



UNITY WEB APPLICATIONS | RELEASE NOTES

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Application	Feature/Component	Description	Source
Unity Supervisor Web, Unity Agent	Socket Server	Added Health Checker for Socket Servers in AWS.	Requirement
Web, Unity			
Desktop Web			
Unity Supervisor	Socket Server	Updated Log4j configuration to create file size with 100MB and the number of maximum files	Enhancement
Web, Unity Agent		created updated to 100 per day.	
Web, Unity			
Desktop Web			
Unity Supervisor	Contact Center	Fixed the bug in transferring a Callback, SMS, Email	Bug Fix
Web, Unity Agent	Server		
Web, Unity			
Desktop Web			
Unity Supervisor	Socket Server	Fixed the bug in showing joined state for call centers.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity Supervisor	Directories	Fixed the bug in loading directories.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Settings	Setting "Auto answer on click-to-dial calls" to true by default. If "BroadWorks Anywhere > Alert all appearances on click to dial" is true then this setting will be turned off and disabled in Unity Settings. Otherwise it can be turn on/off in Settings.	Enhancement
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Login page, Home page	Showing footer in login page and main page. Showing default domain, logo in Login page.	Requirement
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Login page	Show an alert if OCIOverSoap is enabled but not supported by BroadWorks, and on an OK press, redirects to the login page itself so the web client no longer gets stuck in an infinite loop.	Bug Fix

Application	Feature/Component	Description	Source
Unity Supervisor	Instant Message	Show Instant Messaging functionalities based on the portal settings. Show "Not connected to	Enhancement
Web, Unity Agent		contact center server" if web client not connected to CCS.	
Web, Unity			
Desktop Web			

Production Release 27th October 2023

Application	Feature/Component	Description	Source
Unity Supervisor	Login Page	Fixed the bug in logging in while the remember password check box is unchecked.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			
Unity Supervisor	Active Call Window	Bug fix in showing Queued calls.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			

Production Release: 27th October

Application	Feature/Component	Description	Source
Unity Supervisor	Agent Activity Tab	Fix the bug in showing ACD Duration.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			

Production Release: 27th October 2023

Application	Feature/Component	Description	Source
Unity Supervisor	Instant Messaging	Block Instant Message functionalities based on the portal settings.	Feature request
Web, Unity Agent			
Web, Unity			
Desktop Web			
Unity Supervisor	Team App	Bug fix in Restart and Sign-out options in Web client integration for Microsoft Teams	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			

Production Release: 27th October 2023

Application	Feature/Component	Description	Source
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Contact Center	Contact Center Server integration which includes Twitter, Email, Callback, SMS and Web Chat.	Feature request
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Socket Server	The Docker container in AWS servers will be added with Tiny MCE.	Feature request
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Login Page	Fix the bug whereby if the user waits too long in the Login page, the connection to the socket server is closed.	Bug Fix
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Teams App	Web Client integration for Microsoft Teams	Feature request
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Socket Server	OCI LoginRequest22V3 added for Broadworks above version 21.	Enhancement

Production release: 29th August 2023

Application	Feature/Component	Description	Source
Unity Supervisor	Call Center	Requests to get disposition codes and DNIS for Premium Call Center only.	Bug Fix
Web, Unity Agent			
Web			

Production Release: 29th August 2023

Application	Feature/Component	Description	Source
Unity Supervisor	Settings	Load server address from the configuration file.	Enhancement
Web, Unity Agent			
Web, Unity			
Desktop Web			
Unity Supervisor	Dial	Show alert when the user called Emergency numbers returning from the portal.	Enhancement
Web, Unity Agent			
Web, Unity			
Desktop Web			

Production release: 11th January 2023

Application	Feature/Component	Description	Source
All	BroadWorks Directory Integration	Unity now supports very large directories by using paged directory requests, where each request will return up to 2000 contacts. Unity will not request the next page until the current page (containing 2000 contacts) has been returned, thereby reducing the amount of concurrent processing required on the XSP.	Enhancement
All	Authentication	There was an issue whereby the Unity client would perform OCI authentication every time an OCI request was made. This design has been changed so that OCI authentication is performed once per queue, then the session is reused for all further OCI requests [for that queue].	Bug-fix
All	OCI Messaging	The OCI session ID now includes the name of the currently running Unity web client, making it easier to identify Unity messaging in the XSP logs.	Ad-hoc modification
Unity Supervisor Unity Agent	Call Center Agent State	When the browser is closed or connectivity to the Unity cloud is lost, the agent ACD state will be set to Sign-Out, if configured in Unity Settings.	Ad-hoc modification
Unity Supervisor Unity Agent	Unity Settings: Call Center Agent	The default setting has been modified so that when the browser is closed the agent ACD state will be changed to Sign-Out. This setting can be changed by the user but will be checked by default.	Enhancement
Unity Supervisor Unity Agent	Startup	"Sign-In" and "Sign-Out" have been added as potential startup ACD states, which can be changed in Settings. The default value is "Not Set" meaning the ACD state will be changed during startup.	Enhancement
Unity Supervisor Unity Agent	Startup	The startup sequence has been slightly modified so that agent ACD and joined states are shown faster.	Enhancement
All	Client Sign-Out	When the user clicks Sign-Out they will now be redirected directly to the login screen. If configured, Unity will set the ACD state to Sign-Out.	Enhancement

