MiniClient Settings

Default values may vary, depending on the version that's downloaded

Pinup Pin up The mini client can only be pinned on the main screen.

Configuration File

Please note that since version 2.7 all parameters have been moved to the file conf/ACDMiniclient.xml. The ACDMiniClient.exe.config file now contains only the settings specific to the .NET platform. The names of the parameters have not been changed.

The settings of the mini client are made in the file ACDMiniClient.xml. This file is in XML format, a sample setting in the file looks like this:

ACDMiniClient.exe.config - Example setting from version 2.27 . . . <value name="BasePortalURL" type="String">https://test1/CarrierPortal/mclogin/jtel/jtel</value> . . .

ACDMiniClient.exe.config - Example setting before version 2.27

<setting name="BasePortalURL" serializeAs="String"> <value>https://acd.jtel.de/CarrierPortal/mclogin/</value> </setting>

To change the respective setting, change the value between <value> and </value>.

To see the difference between two configuration files, it is best to use an XML comparison tool. Online you can find a very good one here: http://prettydiff.com/

Settings

. . .

. . .

Portal URL

Setting	Default value	Allowed values	Effect
BasePorta IURL	https://localhost /CarrierPortal	URL of the system.	Set to the system you want to log on to - replace localhost with corresponding server name or IP address (and add :8080 as port if necessary).
Status	Change		
Setting	Default value	Allowed values	Effect
StatusCha ngeOnSta rtClient	False	True or False	When the client is started, whether a status change of the agent should be performed.
StatusCha ngeOnSta	M: acdStatusButton_2	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button which is to be clicked automatically to perform the status change when the client starts.
mentID			M:acdStatusButton_1 corresponds to Logged out
			M:acdStatusButton_2 corresponds to calls and media
			M:acdStatusButton_3 corresponds to pause
			Note: The status change is performed as soon as the corresponding button can be "found" by the application. This may also only happen after the user himself has logged in with his user name and password.
StatusCha ngeOnClo seClient	False	True or False	When the mini client is closed, whether a status change of the agent should be performed.
StatusCha ngeOnClo	M: acdStatusButton_1	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to change the status when closing the application.
seClientEl ementID			M:acdStatusButton_1 corresponds to Logged out
			M:acdStatusButton_2 corresponds to calls and media
			M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnClo seClientW ait	3000 (Milliseconds)	Integer values, sensible range approx. 1000 to 10000.	When exiting the application, some time must pass so that the automatic click of the button for the status change is also transmitted from the browser to the server. This parameter defines how long to wait before closing the application. Note: if the mini client has NO connection to the web server, there will be no logoff!
StatusCha ngeOnLoc kScreen	False	True or False	When the screen on the client PC is locked, whether a status change of the agent should be performed.
StatusCha	M:	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to perform the status change on screen lock.
ngeOnLoc kScreenEl	acdStatusButton_3		M:acdStatusButton_1 corresponds to Logged out
ementID			M:acdStatusButton_2 corresponds to calls and media
			M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnUnl ockScreen	False	True or False	When the screen on the client PC is unlocked, whether a status change of the agent should be performed.

StatusCha ngeOnUnl ockScree nElementID StatusCha ngeOnRe moteConn	M: acdStatusButton_2 False	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used True or False	The ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause When a connection to the computer via remote happens, whether a status change of the agent should be performed.
ect StatusCha ngeOnRe moteConn ectEleme ntID	M: acdStatusButton_2	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnRe moteDisc onnect	False	True or False	When a connection to the computer via remote is closed, whether a status change of the agent should be performed.
StatusCha ngeOnRe moteDisc onnectEle mentID	M: acdStatusButton_3	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnCo nsoleCon nect	False	True or False	When a connect via console happens, whether a status change of the agent should be performed.
StatusCha ngeOnCo nsoleCon nectElem entID	M: acdStatusButton_2	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnCo nsoleDisc onnect	False	True or False	When a disconnect via console happens, whether a status change of the agent should be performed.
StatusCha ngeOnCo nsoleDisc onnectEle mentID	M: acdStatusButton_3	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnPo werMode Suspend	False	True or False	When the, for example, laptop lid is closed, whether a status change of the agent should be performed.

