

Administration GrapeTC Lite with graphic user interface usage guide.

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About the guide

This guide describes administration of jGrape TC Lite with graphic user interface usage (далее the Program). Important and necessary for reading places are marked in bold. Code examples or commands are marked in *italic*.

Product overview

The Program has been written in the Java language, using technology jGrape from the company Grapecom. The user interface has been made for

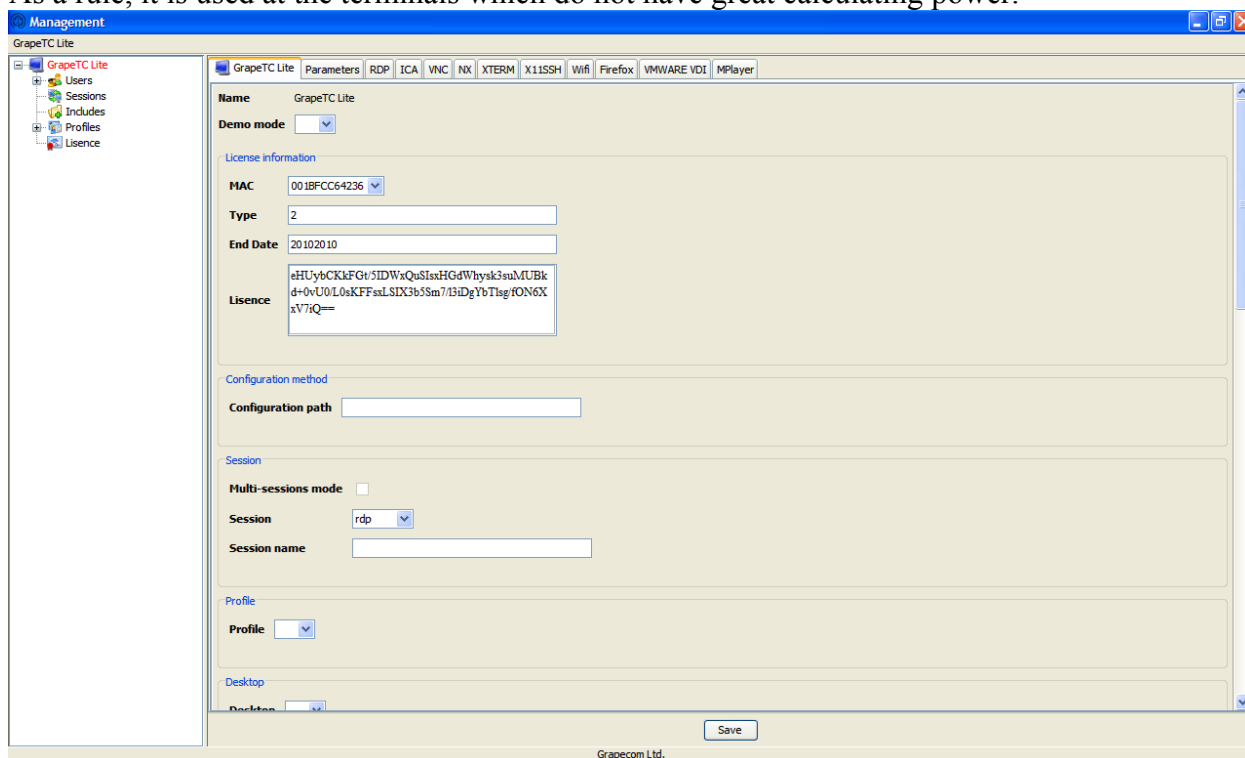
1. Local administration on the basis of Java SWING pack.
2. Remote administration on the basis of GWT and SmartGWT techno.

User interface

The Program has got two types of interface which are exact copies of each other as graphically as functionally. It has been made for convenience of administration.

Local interface

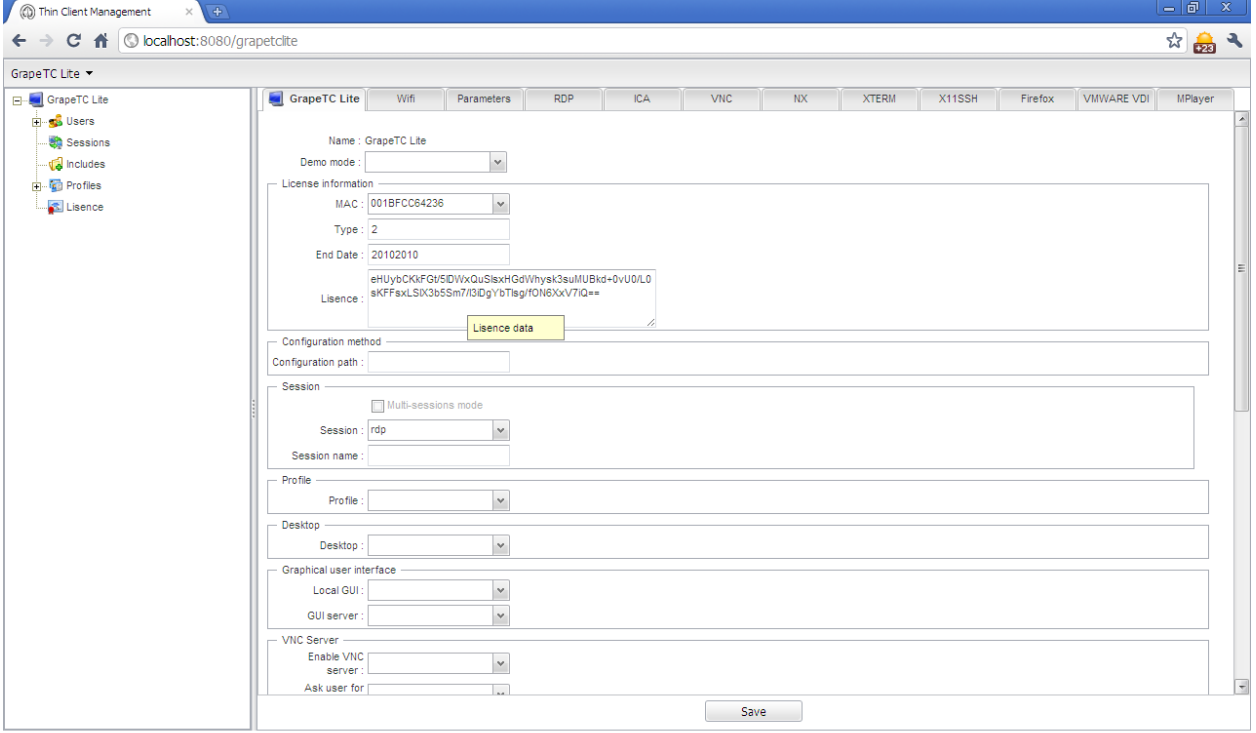
This interface is usually used for GrapeTC Lite administration непосредственно at the terminal. As a rule, it is used at the terminals which do not have great calculating power.



Picture 1

Remote interface

This interface is usually used for remote setting of the terminal from the browser.