All	Call Park	When a call is parked against a user the Call Park retrieve button should blink.	Enhancement

Application	Feature/Component	Description	Source
Unity Supervisor	Settings	Call Notification pop-up maximum time changes to 60 seconds	Enhancement
Web, Unity Agent			
Web, Unity			
Desktop Web			
Unity Supervisor	Contact Table	Fixed the bug in showing previously saved monitored users.	Bug Fix
Web, Unity Agent			
Web, Unity			
Desktop Web			
Unity Supervisor	Agent Activity Tab	Agent Activity Tab will show only if we receive a call center statistics response from the	Enhancement
Web		Broadworks.	

Application	Feature/Component	Description	Source
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Voicemail	Added Third-party voicemail integration	Feature request
Unity Supervisor Web	Active call window	Added "Transfer to Voicemail" option while right clicking an ringing call in active call window	Enhancement
Unity Supervisor Web, Unity Agent Web	Notification	Removal of call notification when the call is answered or released	Enhancement
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Voicemail	Dial a preconfigured voice portal extension when the user clicks the Voicemail button	Enhancement

Application	Feature/Component	Description	Source
Unity Supervisor Web, Unity Agent Web	Active call window	Fixed the bug in Answering Queued call.	Bug fix
Unity Supervisor Web	Active call window	Fixed the bug in Promoting Queued calls.	Bug fix
Unity Supervisor Web, Unity Agent Web	Home Page	Allow * and # if it's the first character in the string while dialling.	Enhancement
Unity Supervisor Web, Unity Agent Web, Unity Desktop Web	Call Logs	Forbidden Calls will not be inserted in call logs.	Enhancement

Application	Feature/Component	Description	Source
Unity Supervisor	Service/Settings	When performing phone number validation (for any phone number) then * and # characters are	Bug fix
Web, Unity		permitted, so long as they are first character in the number	
Agent Web			

Application	Feature/Component	Description	Source
Unity Supervisor	Login Page	Fixed the bug in showing the blue loading screen for long time.	Bug fix
Web, Unity			
Agent Web			
Unity Supervisor	Contact Table	Fixed the bug in showing monitored users list.	Bug fix
Web, Unity			
Agent Web			
Unity Supervisor	Settings	If the VoIP server address was pre-populated, then the OCI server address should be read-only in	Bug fix
Web, Unity		Unity Settings.	
Agent Web			

Application	Feature/Component	Description	Source
Unity	OCI	Timeout for OCI GroupCallCenterGetInstanceStatisticsrequest is set to 180 seconds and 30 seconds	Enhancement
Supervisor Web,		for all other OCI requests. Also retry GroupCallCenterGetInstanceStatistics request if Timeout error	
Unity Agent		happens.	
Web			
Unity	Home Page	Language Tag changed for the alert which shows if the call logs service is not assigned.	Enhancement
Supervisor Web,			
Unity Agent			
Web			
Unity	Agent Activity Tab	Fixed the bug in showing the ACD duration and Unavailability Reason stats of Agent activity tab.	Bug fix
Supervisor Web,			
Unity Agent			
Web			

Application	Feature/Component	Description	Source
Unity	Home Page	If a call center login is failed during startup, then Unity web Application will not attempt to login	Bug fix
Supervisor Web,		to that call center in case of a reconnection.	
Unity Agent			
Web			

Application	Feature/Component	Description	Source
Unity	Home Page	Showing Personal wallboard, Agent activity tab in XSI application.	Enhancement
Supervisor Web,			
Unity Agent			
Web			

Application	Feature/Component	Description	Source
Unity	Call control button	Showing outbound DNIS only for call centres in which the user is an agent.	Bug fix
Supervisor Web,			
Unity Agent			
Web			
Unity	Login page	Prepopulate server address in login page based on the URL.	Enhancement
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			
Unity	Network Page	Using separate server address for XSI actions and XSI events.	Enhancement
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity	Home Page	Changed the logic in showing alert for error responses	Enhancement
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			
Unity	Active call window	Fixed the bug in adding disposition code.	Bug fix
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity	Home Page	Added alert for error response from BroadWorks server.	Enhancement
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity	Contact Table, Agent	Changed the order of sending monitored agents/ users subscription requests since it takes long	Enhancement
Supervisor Web,	Activity Table	time for the ACD state to appear.	
Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity	Contact Table	Fixed the bug in showing monitored users in the contact table for enterprise users.	Bug fix
Supervisor Web,			
Unity Agent			
Web, Unity			
Desktop Web			