StatusCha ngeOnPo werMode SuspendE lementID	M: acdStatusButton_3	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	The ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause
StatusCha ngeOnPo werMode Resume	False	True or False	When the, for example, laptop lid is opened again, whether a status change of the agent should be performed.
StatusCha ngeOnPo werMode ResumeEl ementID	M: acdStatusButton_2	M:acdStatusButton_ followed by the ID of the AcdAgentStatus to be used	ID of the button to be clicked automatically to change the status when the screen is unlocked. M:acdStatusButton_1 corresponds to Logged out M:acdStatusButton_2 corresponds to calls and media M:acdStatusButton_3 corresponds to pause

Pop-ups and events

Setting	Default value	Allowed values	Effect	
Incoming CallPopup	False	True or False	If True, a small popup window ("Toaster") is displayed when a call is received.	
Incoming CallPopup Duration	5	Integer	Display duration in seconds of the call popup	
Incoming EventPop up	False	True or False	If True, a small pop-up window ("Toaster") is displayed when a media event is received.	
Incoming EventPop upDuration	5	Integer	Display duration in seconds of the event popup	

Layout

Setting	Default value	Allowed values	Effect
Minimize OnlyInTray	True	True or False	If True, the application disappears as an icon in the system tray (next to the clock) when minimized. If False, the application continues to be displayed as a window in the taskbar.
OpenWith ExternalPr ogramExt entions	.pdf,.eml,.xls,. csv,.xlsx	.pdf,.eml,.xls,.csv,.xlsx	This parameter is required so that the reports can be opened in the miniClient.

Basic settings

Setting	Default value	Allowed values	Effect
AcceptLa	de-DE,de (oder	de-DE,de	The preferred language for the client.
nguage	leer)	en-GB,en	
		fr-FR,fr (Portal Release 3.09 from 13.09.2017 - currently only available in this release)	

PanelWidth	400	Integer values, sensible range approx. 300 to 500.	Sets the width of the mini Client.
		Value 0 is also possible.	Value 0 will allow the client to remember the previous width during last usage. Upon reopening, it will return to the previously used size.
DefaultCo untryCode	49	Country codes	Default country code for the contact search (see AlternativeSearchWithoutCountryCode)
PhoneSel ectCountr yCode	49	Country code.	The country code for the hotkey function when a phone number is dialled with 0.
PhoneNu mberClipb oardDelay	50	Integer	Number of milliseconds the mini Client .EXE waits to grab the clipboard after Ctrl+C is sent to the active application
DisableCo okieLogin	False	True oder False	Allows the login with cookie.
BrowserC acheDir	incognito	incognito or file path	Save browser cache. In incognito mode everything is in memory.
DisableSp ellCheck	True	True or False	If True, the spell checker is turned off in the client. Otherwise, spell checking is active, using the language specified in the AcceptLanguage configuration setting.
CEFSettin gs	0	Bitmask: combination of 1 = DisableGpuAcceleration, 2 = SetOffScreenRenderingBestPerformanceArgs, 4 = WindowlessRenderingEnabled	The settings for the CEFSharp Engine. Some settings have an effect on the client's ability to run in terminal server environments, for example, Citrix.
		For example 3 = DisableGpuAcceleration AND SetOffScreenRenderingBestPerformanceArgs.	The following excerpts from the documentation for the CEFSharp Engine come into play:
			DisableGpuAcceleration Set command-line argument to disable GPU Acceleration, this will disable WebGL.
			SetOffScreenRenderingBestPerformanceArgs Set command-line arguments for best OSR (Offscreen and WPF) Rendering performance This will disable WebGL, look at the source to determine which of the flags best suite your requirements.
			WindowlessRenderingEnabled Set to true (1) to enable windowless (off-screen) rendering support. Do not enable this value if the application does not use windowless rendering as it may reduce rendering performance on some systems.
IgnoreCer tificateErr ors	True	True or False	Ignores the certificates when connecting to the Exchange.