Thin Client Management

localhost:8080/grapetclite

GrapeTC Lite ▾

- GrapeTC Lite
- Users
- Sessions
- Includes
- Profiles
- Licence

GrapeTC Lite | Wifi | Parameters | RDP | ICA | VNC | NX | XTERM | X11SSH | Firefox | VMWARE VDI | MPlayer

Name : GrapeTC Lite

Demo mode : ▾

License information

MAC : 001BFCC64236 ▾

Type : 2

End Date : 20102010

Licence : eHUybCKiFGt5DWxQuSisxHGdWhysk3suMUBkd-0vU0/L0
sKFFaxLS0X3b5Sm7/3DgYbTlg/fON6xxV7/Q==

Licence data

Configuration method

Configuration path : ▾

Session

☐ Multi-sessions mode

Session : rdp ▾

Session name : ▾

Profile

Profile : ▾

Desktop

Desktop : ▾

Graphical user interface

Local GUI : ▾

GUI server : ▾

VNC Server

Enable VNC server : ▾

Ask user for : ▾

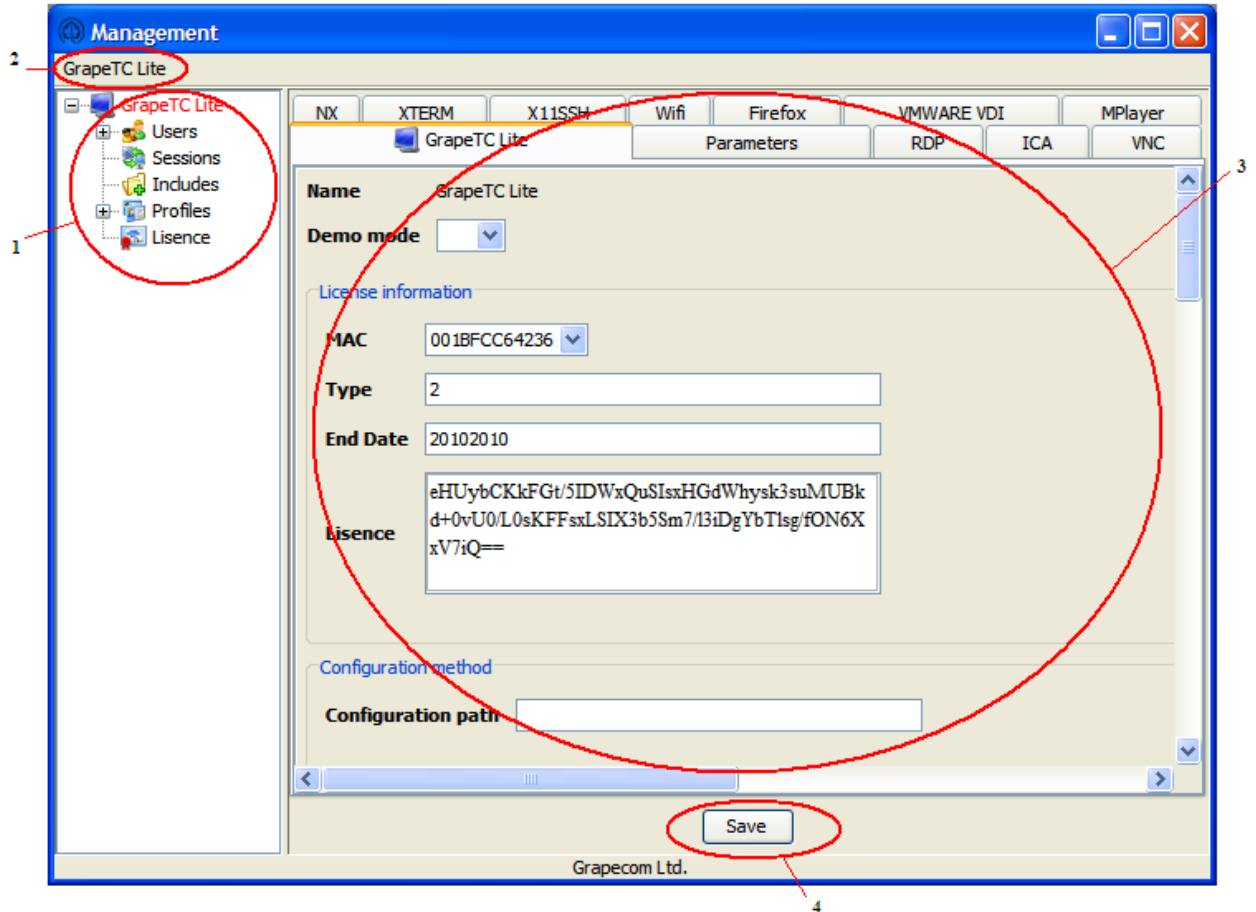
Save

Grapecom Ltd.

Picture 2

Main elements of user interface

User interface – is a window, which contains 4 graphic and functional components.



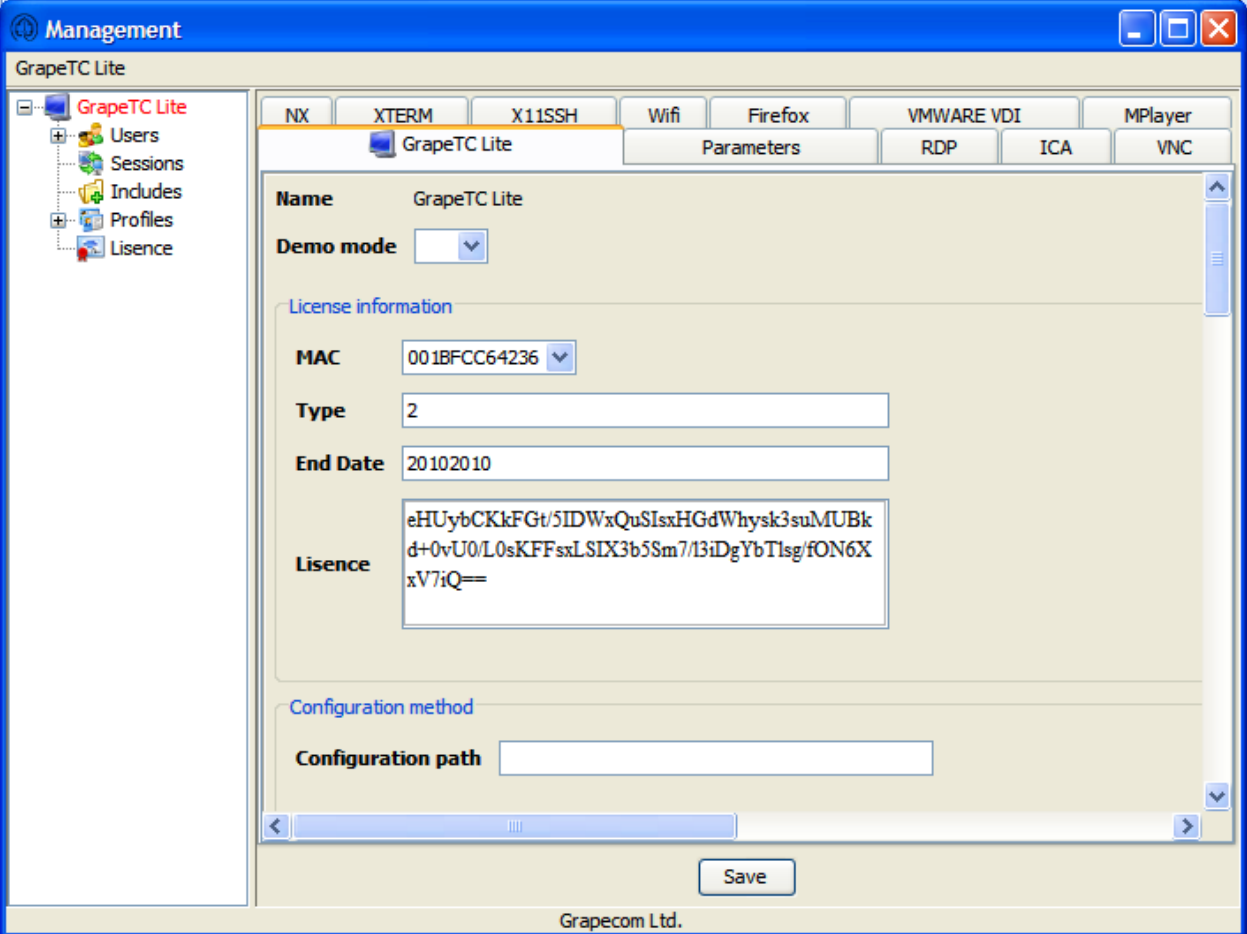
Picture 3

1. Hierarchic structure of the objects. Each object has got a context menu, menu (2), panel of edited fields (3). While selecting a new (another) object of the menu, the menu and the panel are changed. Each object has got a context prompt. A chosen object always has read color of the font.
2. Menu.
3. The panel of edited fields. Each field has got a context prompt.
4. The button "Save".

Hierarchic structure of objects

Object «GrapeTC Lite»

This object has been designed for configuration of GrapeTC Lite and keeps its fields in the file `gc/<MAC_ADDRESS>.conf`. The fields GrapeTC Lite are described in the chapter «Edited fields of the objects GrapeTC, sessions, including and profiles».