Application	Feature/Component	Description	Source
Unity	Contact Table	"Transfer to Voicemail" option will be shown for monitored users if voicemail service assigned to	Bug fix
Supervisor Web, Unity Agent		them.	
Web, Unity			
Desktop Web			
Unity	Contact Table	"Warm Transfer to Mobile" option will show for users which have mobile number.	Bug fix
Supervisor			
Web, Unity			
Agent Web,			
Unity Desktop			
Web			
Unity	Contact Table	Showing user call/ status details on hovering monitored users in contact table.	Enhancement
Supervisor			
Web, Unity			
Agent Web,			
Unity Desktop			
Web			

Application	Feature/Component	Description	Source
Unity Supervisor	Call Centre Join/	Join/Leave option for supervisors and agents based on "preventAgentFromCallCenterLogin"	Enhancement
Web, Unity	Leave	settings from branding.	
Agent Web			

Application	Feature/Component	Description	Source
Unity Supervisor	All	Angular version updated to 11.2.14 and Primeng version updated to 9.0.0.	Enhancement
Web, Unity			
Agent Web,			
Unity Desktop			
Web			

Application	Feature/Component	Description	Source
Unity Supervisor Web	Remotely Changing Agent State	The supervisor can change the agent's availability to the call center either from the Personal Wallboard, Tools menu or Agent Activity tab. The actions that are available are forcing the agent to Join or Leave specific queues and changing their ACD state, including the unavailable reason code if applicable. The supervisor can also specify an Unavailable code when selecting this state and Call or Instant Message the Agent from the drop list.	Feature request
Unity Supervisor Web	Services	All statistics in the Agent Activity tab are configurable and allow thresholds to be set against them. To add and remove statistics in the Agent Activity tab go to Settings>Statistics>Columns>Agent Activity. To set thresholds against a statistic, double click it and set the values	Feature request
Unity Supervisor Web	Services	The Agent's icon in the Agent Activity tab can be based on a range of states, for example, JoinedState which displays either red or green to represent whether the Agent is joined to the Call Centre or not. This is configured in Settings>Supervisor>Agent activity image based on.	Feature request
Unity Supervisor Web	Silent Monitoring	Allows the supervisor to silently monitor the next call or calls taken by a specified agent.	Feature request
Unity Supervisor Web	Promote call	User can reorder and change the priority of a queued call centre call.	Feature request
Unity Supervisor Web	Services	Added Call Centre Monitoring service page.	Feature request
Unity Supervisor Web	Services	The supervisor can optionally configure the "Staffed Ratio" statistic so that it only shows agents that are being supervised. In Settings [button] > Settings [tab] > Supervisor – check "Only included my supervised agents in the staffed ratio".	Feature request
Unity Supervisor Web	Services	To monitor all agents, go to Settings [button] > Settings [tab] > Supervisor and uncheck "Automatically add all agents to my supervised agent list".	Feature request
Unity Supervisor Web	Modify supervised agent list	Supervisor can modify the agent list and add the agents they want to supervise from Tools menu and Personal wallboard.	Feature request
Unity Supervisor Web	Forced Forwarding	User can activate/ deactivate forced forwarding for a premium call centre from Tools menu and personal wallboard.	Feature request

Unity Supervisor	Personal Wallboard	Added Staffed Ratio and Total Received calls columns for Call Centre statistics.	Feature request
Web and Unity			
Agent Web			

Application	Feature/Component	Description	Source
Unity Agent,	Directory	Group common list directory will show for an enterprise user.	Bug fix
Unity Desktop			
Unity Agent,	Voicemail Tab	For sip contacts, the phone number in voicemail tab is showing as	Bug fix
Unity Desktop		"sip:+14242XXXXX@199.168.XXX.XXX" is now replaced only with the number (eg: +14242XXXXX)	
		as like in Unity windows client.	
Unity Agent,	Service	Fixed the bug in url encoding of GroupServiceAssigned request.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Voicemail	Fixed the bug in creating call from voicemail context menu	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Call	Added "tel:" in dial and transfer requests.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Network	Automatically reconnect when internet comes back	Feature request
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Server	10 Seconds timeout added for every web request.	Bug fix

Application	Feature/Component	Description	Source
Unity Agent,	Language	Default language phrase for "Prompt.License.CouldNotContactServer" has changed.	Enhancement
Unity Desktop			
Unity Agent,	OCI Connection	The replacementVoipServer address should be compared with what is currently being used, if it's	Enhancement
Unity Desktop		different then the FQDN from the branding settings should be saved and the newly saved FQDN	
		from the saved branding file will be used.	
Unity Agent,	Server	Exceptions occurred in server are fixed.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	OCI Connections	InstantMessageDomain from the branding will be used as the system default domain.	Bug fix
Unity Desktop			
Unity Agent,	Personal Wallboard	The Overall Queue Statistics starts at Zero when logging in or after restart.	Bug fix
Unity Desktop			
Unity Agent,	Server	Exceptions occurred in server are fixed.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Services	To remove a blank message which is shown after a service not assigned alert is shown.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Services	If the "External Calling Line ID Delivery" or "Internal Calling Line ID Delivery" service isn't assigned to the user then Unity will show prompts only when "Calling Number Delivery" service also not assigned.	Feature request
Unity Agent, Unity Desktop	Authentication	When logging in, removed any instances of Error! Hyperlink reference not valid., Error! Hyperlink reference not valid. and "/" from the start and end of the VoIP server address.	Feature request
Unity Agent, Unity Desktop	Server	Encoding special characters in url.	Bug fix
Unity Agent, Unity Desktop	Server	Over memory usage issues in server caused by running threads.	Bug fix
Unity Agent, Unity Desktop	Services	An empty alert message which is showing after when a service not assigned is removed.	Bug fix
Unity Agent, Unity Desktop	OCI Connection	Web client should check the status code of the response and if it's 404 then it means the OCI over SOAP interface couldn't be reached, so it should show an error stating this.	Bug fix