Setting	Default value	Allowed values	Effect	
Hotkey	Hotkey Dial Preparation			
		<value name="BrowserUserAgentHeader" type="String">Edge /119.0.0.0</value>		
		Example:		
		Edge/119.0.0.0		
		Safari/537.36		
		Chrome/119.0.0.0	header for http/https requests is replaced with the setting.	
Header		AppleWebKit/537.36 (KHTML, like Gecko)	The User-Agent header of the mini client can be set with this setting. If configured, the user agent	
BrowserU	Empty	Mozilla/5.0 (Windows NT 10.0; Win64; x64)	VERSION 3.27 AND HIGHER	

Setting	Default value	Allowed values	Effect
PhoneSel ectShortc ut	Win.F2	Value that defines the hotkey, see https://msdn.microsoft.com/en-us/library/system.windows.forms.keys(v=vs. 110).aspx for allowed values "None" is used to define no modification to the hotkey. For example, None.F2 corresponds to the function of key F2 alone.	The key combination to activate the hotkey function.
Additional hot keys			
Setting	Default value	Allowed values	Effect

Additional Hotkeys1 Additional Hotkeys2 Additional Hotkeys3 Additional Hotkeys4	Value that defines the hotkey, see https://msdn.microsoft.com/en-us/library/system.windows.forms.keys(v=vs. 110).aspx for allowed values "None" is used to define no modification to the hotkey. For example, None.F2 corresponds to the function of key F2 alone.	With these four settings, up to four additional hotkeys can be defined. For example: <value name="AdditionalHotkeys1" type="String">None.F8</value> This registers a hotkey on F8. When this button is pressed, the system searches for a Javascript file in the mini client directory with the name of the hotkey + ".js". For the above definition, the system looks for the file "None.F8.js". This file is then executed.
		<pre>Here is an example file with which you can perform a status change to "Calls and Media" (status 2): (function (\$) { console.log("javascript-shortcut-hotkey<{0}>"); var clickSpecificFunction = function (elemType, elemId) { \$(elemType).each(function (i, el) { var elm = \$(el); var id = elm.attr('id'); if (!id) return; if (id === elemId) { console.log("javascript-shortcut-hotkey - found element " + id); elm.click(); return true; } });</pre>

CRM URL

Setting	Default value	Allowed values	Effect
OpenPop upURLInE xternalBro wser	True	True oder False	Open the CRM link in the standard external browser.
ProtocolH andlers	mailto	Any comma-separated string of protocols. For example mail,myprotohandler	A list of allowed protocol handers which will be processed by the mini client. Links in the mini client which are provided by the CRM URL, for example, will be opened using the standard protocol handler on the client machine if they are specified in this list.
			For example, if your CRM system supports URLs of the type mycrm://xxx then by specifying mycrm as one of the allowed protocols, the mini client will locally call the protocol handler for the mycrm URL. Protocols which are not specified here, apart from the mailto protocol, will not be opened.

Automatic allyOpenC RMUrl	False	True or False	If True, the CRM Url is automatically opened in the default browser.
Automatic RESTCR MUrl	False	True or False	If True, instead of opening the CRM URL in the browser window, a REST call is made by GET on the URL. See also CurIRESTCommand.
CurlREST Command	cygwin\curl.exe - m 3 -k -Lsilent - i -X GET header "Connection: Close" "\$crmurl"	curl call including parameters. \$crmurl specifies the CRM URL.	String, for the CURL call, if the CRM URL should be opened via REST.

Automatic Workstation Login

Setting	Default value	Allowed values	Effect
Automatic Workstati onLogin	False	True or False	If True, the computer name, IP address and client and current user name are transmitted to the webserver. If a matching entry is found in the Workstations table and the specified user name is configured as Windows Login Name in the Users table, the user is automatically logged in. If the option StatusChangeOnStartClient is additionally configured, the user is logged on to the phone number assigned in the Workstations table.
UseRemo teWorksta tionName	False	True or False	If True, if the mini client is running in an RDP or Citrix session, instead of the Workstation Name the Remote Client Name is used for login in combination with the option AutomaticWorkstationLogin.

Automatic .EXE call

Setting	Default value	Allowed values	Effect	
Automatic EXECall	False	True or False	If true, then by the following parameters an installed .EXE is run when a call is incoming.	
Automatic EXECallC ommand		Path to the .EXE file on the local computer.	Here you enter the path to the .EXE file. This can either be relative (to AcdMiniClient.exe) or absolute including drive and path. UNC paths are supported.	

