterdata
Activate Message tab	Ctrl+Alt+M	TabSheetETBMessage
Activate Notice pad tab	Ctrl+Alt+N	TabSheetETBNotes
Activate the Pager tab	Alt+F1	ActionPagerActivate
Activate Post-processing tab	Ctrl+Alt+F8	TabSheetETBPostProcessingReasons
Activate SMS tab	Ctrl+Alt+X	TabSheetETBSms
Activate Work tab	Ctrl+Alt+K	TabSheetETBAfterwork

**Electronic Telephone Book Control**

Description	Hotkey	Parameter
Adopt value of selected table line into the current search field	Ctrl+F10	ActionETBGetGridValue
Change to the next hierarchical display	Ctrl+F9	ButtonETBSearchHierarchy
Electronic Telephone Book - highlight the panel	Ctrl+Alt+Y	PanelETB
Enable/disable fast search	Alt+H	CheckBoxETBSearchFast
Focus on Contact List	Ctrl+T	PanelETBSearchDetailsAvailibilitiesHotKey
Focus on field "Building"	Alt+B	EditETBSearchBuilding
Focus on field "Company"	Alt+Y	EditETBSearchCompany
Focus on field "Department"	Alt+T	EditETBSearchDepartment
Focus on field "Fax"	Alt+X	EditETBSearchFax

Description	Hotkey	Parameter
Focus on field "First name"	Alt+F	EditETBSearchFirstname
Focus on field "Free text"	Alt+S	EditETBSearchFreeText
Focus on field "Function"	Alt+U	EditETBSearchFunction
Focus on field "Keyword"	Alt+W	EditETBSearchKeyword
Focus on field "Location"	Alt+L	EditETBSearchLocation
Focus on field "Name"	Alt+N	EditETBSearchName
Focus on field "Room"	Alt+M	EditETBSearchRoom
Focus on field "Salutation" (Mr.;Mrs)	Alt+Z	ComboboxETBSearchSalutation
Focus on field "Secretary"	Alt+E	EditETBSearchSecretary
Focus on field "Telephone"	Alt+P	EditETBSearchTelephone
Focus on field "Title"	Alt+I	EditETBSearchTitle
Focus on Status Destination	Ctrl+U	GridETBMemberMonitorHotKey
Highlight the list box if Work is active	Ctrl+L	CheckBoxETBAfterwork
Initiate reset (of search fields)	Alt+R	ButtonETBSearchReset
Minimize/maximize the search table	Ctrl+F7	ButtonETBMinMax
Show/hide advanced search fields	Ctrl+F12	ButtonETBSearchExtend
Start Search	Ctrl +S	ButtonETBSearchSearch

#### Other Hotkeys

Description	Hotkey	Parameter
Button Get Call from Caller Queue. Getting the highlighted call from the list caller queue	Ctrl+F1	GridViewCallerBTGetBtn
Button Get Call from Processing queue. Getting the highlighted call from the list Processing queue	Ctrl+Alt+R	GridViewParkqueueGetBtn
Call History - activate Detailed view	Ctrl+W	ActionStatistikShowDetailView
Caller Queue - highlight the panel	Ctrl+Alt+F6	CallerPanel
Centering and updating the calendar	Ctrl+F4	EventsRefreshBtn
Clear Destination field	Alt +F12	ActionClearDestination

Description	Hotkey	Parameter
Connection Information - show/hide the details in the status bar	Ctrl+Alt+F7	ActionDetailStatusShow
Display and focus on list Department	Ctrl+Alt+T	ActionSelectionListDepartment
Display and focus on list Keywords	Ctrl+Alt+W	ActionSelectionListKeyword
Display and focus on list Location	Ctrl+Alt+L	ActionSelectionListLocation
Enable/disable Group Box in Caller Queue	Ctrl+Alt+G	CallerGridGroupByBox
Focus on field "Comment"	Alt+C	EditCalldataComment
Focus on field "DNIS"	Alt+D	EditCalldataDNIS
Highlight last used Destination Number	Ctrl+R	EditCalldataDNISLastNumber
Log file - Activate advanced logging into the Log file	Ctrl+Alt+F12	ActionSaveLogData
Processing queue - highlight the panel	Ctrl+F3	PanelParkqueue
Post-processing reset reason	Ctrl+Alt+F10	ActionHotKeyResetPostProcessingReason
Post-processing set reason	Ctrl+Alt+F9	ActionHotKeySetPostProcessing
Reset sorting order	Ctrl+Alt+O	ResetSortOrderCallerGridBtn
Show+Hide DTMF field	Ctrl+0	ActionShowDtmfPanel
Speed Buttons - activate the panel	Ctrl+F5	PanelETBSpeed
Start paging (Paging button) after individually recorded message	Ctrl+Alt+F1	ActionPagerActivatePagerCall
Stop sound alert for calls waiting in queue	Ctrl+Q	ActionStopSoundAlertHotkey
Work - activate the Save button if Work is active	Ctrl+E	AfterworkSaveBtn
Work - highlight the comment if Work is active	Ctrl+Alt+C	MemoETBAfterwork

## 13 User data and basic settings

### Logon

By default, logon data is stored in the system the first time a user logs on. The next time a person logs on, the logon window contains the data of the person who logged on last on this computer. If the same person logs on, he merely needs to click on **OK**.

If these data (logon data and changes to the view) are to be cleared, simply delete the respective file or it must be configured, that this data should not be stored.

The next time a person logs on, the basic settings are restored, the logon mask is empty and the default view appears.

### User data

OpenScape Concierge stores individual data for each Windows user. These include:

- Logon data
    - OSConcierge\_LoginData.ini  
This file contains the logon data for OpenScape Concierge.
    - OSCD\_LoginData.ini  
This file contains the logon data for the OpenScape DataCenter.
  - Files that contain changes to the interface
    1. This file contains the changes to the interface.  
They are available to the user when he logs on again.
      - OSConcierge\_FormState.ini  
This file contains information such as whether the view of the processing queue or caller queue was enlarged.
      - OSConcierge\_FormState\_gv.ini  
This file contains the changes to the column width and the order of columns in the phone book.
- Both files can be deleted to get the default view after a restart of Concierge.

### Directory:

The user data are stored in the following directory (WIN7 or higher):

- <Drive>:\Users\<username>\AppData\Roaming\Unify\OpenScape Concierge\OSConcierge