Application	Feature/Component	Description	Source
Unity Agent,	Settings	Changed call centre login status error alert in call centre login page	Bug fix
Unity Desktop			
Unity Agent,	Settings	Added "Use OCI-P over SOAP" settings in Network page	Feature request
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Personal Directory	Added validation for unsupported characters in adding/editing personal directory contacts	Bug fix
Unity Desktop		name.	
Unity Agent,	OCI Connection	Unity Web client will create TCP channel for OCI connection based on the portal settings.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Home page	Added alert for error response from OCI server.	Bug fix
Unity Desktop			
Unity Agent,	User subscription	Unity Web client will use user and product specific ChannelID and ApllicationID (both same)	Bug fix
Unity Desktop		while sending CTI request. If a user logged in to same product from another browser/tab, the	
		existing session would get overridden and the user will be prompted with an overridden	
		message.	

Application	Feature/Component	Description	Source
Unity Agent,	Contact Table	Added option to select 'Starts with' or 'Contains' in contact search page in settings, which will	Feature request
Unity Desktop		be applicable while searching in contacts tab.	
Unity Agent,	Authentication	Passwords are trimmed to avoid spaces	Bug fix
Unity Desktop			
Unity Agent, Unity Desktop	Contact Table	Unity Web client will not display contacts which has the following first names: 'BroadWorks anywhere', 'instant conferencing', 'instant group call', 'trunk group', 'voice portal'. For contacts containing which has the following first name 'auto attendant', 'call center', 'collaborate - audio', 'flexible seating guest', 'group paging', 'hunt group', 'hunt gruppe', 'meet-me conferencing', 'voicexml', 'auto attendant - basic', 'auto attendant - standard' only the last name will be displayed in contacts table. Contacts containing the first name as 'voice messaging group' will be displayed only if the contact is of the same group as the logged-in user.	Bug fix

Application	Feature/Component	Description	Source
Unity Agent,	Contact Table	Fixed the issue in showing context menu while dropping an active call to contact table.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Login page	Removing CTI Port field From Login Page	Enhancement
Unity Desktop			
Unity Agent,	Settings	Adding Contact Search page in Settings.	Feature request
Unity Desktop			
Unity Agent,	Settings	Adding new tabs 'OCI' and 'XSI' in Network Settings Page.	Feature request
Unity Desktop			
Unity Agent,	Contact Table	Adding 'location' column in Contact Table.	Feature request
Unity Desktop			
Unity Agent,	Contact Table	Adding Contacts Table Search based on Location and Department.	Feature request
Unity Desktop			
Unity Agent,	Hoteling Guest	Changing OCI GetHotelingHosts request to XSI.	Enhancement
Unity Desktop			
Unity Agent,	Flexible Seating Guest	Changing OCI GetFlexibleSeatingHosts request to XSI.	Enhancement
Unity Desktop			
Unity Agent,	MeetMeConferencing	Changing OCI UserMeetMeConferencingGetConferencerequest20 request to XSI.	Enhancement
Unity Desktop			
Unity Agent,	User subscriptions	Using XSI event channel instead of CTI based on the portal settings.	Feature request
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Http request for XSI	Based on the XSI security protocol from portal server use http request for XSI.	Feature request
Unity Agent, Unity Desktop	Server Address Redirection	Fixed bug in OCI and XSI redirection.	Bug fix
Unity Agent, Unity Desktop	Call Centre Login	Fixed bug in getting call centre password from redis.	Bug fix
Unity Agent, Unity Desktop	Alerts	Prompts are shown in start-up if Internal Calling Line ID Delivery, External Calling Line ID Delivery, Basic and Enhanced Call Logs services are not available.	Feature request
Unity Agent, Unity Desktop	View User Details Page	Location and Department of the user is added in View user page.	Feature request
Unity Agent, Unity Desktop	Use xsiEventsApplicationId	In the urls where the URL path starts with "com.broadsoft.xsi-events" the string "com.broadsoft" must be replaced with <xsieventsapplicationid> if available in the branding response.</xsieventsapplicationid>	Feature request
Unity Agent, Unity Desktop	Personal Wallboard	Bug fix in Average Talk Time.	Bug fix