Management

GrapeTC Lite

- GrapeTC Lite
 - Users
 - Sessions
 - Includes
 - Profiles
 - Licence

GrapeTC Lite

NX XTERM X11SSH Wifi Firefox VMWARE VDI MPlayer

Parameters RDP ICA VNC

Name GrapeTC Lite

Demo mode [v]

License information

MAC 001BFCC64236 [v]

Type 2

End Date 20102010

Lisence eHUybCKkFGt/5IDWxQuSIxHGdWhysk3suMUBkd+0vU0/L0sKFFsxLSIX3b5Sm7/I3iDgYbTlsg/fON6XxV7iQ==

Configuration method

Configuration path []

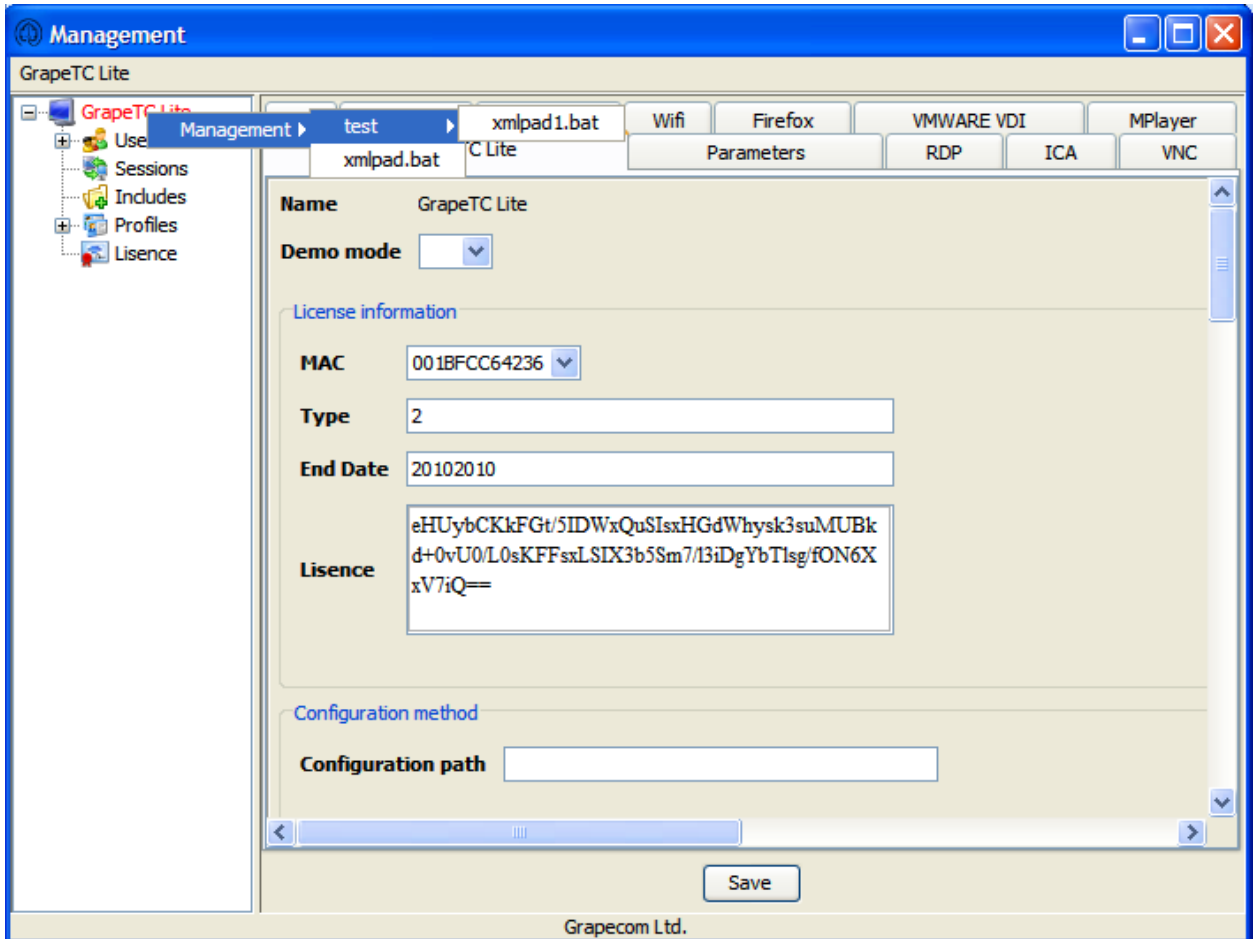
[<] [] [>]

Save

Grapecom Ltd.

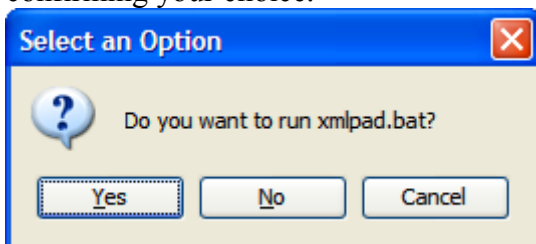
Picture 4

Menu and context menu of this object contain submenu «Management», which contains submenu, depending from the realization of supplied image of the operation system GrapeTC Lite.



Picture 5

When you select one of the items of the menu, there is a window with a question about confirming your choice.

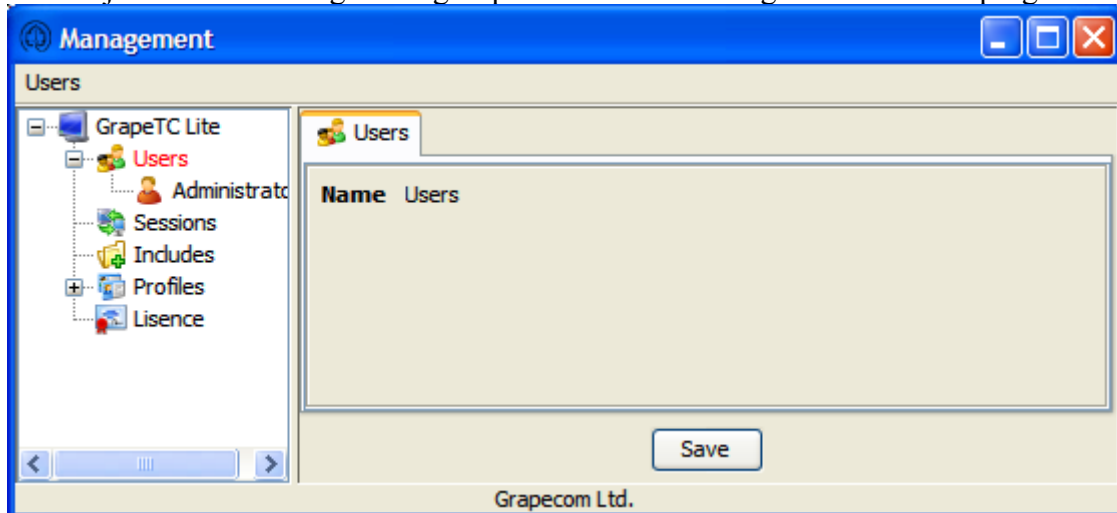


Picture 6

After confirmation you will see that the corresponding command will be fulfilled at the terminal.

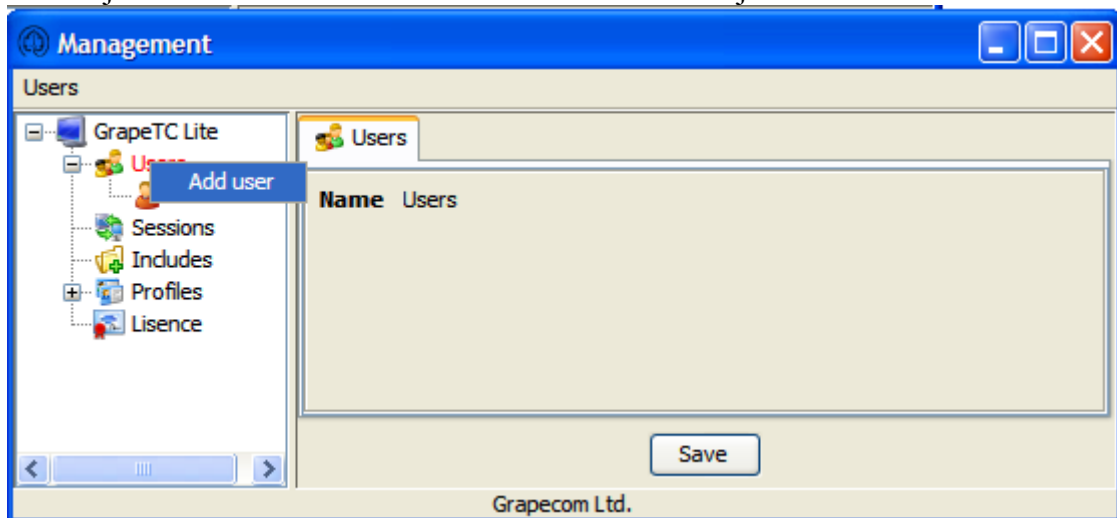
The object «Users»

This object has been designed to group all users who have got access to the program.