Automatic EXECallP arameters		Anything.	Parameters that are passed to the .EXE file. Allowed variables:		
			Parameter	Meaning	
			\$ANumber	The A-participant's telephone number.	
			\$CRMLink	The CRM link from the ACD configuration.	
			\$ServiceNumber	The called service number.	
			\$ServiceName	Name of the called service number.	
			\$CallID	The jtel internal call ID (StatisticsPartA.ID)	
			\$UsersUID	The ID of the user (agent) who is logged into the mini client.	
			\$UsersEMail	The email of the user (agent) who is logged into the mini client.	
			\$DateTimeUTC	The current UTC date and time in the following format: yyyy-MM-ddThh:mm: \ensuremath{ssZ}	
			\$DateTimeLocal	The current local date and time in the following format: yyyy-MM-ddThh:mm:ss	
Automatic EXECallHi dden	False	True or False	If true, then the EXE called will be created with a hidden window so it is not seen by the agent.		
Automatic EXECallW aitAndLog	False	True or False	If true, then the EXE called will be waited on by the mini client (using a separate thread) and any output from the EXE to the standard output or error streams will be logged to the mini client log file.		
Automatic EXECallTi meout	30000	Any integer value from 0 to the maximum size of a 32 bit signed integer.	This defines the number of milliseconds the mini client waits for the call to the executable to complete before writing the log to the log file, and optionally killing the process (see next setting).		
Automatic EXECallKi IIAfterTim eout	False	True or False	If true, the mini client kills the called EXE file if the timeout is reached.		

Miniclient as Protocol Handler

Setting	Default value	Allowed values	Effect
RegisterU RLHandler		Register Unregister (or empty)	Register the Miniclient as a handler of the specified URI schema protocol for external browsers (RFC 5341).
			When clicking on a link like 01234 567 890 in an external browser, the Miniclient will be opened by the operation system and will make a call to this number.
RegisterU RLHandle		Protocol. For example:	The protocol handler for which the Miniclient will be registered.
rProtocol		tel	
		or	
		callto	

UseWindo wsPipes	True	True or False	An additional parameter in the configuration file - UseWindowsPipes - has been introduced, to make the use of the command line dial functionality in a terminal server environment work:
			AcdMiniClient.exedial <number></number>
			Setting this parameter to True makes the mini client create a windows pipe which is used to communicate between the instances of the application when a second instance is started using the command line. The default setting is True so no reconfiguration is required for older config files.

Outlook Integration

Setting	Default value	Allowed values	Effect
ContactFo IderName		Name of the public contact folder	The name of the public folder under which the contacts are stored. It is also possible to enter several folders separated by commas. For example: "DevTestContacts, Subfolder1/DevTestContacts" Note: If the contact folder is located in a subfolder, the entry looks like "SubfolderName/ContactFolderName".
OpenOutl ookConta ct	False	True or False	If True, opening the Outlook contact is allowed.
Exchange ServerUrl		Url of the ExchangeServer	The URL of the exchange server. Note: The user must be able to log on to the Exchange server with the domain name, as no login data (Username, Password) are entered. Before the first logon, it should be checked if the user has OWA access, certificates may have to be installed. Important: Login to OWA with IE.
Alternativ eSearchW ithoutCou ntryCode	True	True or False	 If True and if no contact was found, a contact without country code (see parameter DefaultCountryCode) is searched. Background: By default, Outlook stores the numbers with the country code and a space (+49 891235689). Under certain settings, it is possible to enter a number without country code (0891235689). These should also be found if necessary.
OutlookC ontactsOp enOnlyFir stMach	True	True or False	Theoretically, one contact could appear in several contact lists. True means that only the contact found first will be opened. False, all contacts are opened.
PhoneNu mberType		AssistantTelephoneNumber, BusinessTelephoneNumber, Business2TelephoneNumber, BusinessFaxNumber, CallbackTelephoneNumber, CarTelephoneNumber, CompanyMainTelephoneNumber, HomeTelephoneNumber, Home2TelephoneNumber,HomeFaxNumber, ISDNNumber, MobileTelephoneNumber, OtherTelephoneNumber, OtherFaxNumber, PagerNumber, PrimaryTelephoneNumber, RadioTelephoneNumber, TelexNumber, TTYTDDTelephoneNumber,	Type of telephone number e.g. "Business" or "Private". If this parameter remains empty (recommended), all types are searched. Also, see https://msdn.microsoft.com/de-de/library/office /ff868508.aspx.
PhoneNu mberElem entID	M: CallNumberForD otNet	Phone number	The phone number is read from this field to open the contact in Outlook. M:CallNumberForDotNet - Uses the service number for the popup M:ANumberForDotNet - Uses the caller's number for the popup