Application	Feature/Component	Description	Source
Unity Agent,	Server Address	Changes in selecting xsi, oci and cti server address from the branding response.	Bug fix
Unity Desktop			
Unity Agent,	Server Address	Redirections when received from BroadWorks, that applies to both OCI over SOAP and XSI	Bug fix
Unity Desktop	Redirection		

Application	Feature/Component	Description	Source
Unity Agent,	Error message	Error messages added.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Outlook	Fixed saving of improper shared calendar token in portal.	Bug fix
Unity Desktop			
Unity Agent,	Voicemail	Fixed bug in Voicemail playing.	Bug fix
Unity Desktop			
Unity Agent,	ACD Buttons	Fixed bug in showing current ACD button.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	IM Messaging	The keepAlive value coming from Unity portal will be used for updating IM channel.	Bug fix
Unity Desktop			
Unity Agent,	IM Messaging	Fixed the IM chat scroll issue.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Answer this call (Call Pick-up)	This will perform call pick-up and will pull the call to the ringing user.	Feature request
Unity Agent, Unity Desktop	Barge into call	Makes an immediate three-way conference call with the Desktop user, the monitored user and the third party the monitored user is talking to. All parties will be able to talk and hear each other	Feature request
Unity Agent, Unity Desktop	Warm Transfer	Unity Web client allows you to warm transfer a call by right clicking the user you want to transfer the call to and selecting "warm transfer" from the context menu. This will then put the original caller on hold and dial the selected number. When ready, click the transfer button in the call control options panel and the two calls will be transferred, automatically disappearing from your active call window	Feature request
Unity Agent, Unity Desktop	Park Call On Extension	Will park the call on the monitored user's extension park slot.	Feature request
Unity Agent, Unity Desktop	Call Transfer in Service page	Configure call transfer recall and busy camp on features	Feature request
Unity Agent, Unity Desktop	Call Park Retrieve in Service	Configure Unity to alert you when a call has been parked against your extension	Feature request
Unity Agent, Unity Desktop	Browser Integration	Added more delimiters	Feature request
Unity Agent, Unity Desktop	Authentication	Changes in encrypting and decrypting login password	Bug fix
Unity Agent, Unity Desktop	Directed Call Pickup with Barge In	Configure Directed Call Pickup with Barge In service	Feature request

Application	Feature/Component	Description	Source
Unity Agent,	Deleting	Deleting all user subscriptions when closing Unity Web client.	Bug fix
Unity Desktop	Subscriptions		

Application	Feature/Component	Description	Source
Unity Agent,	Office 365	Fetching contacts from office 365 account.	Feature request
Unity Desktop	integration		
Unity Agent,	"Title" and "Email"	Shown 'Title' and 'Email' column in contact table.	Feature request
Unity Desktop	columns in contact		
	table		
Unity Agent,	Browser Integration	Configure Unity to browse to a URL in the default browser. Use the [ContactNumber], [Direction],	Feature request
Unity Desktop		[LocalCallID] and [LoginID] placeholders which Unity will replace with the call details.	

Application	Feature/Component	Description	Source
Unity Agent,	User Subscriptions	Only 5 subscription request will send to BroadWorks per second.	Bug fix
Unity Desktop			
Unity Agent,	User Subscriptions	All subscriptions will be updates after completing 80% of channel expires time.	Bug fix
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent,	Instant Message	Not showing Instant Message online for users as Unity Web client is sending wrong group id to	Bug fix
Unity Desktop		IM server.	

Application	Feature/Component	Description	Source
Unity Agent,	Call Transfer	When performing a blind or warm transfer the connection to the WebSocket server would drop	Bug fix
Unity Desktop		and force the user to restart Unity. This has now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent,	Monitored Users	There was a duplication of Monitored User Entries in the Redis Server, this has now been	Bug fix
Unity Desktop		resolved.	

Application	Feature/Component	Description	Source
Unity Agent,	Call Recording	The call recording behaviour will now correspond with what has been set in the Branding settings	Enhancement
Unity Desktop		in the Kakapo portal.	
Unity Agent,	Context menu	There was a small alignment issue with the Tick mark in the context menu, this has now been	Bug fix
Unity Desktop		realigned.	
Unity Agent,	Meet-Me	There was an issue when dialing into the Conference Bridge as a moderator, where the	Bug fix
Unity Desktop	Conferencing	Participant ID would be used instead of the Moderator ID. This has	
		now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent,	XML Parsing	There was an error where Icelandic letters were being shown in a bad format while listing	Bug fix
Unity Desktop		Contacts, call logs, Personal Wallboard etc. This has now been	
		fixed.	
Unity Agent,	Privacy enabled alert	Unity will now show an alert when a user in the monitored list has their privacy settings enabled.	Enhancement
Unity Desktop			
Unity Agent,	Meet-Me	The user can now right-click the Conference button to make a call to their own "reservation less"	Feature request
Unity Desktop	Conferencing	conference bridge to initial an ad-hoc conference. This includes sending the moderator ID.	
Unity Agent	Call Centre login	If the user has entered a default password in settings, then the Call Centers will automatically	Enhancement
		login.	