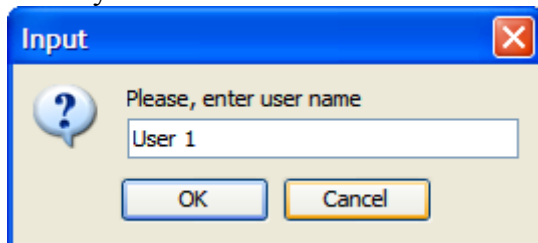
Picture 7

This object allows to add new users. The menu of this object contains submenu "Add user".



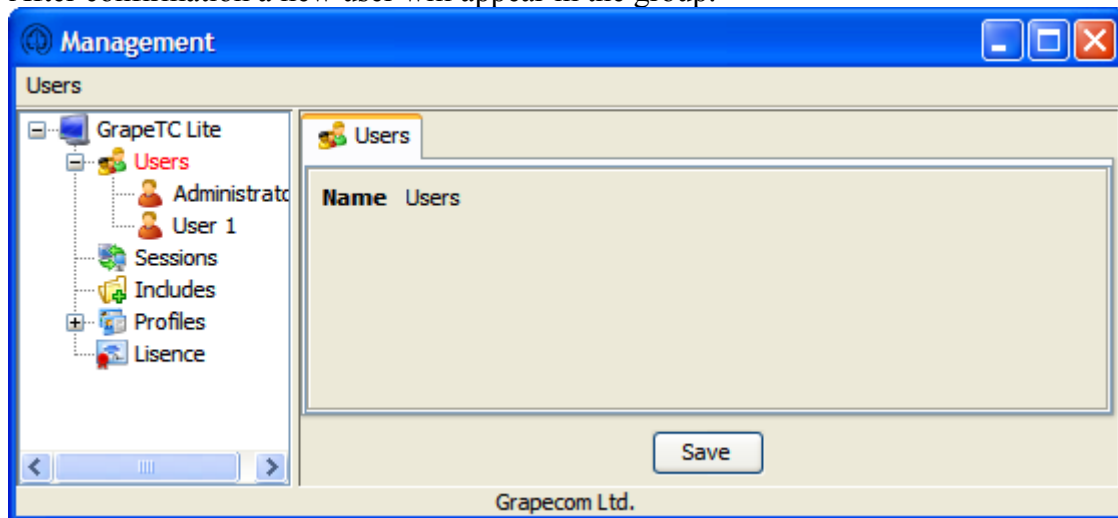
Picture 8

When you select this submenu there will be the window offering to enter the name of the user.



Picture 9

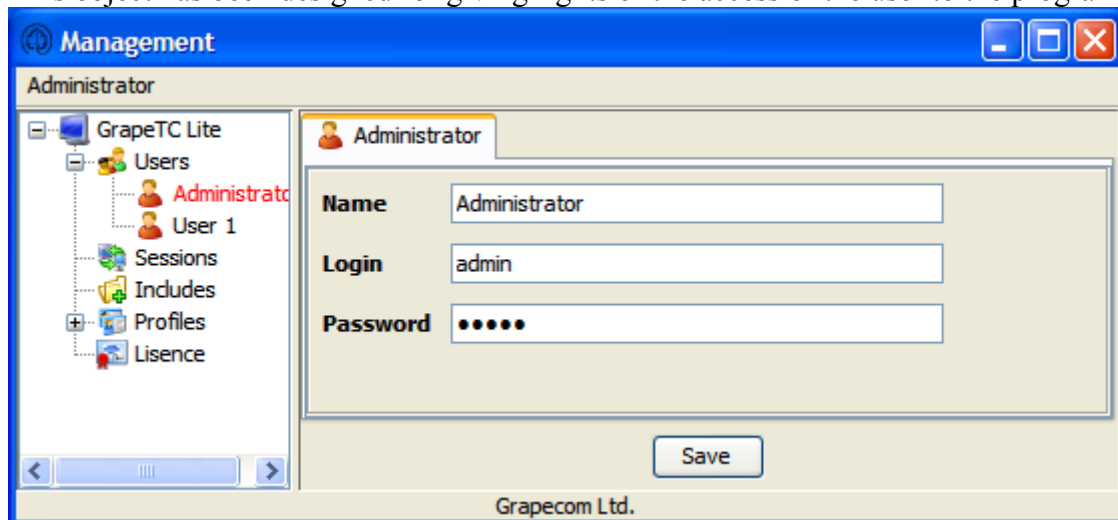
After confirmation a new user will appear in the group.



Picture 10

The object «User»

This object has been designed for giving rights of the access of the user to the program.

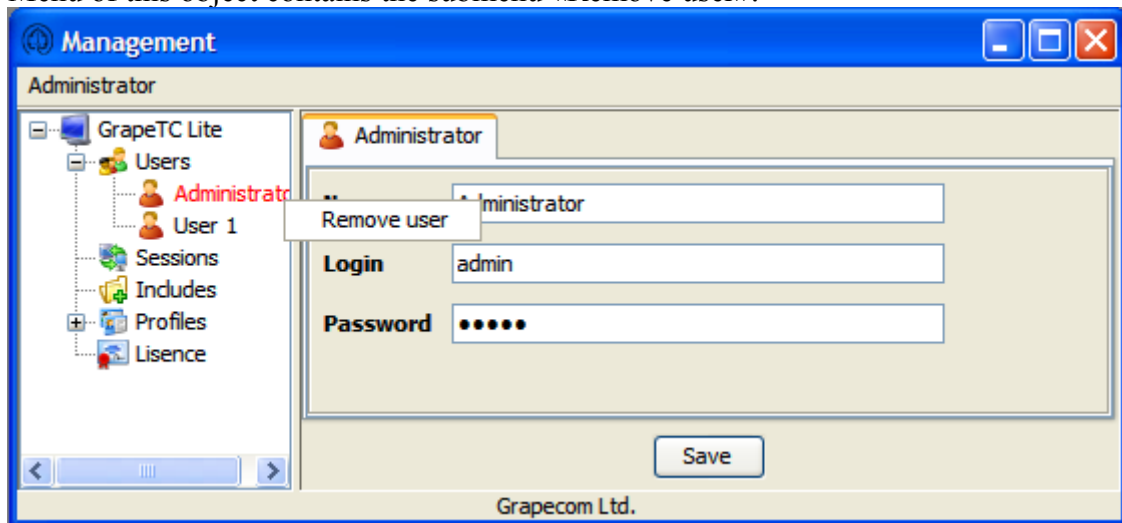


Picture 11

The object has got the following fields

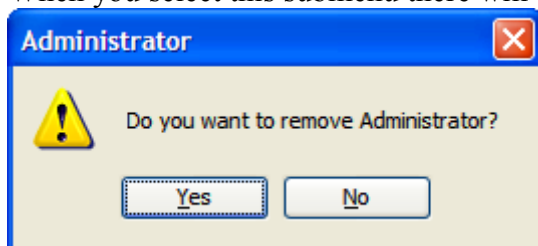
Names of the fields	Description
Name	Name of the object
Login	Name for entering the program.
Password	Password for entering the program

Menu of this object contains the submenu «Remove user».



Picture 12

When you select this submenu there will be the window offering to confirm deleting.