Additic	Additional information and settings for the additional info (save additional information to file)				
Setting	Default value	Allowed values	Effect		
SaveAddit ionalInfo	False	True or False	Storage of information into a fi	ile. True Activates the storage.	
FilePathF orSavingA dditionalIn fo			The storage location of the file	A.	
Additionall nfoEleme			A comma separated list of the ID's of the elements is entered here.		
ntIDs			z.B. M:AcdAgentCallInfo,M:GroupNameForDotNet,M:CallNumberForDotNet		
			ID	Description	
			M:CallNumberForDotNet	service number (in E164 format) Ex: M:CallNumberForDotNet='49xxxx'	
			M:ANumberForDotNet	caller number (in E164 format) Ex: ID:M:ANumberForDotNet='49xxxx'	
			M:ServiceNameForDotNet	service number name Ex: M:ServiceNameForDotNet='49xxxx (Testnumber 1)'	
			M:GroupNameForDotNet	group name Ex: M:GroupNameForDotNet='Test_Group'	
			M:UIDForDotNet	user name Ex: M:UIDForDotNet='Test_User'	

		NA:	loop form of the cell information
		UserStatusJSONForDotNet	
			M:UserStatusJSONForDotNet='{
			"bOutbound":false,
			"ServiceNumbersName2":"Testnumber 1",
			"TelActive":"49xxxx",
			"Email":xxx@xxx.x,
			"varCallDataID":193108,
			"UserData":"",
			"DiallerCampaignsName":null,
			"ServiceNumbersID":446,
			"WaitingTime":1,
			"StatisticsPartAID":410966,
			"DiallerCampaignsID":null,
			"AcdGroupsID":3107,
			"CallDuration":1,
			"Name":"Olaf",
			"ServiceNumbersName":"49xxxx",
			"AddInfo":"",
			"bMandatoryTransactionCode":false,
			"DiallerContactsID":null,
			"UsersProfilesID":null,
			"AcdGroupsName":"Test_Group",
			"dtCallStart":1694079169355,"UFN":"20230907-093249-
			105-1"
			Ŷ
RegExprF orSavingA		A comma-separated list of regulated fields that were entered under	Ilar expressions. Rule with which the information is extracted from the AdditionalInfoElementIDs.
fo		Examples:	
		1. •.*[InsertedID=](.*[0-9]) 123 InsertedID=123546 (.*) Extracts the complete	Extracts the sequence of digits "123456" from the expression "Test e character string from the tile

Old Settings

The following settings are no longer supported as of Mini Client 2.

Setting	Default value	Allowed values	Effect	
Zoom	100	Percentage values, also > 100 allowed.	Sets the zoom factor of the embedded browser (same function as zoom in the browser itself)	
			This setting does not exist in miniClient2. With the key combination CTRL + or CTRL - each agent can set the desired zoom for itself. (Or CTRL *Mouse wheel down/*up)	

Setting the logging of the Mini Client 2

From version 2.7 on, the Nlog is used as default logger. The template file *NLog.config* can be copied into the root directory of the mini client directory tree and changed if necessary. The folder config.examples contains the File NLog.config.

Step by Step:

- Navigate to Mini Client root directory (the .exe File "AcdMiniClient.exe" is here
- Navigate to "conf.examples"
- Copy "Nlog.conf"
- Navigate to Mini Client root directory
- Paste "NLog.conf"
- Restart Mini Client Logging will be active

Location of Logfile - Mini Client V3.12 and below

The logfile can be found the folder \log\ in the mini client install directory. Example:

C:\jtelMiniClientV3\log\mc.log

Location of Logfile - Mini Client V3.12 and higher

From Mini Client V3.12 the logfile is written into a subdirectory of AppData in Windows. Example:

C:\Benutzer\MaxMustermann\AppData\Local\Temp\jtel\mc.log