Application	Feature/Component	Description	Source
Unity Agent	Personal Wallboard	There was a bug where the values in the Personal Wallboard were showing null on restart. This	Bug Fix
		has now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent	Call Centres	There was a bug where the call center default password box would be disabled even though	Bug fix
		there was no default password set in the Kakapo portal. This has now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent	ACD state	The user was unable to set their ACD state to 'Unavailable - None'. This has now been fixed.	Bug fix

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Service	The service used to connect to Flexible Seating Guest and Hoteling Guest has changed from XSI to OCI.	Enhancement

Application	Feature/Component	Description	Source
Unity Agent,	Login	There was a bug in the login page where if a user entered a space, the space would be read as	Bug fix
Unity Desktop		a character. This has now been fixed and the space will be	
		ignored.	
Unity Agent	Personal	If there is a missing domain for a user ID in the Supervisor, Call Centre or Agent list then Unity will	Enhancement
	Wallboard,	use the logged in user's domain name.	
	Supervisor list,		
	Call center		
	authentication		

Application	Feature/Component	Description	Source
Unity Agent	Personal Wallboard	Unity Agent Web now shows a wide range of Agent and Call Centre statistics in the Personal Wallboard.	Feature request
Unity Agent, Unity Desktop	Redis Integration	New Redis integration where user details and environment settings are now cached centrally.	Enhancement
Unity Agent	Call Centre authentication	Unity Agent Web now features a Call Centre authentication page allowing users to view and change Call Centre settings.	Feature request
Unity Agent	Statistics and columns	Unity Agent Web now features a Columns page in settings, allowing users to add and remove statistics and thresholds in the Personal Wallboard.	Feature request
Unity Agent	ACD State	Unity can now be set to show the Unavailable button without any unavailable codes.	Feature request
Unity Agent, Unity Desktop	Migration to angular 7	Migration from the project to angular 7 and an Update to primeNG to 7.	Enhancement

Application	Feature/Component	Description	Source
Unity Agent	Services	Unity can now be configured to include Call Centre calls in the call logs tab.	Bug fix
Unity Agent	Services	Unity can now be configured to show only the supervisors that are currently supervising the	Bug fix
		particular user, in the Personal Wallboard.	

Application	Feature/Component	Description	Source
Unity Agent	Tools	There was a bug that meant that the Supervisor list in queues were not loading properly. This has	Bug fix
		now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent	Disposition Codes	All incoming and outgoing call centre calls can be marked with one or more disposition codes.	Feature request
Unity Agent	DNIS	Agents can now change their outbound DNIS when making outbound calls. The "From" section of	Feature request
		the Active Call Window will display the name of the Call Centre DNIS.	
Unity Agent	Supervisors	When right clicking a Call Centre call in the ACW the list of supervisors will only include the	Feature request
		supervisors for the queue that the call came into.	
Unity Agent	Services	Unity can now be configured to join all Call Centre queues on start up.	Feature request
Unity Agent	Services	Unity can now be configured to leave all Call Centre queues on sign-out.	Feature request
Unity Agent	Services	Unity can now be configured to automatically answer Call Center calls when the user is available.	Feature request
Unity Agent	Services	Unity can now be configured to include Call Centre calls in call logs.	Feature request
Unity Agent	Services	Unity can now be configured to display queued Call Centre calls in the activity list.	Feature request
Unity Agent	Services	Unity can now be configured to show all supervisors in the Call Centre queue.	Feature request
Unity Agent	Services	Unity can now be configured to show only those supervisors that are currently supervising the	Feature request
		user.	
Unity Agent	Services	Unity can now be configured to set a particular ACD state on start-up.	Feature request
Unity Agent	Services	Unity can now be configured to set a particular ACD state post call.	Feature request
Unity Agent	Services	Unity can now be configured with a Wrap-Up timer which will change the ACD state to	Feature request
		Available after a pre-configured length of time. E.g. Wrap-Up for	
		'X' seconds.	
Unity Agent	Services	Unity can now be configured to force a disposition code.	Feature request
Unity Agent	Services	Unity can now be configured to prevent a logged in user from manually changing their ACD state	Feature request
		when on a Call Centre call.	
Unity Agent	Services	Unity can now be configured to show only the current ACD state icon.	Feature request
Unity Agent	Services	Unity can now be configured to show the start time and duration of the current ACD status on	Feature request
		the top title bar.	
Unity Agent	Contacts Tab	Unity can now show the ACD state of other users in the Contacts list.	Feature request
Unity Agent	Tools	Unity Agent Web now allows access to the Tools where users can configure a whole range of	Feature request
		settings for Queues, Supervisors, Instant Messaging, and many	
		more.	

Unity Agent	Active Call Window	Unity now allows Agents to escalate, instant conference or emergency escalate a call to the	Feature request
		first supervisor by right clicking the call and selecting	
		from the context menu list.	