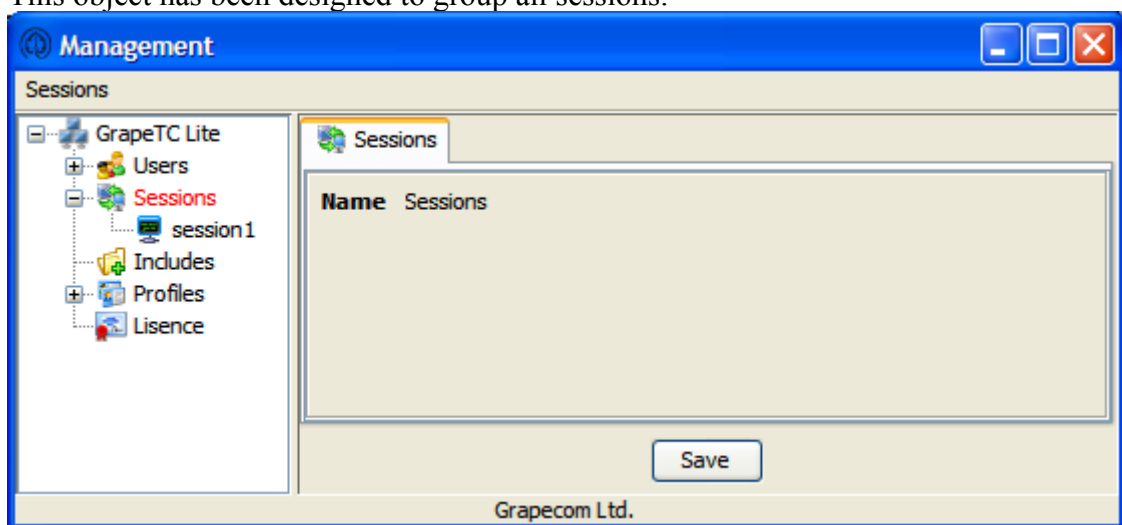


Picture 13

If you choose "Yes" the user will be deleted.

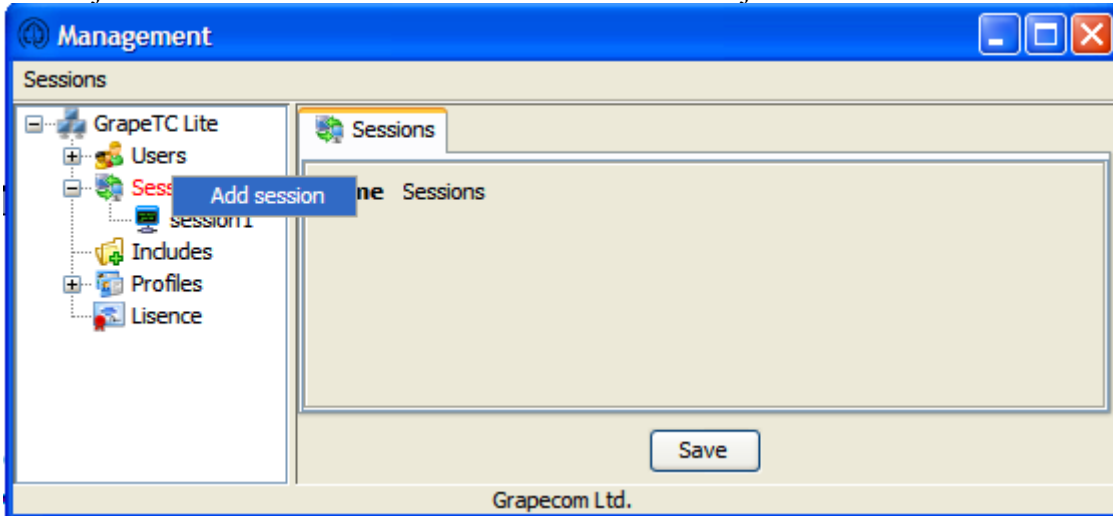
The object «Sessions»

This object has been designed to group all sessions.



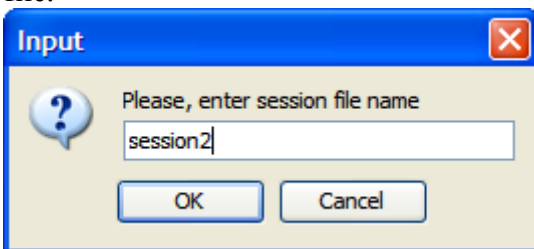
Picture 14

The object allows to create new sessions. Menu of this object contains submenu «Add session».



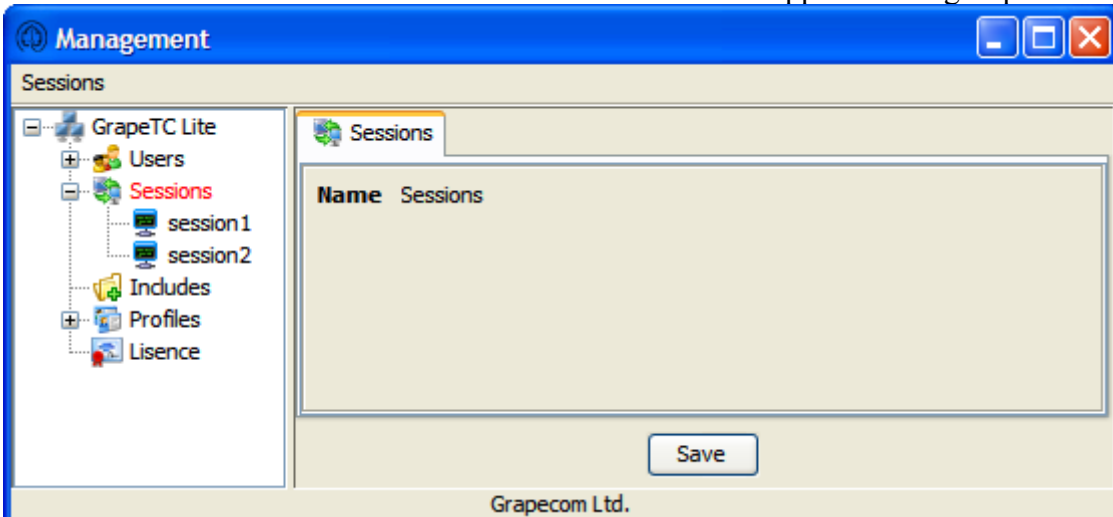
Picture 15

When you select this submenu there will be the window offering to enter the name of the session file.



Picture 16

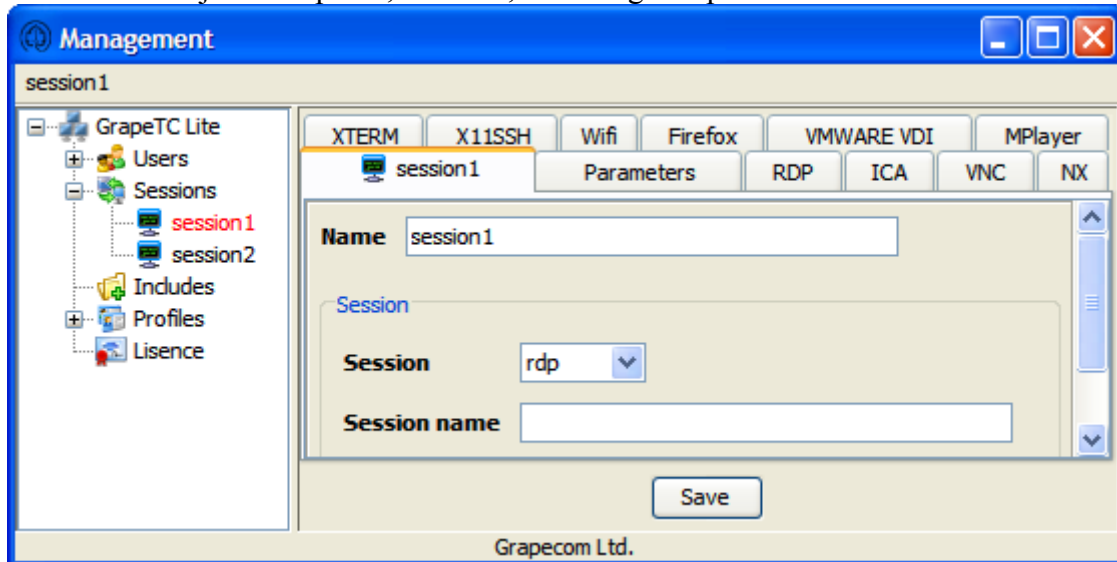
After confirmation a new session will be created and it will appear in the group.



Picture 17

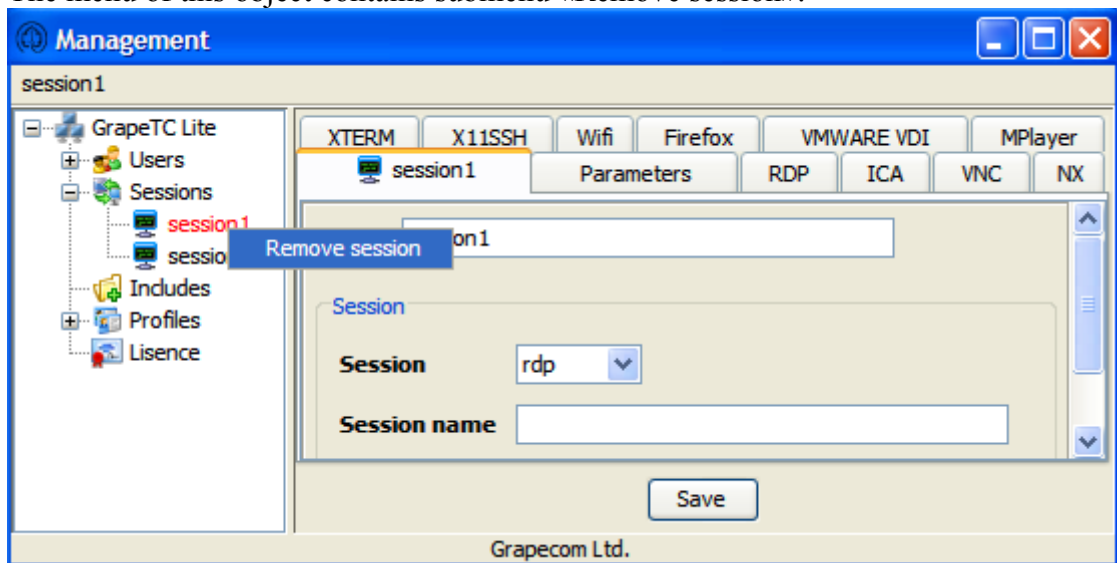
Object «Session»

This object has been designed for configuration of session file and keeps its fields in the file `gc/include/<SESSION_NAME>`. The fields of the session are described in the chapter «Edited fields of the objects GrapeTC, sessions, including and profiles».



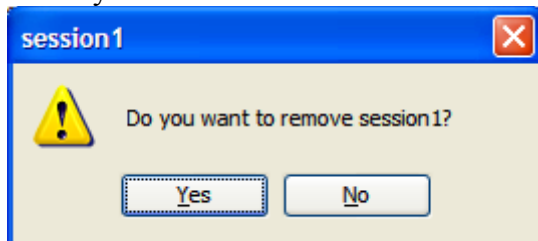
Picture 18

The menu of this object contains submenu «Remove session».



Picture 19

When you select this submenu there will be the window offering to confirm deleting.

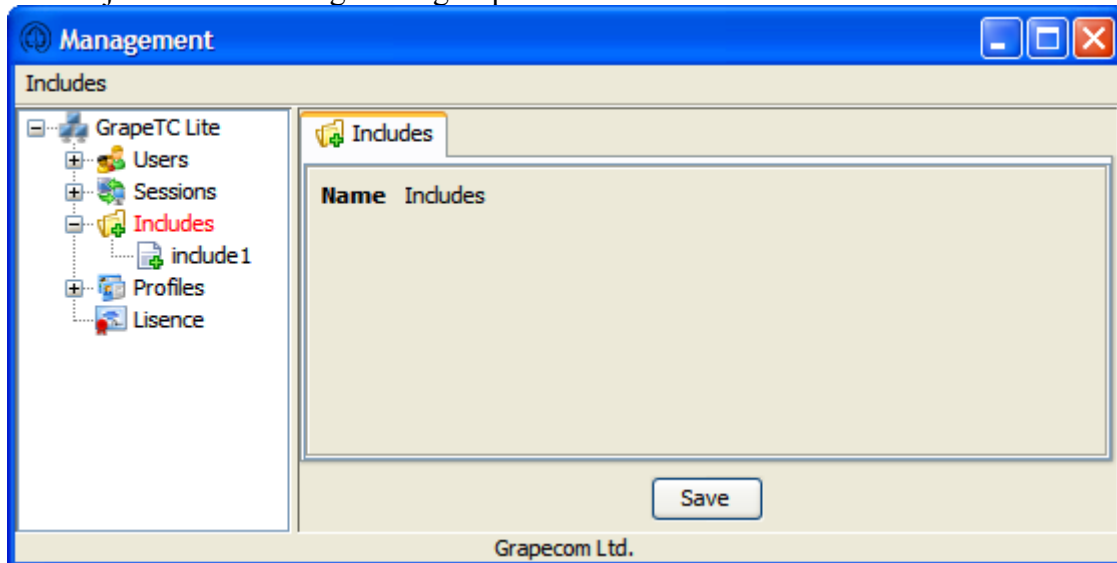


Picture 20

If you choose "Yes" the session will be deleted.

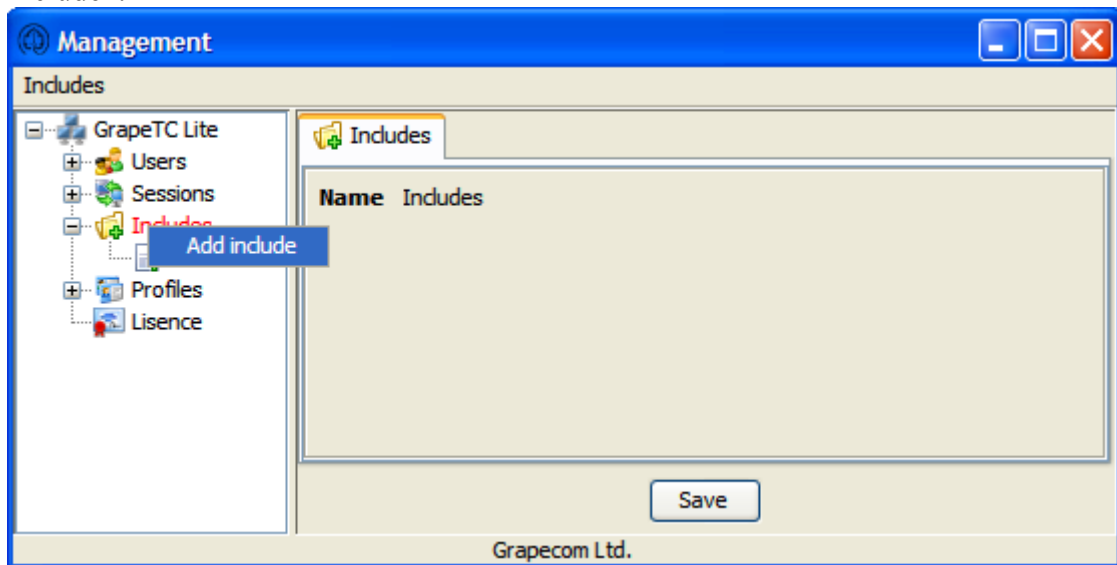
Object«Includes»

This object has been designed to group all includes.



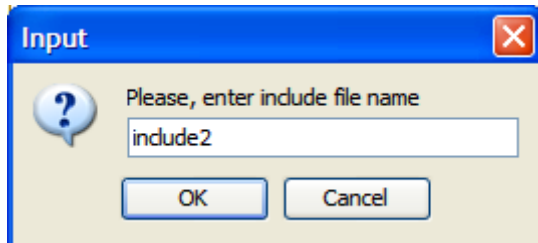
Picture 21

The object allows to create new include. The menu of this object contains sub - menu «Add include».