Application	Feature/Component	Description	Source
Unity Agent,	Settings	There was a bug whereby the language setting was not working and was being set to the wrong	Bug fix
Unity Desktop		value. This has now been fixed.	

Application	Feature/Component	Description	Source
Unity Agent	Show ACD states in	Unity will now show the ACD state of the logged-in user in the top title bar.	Feature request
	title		
Unity Agent	Show ACD buttons	Unity will now show ACD state buttons such as Unavailable, Available, Wrap- up.	Feature request
Unity Agent	Join/Leave queue	Users can join and leave Call Centre queues by clicking on the Tools menu and selecting from the	Feature request
	through Tools menu	list.	
Unity Agent	Active Call Window	Unity will show the name of the Call Centre in the active call window for outgoing and incoming	Feature request
		calls.	
Unity Agent,	Pop Unity on	Users can configure Unity to pop when clicking the notification of an instant message or a call.	Feature request
Unity Desktop	notification click		

Application	Feature/Component	Description	Source
Unity Desktop	Change icons for	The call control icons have all been updated to match the icons on Unity Desktop Windows.	Enhancement
	Unity Web client		
	Desktop		
Unity Desktop	Change product	The product name has been changed from Unity Web Client to Unity Desktop Web in the About	Enhancement
	name	page and on the Title bar.	
Unity Agent,	Connection dropped	A comma was added to the connection dropped error message.	Enhancement
Unity Desktop	message		
Unity Agent,	Notification alert	The space is in the wrong place, should be To: 079764	Bug fix
Unity Desktop	text		
Unity Agent,	Authentication	The remember password option will remain if not set.	Bug fix
Unity Desktop			
Unity Agent,	Logs	Unity now saves the connection drop in the logs.	Enhancement
Unity Desktop			

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Comm-pilot Express	Users can now set their Comm pilot express Status to Available in office.	Feature request
Unity Agent, Unity Desktop	Comm-pilot Express	Users can now set their Comm pilot express Status to Available out of office.	Feature request
Unity Agent, Unity Desktop	Comm-pilot Express	Users can now set their Comm pilot express Status to Busy.	Feature request
Unity Agent, Unity Desktop	Comm-pilot Express	Users can now set their Comm pilot express Status to Unavailable.	Feature request
Unity Agent, Unity Desktop	Flexible seating guest	Users can now associate their service profile with a host user and use the host user's device as their primary device.	Feature request
Unity Agent, Unity Desktop	Call logs	Unity will use the user's call logs settings on application restart.	Feature request
Unity Agent, Unity Desktop	Contact table	Unity will load the contacts panel with the user's configuration on application restart.	Feature request
Unity Agent, Unity Desktop	Voice Mail	Users can now view their voicemail entries in the voicemail tab and configure their personal voice messaging settings.	Feature request

Application	Feature/Component	Description	Source
Unity Agent,	Call Recording	Users can now configure how calls are recorded and if notifications are played when changing	Feature request
Unity Desktop	Service	the recording state for a call.	
Unity Agent,	Directory Filtering	Users can now filter contacts according to directory type, group and department.	Feature request
Unity Desktop			
Unity Agent,	Drag And Drop to	Users can drag an Active call to the call logs tab to transfer the call to a specific number or	Feature request
Unity Desktop	call logs	contact.	
Unity Agent,	Drag and drop to	Users can drag an Active call to the Contacts panel to transfer the call to a specific contact.	Feature request
Unity Desktop	contact table		
Unity Agent,	Hoteling Guest	Users can now associate their account with a host device and use the host device as their	Feature request
Unity Desktop		primary device.	
Unity Agent,	Login	Users will be presented with a separate Login Page the first time they navigate to Unity Web.	Feature request
Unity Desktop			
Unity Agent,	Manage call	Users can now manage the recording state of a call by using the settings and call recording icon.	Feature request
Unity Desktop	recording state		

Application	Feature/Component	Description	Source
Unity Agent, Unity Desktop	Conference: Three- way call service	When a user has two live calls up, they can click the Conference button, both calls will be placed together into a conference.	Feature request
Unity Agent, Unity Desktop	Conference: N-way call service	When a user has two or more live calls up they can click the Conference button all calls will be placed together into an N-Way Call conference.	Feature request
Unity Agent, Unity Desktop	Dial	The implementation of the dial pad and icon allowing users to make a call using the Dial window.	Feature request
Unity Agent, Unity Desktop	Hold/Retrieve	The implementation of the Hold and Retrieve functionality which allows users to put a call on hold and the retrieve it by clicking the icon.	Feature request
Unity Agent, Unity Desktop	Release/Answer	The implementation of the Release and Answer functionality which allows users to answer and release a call by clicking the icon.	Feature request
Unity Agent, Unity Desktop	Transfer	The implementation of the Transfer functionality used to transfer calls to other numbers or contacts.	Feature request
Unity Agent, Unity Desktop	Voicemail	The implementation of the Voicemail functionality.	Feature request
Unity Agent, Unity Desktop	Instant message	The implementation of the Instant Messaging functionality.	Feature request
Unity Agent, Unity Desktop	Manage Call logs	The implementation of the Call logs tab, featuring Missed, Received and Dialled calls.	Feature request
Unity Agent, Unity Desktop	Manage Directory	The implementation of the Contacts tab which displays monitored users and searched contacts.	Feature request
Unity Agent, Unity Desktop	Manage personal directory	The implementation/loading of the personal directory. Users can add, delete, and edit contacts in the personal directory.	Feature request
Unity Agent, Unity Desktop	Manage Monitored User List	Users are now able to add and remove colleagues from the monitored user list.	Feature request
Unity Agent, Unity Desktop	Manage Services-Call control- BroadWorks Anywhere	The implementation of the BroadWorks Anywhere feature which allows users to add, edit and delete locations/numbers.	Feature request