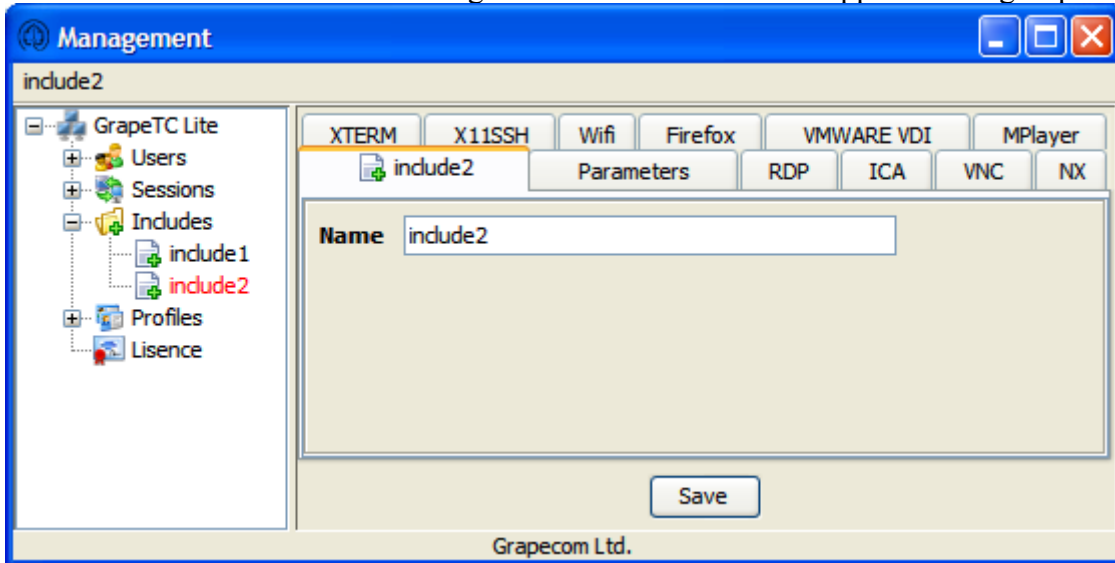
Picture 22

If you select this sub - menu there will be the window offering to enter the name of the included file.



Picture 23

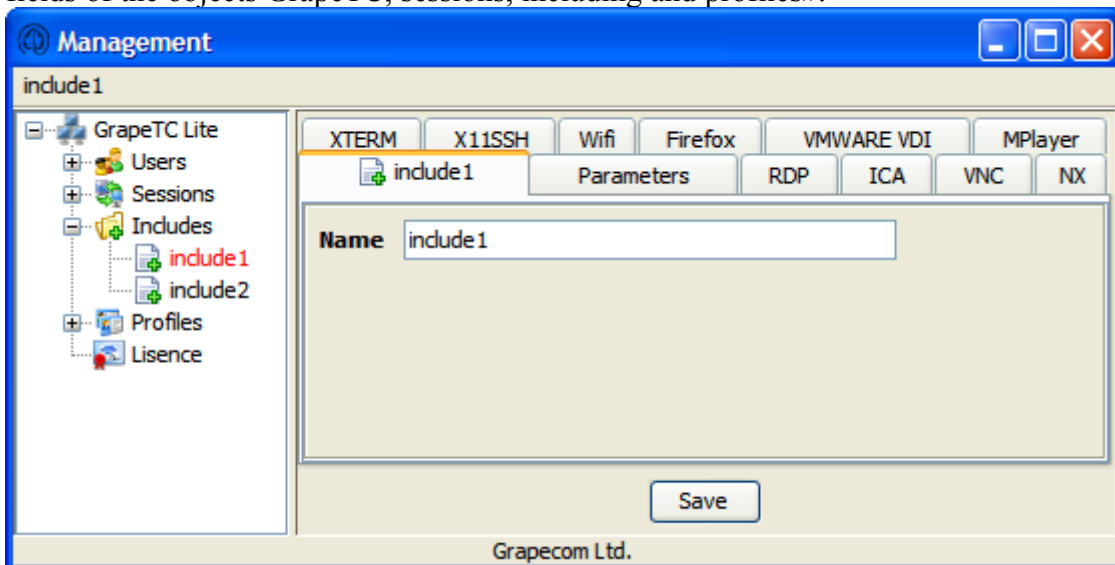
After confirmation the new including will be created and it will appear in the group.



Picture 24

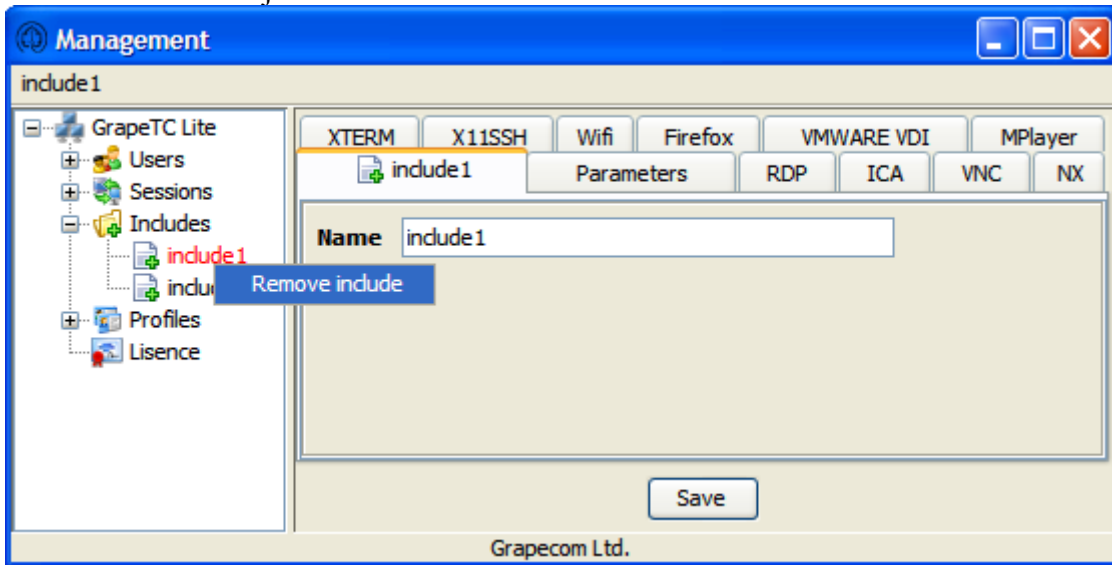
The object «Include»

This object has been designed for configuration of included file and keeps its fields in the file gc/include/<INCLUDE_NAME>. The fields of the include are described in the chapter «Edited fields of the objects GrapeTC, sessions, including and profiles».



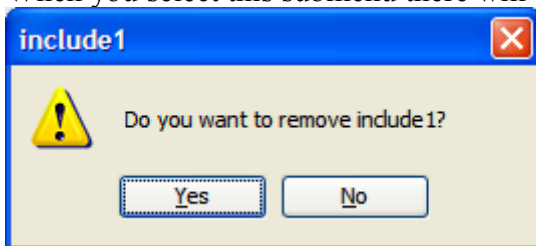
Picture 25

The menu of this object contains sub-menu «Remove include».



Picture 26

When you select this submenu there will be the window offering to confirm deleting.