Unity Agent, Unity Desktop	Manage Services-Call control- Call Waiting	The user can now configure the call waiting service.	Feature request
Unity Agent, Unity Desktop	Manage Services-Call control- Remote Office	The user can now configure the remote office service.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls- Anonymous Call Rejection	The user can now configure the anonymous call rejection service.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls- Call Forward Always	Users can now automatically forward all incoming calls to a different phone number.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls- Call Forward Busy	Users can now automatically forward calls to a different phone number when their phone is busy.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls- Call Forward No Answer	Users can now automatically forward calls to a different phone number when they do not answer their phone after a certain number of rings.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls- Do Not Disturb	Users can now automatically forward calls to their voice messaging service if configured.	Feature request
Unity Agent, Unity Desktop	Manage Services- Incoming calls-	Users can now set the External Calling Line ID Delivery service.	Feature request

	External Calling		
	Line ID Delivery		
Unity Agent,	Manage	Users can now set the Internal Calling Line ID Delivery service.	Feature request
Unity Desktop	Services-		
	Incoming calls-		
	Internal Calling		
	Line ID Delivery		
Unity Agent,	Manage	Users can now set the Simultaneous Ring service.	Feature request
Unity Desktop	Services-		
	Incoming calls-		
	Simultaneous		
	Ring		
Unity Agent,	Manage	Users can now set the Calling Line ID Delivery Blocking service.	Feature request
Unity Desktop	Services-		
	Outgoing calls-		
	Calling Line ID		
	Delivery		
	Blocking		
Unity Agent,	Manage	The user can configure the Voicemail service.	Feature request
Unity Desktop	Services-		
	Voicemail-		
Unity Agent,	Manage	Users can specify authentication details for the VoIP platform. The login id and password are case	Feature request
Unity Desktop	Settings-	sensitive, and the login id must include the domain.	
	Connection-		
	Authentication		
Unity Agent,	Manage	Users can specify connection properties for different services.	Feature request
Unity Desktop	Settings-		
	Connection-		
	Network		
Unity Agent,	Manage	Users can specify how Unity is displayed on the desktop and how Unity performs and displays	Feature request
Unity Desktop	Settings- Unity	contact searches, and how current calls are displayed.	
•	Settings-		
	Appearance		

Unity Agent,	Manage	The implementation of Unity's call notifications and settings.	Feature request
Unity Desktop	Settings- Unity		
	Settings- Call		
	notification		
Unity Agent,	Manage	Specify custom dialing rules when using click to dial and contact popping for	Feature request
Unity Desktop	Settings- Unity	incoming calls. This is particularly useful when dialling a number sequence for international calls.	
	Settings-		
	Dialling rule		
Unity Agent,	Manage	Users can now set their preferred language in Settings.	Feature request
Unity Desktop	Settings- Unity		
	Settings-		
	Language		
Unity Agent,	Manage	Users can configure Unity to automatically start when the operating system does.	Feature request
Unity Desktop	Settings- Unity		
	Settings-Start		
	up		
Unity Agent,	Manage Ad hoc	User can now manage their Ad hoc Status by using the My Status context menu.	Feature request
Unity Desktop	Status		
Unity Agent,	Manage Comm-	Users are now able to set, edit and remove their Comm-pilot Status using the My Status context	Feature request
Unity Desktop	Pilot Status	menu.	
Unity Agent,	Manage	User can now manage their scheduled status.	Feature request
Unity Desktop	Scheduled		
	Status		
Unity Agent,	File	Restart and close options have been added.	Feature request
Unity Desktop			
Unity Agent,	Help-About	Users can view information about Unity by clicking About Unity.	Feature request
Unity Desktop			
Unity Agent,	Help- Get	Users can now Get remote assistant.	Feature request
Unity Desktop	remote		
	assistant		
Unity Agent,	Messaging	The Messaging menu now shows Start conversation and out of office assistant. Messaging	Feature request
Unity Desktop		menu will be displayed only when Unity is connected to the IM server.	

Unity Agent,	Tools	Users can now navigate to Service and Settings dialog box.	Feature request
Unity Desktop			