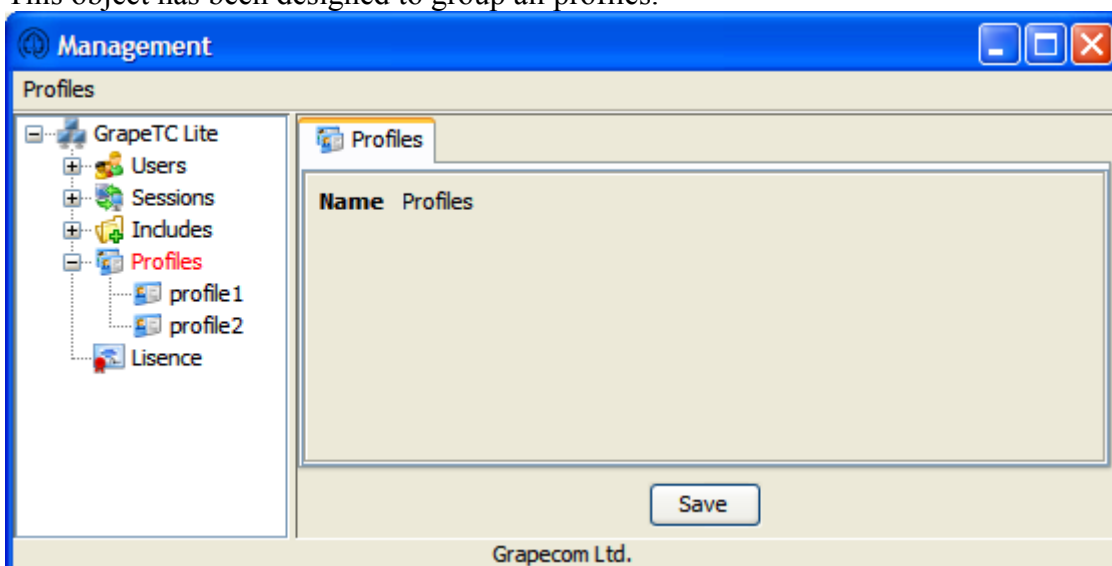


Picture 27

If you choose "Yes" the including will be deleted.

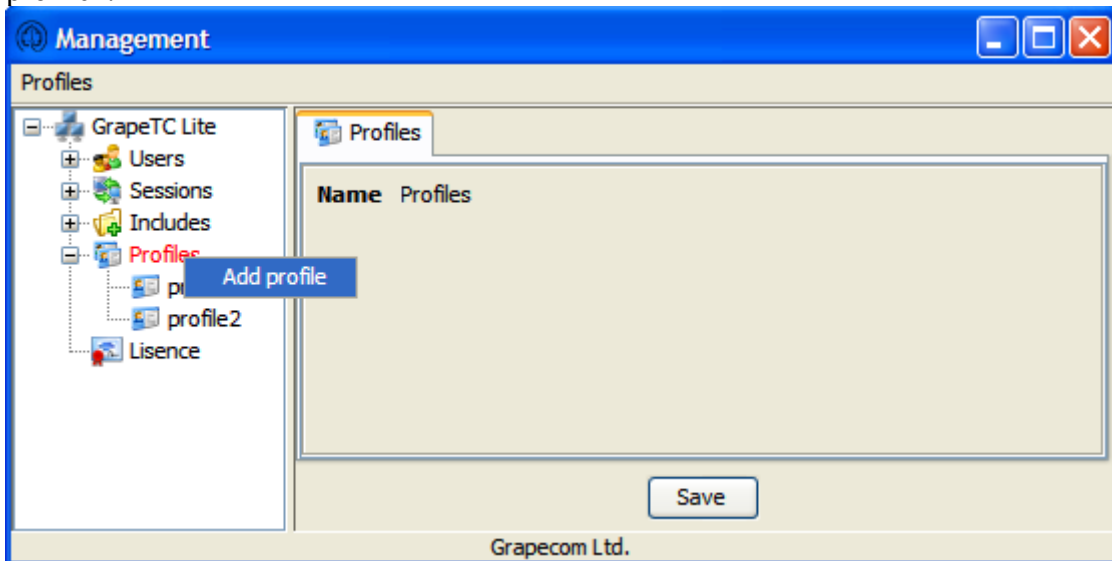
Object «Profiles»

This object has been designed to group all profiles.



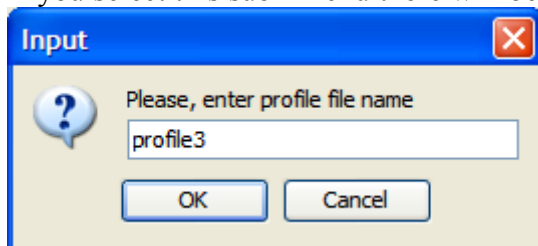
Picture 28

The object allows to create new profiles. The menu of this object contains sub - menu«Add profile».



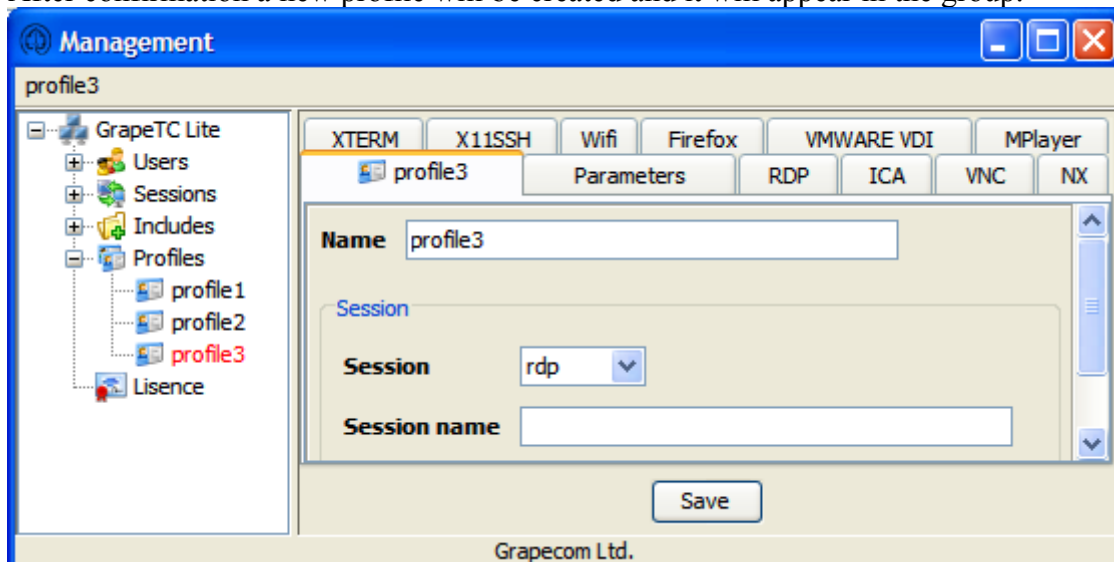
Picture 29

If you select this sub - menu there will be the window offering to enter the name of the profile.



Picture 30

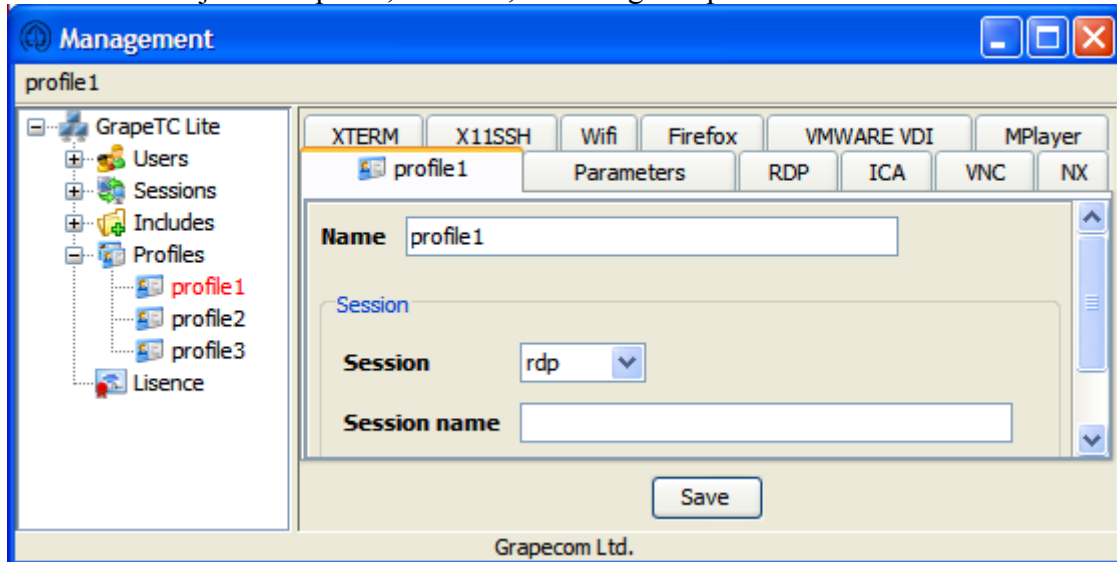
After confirmation a new profile will be created and it will appear in the group.



Picture 31

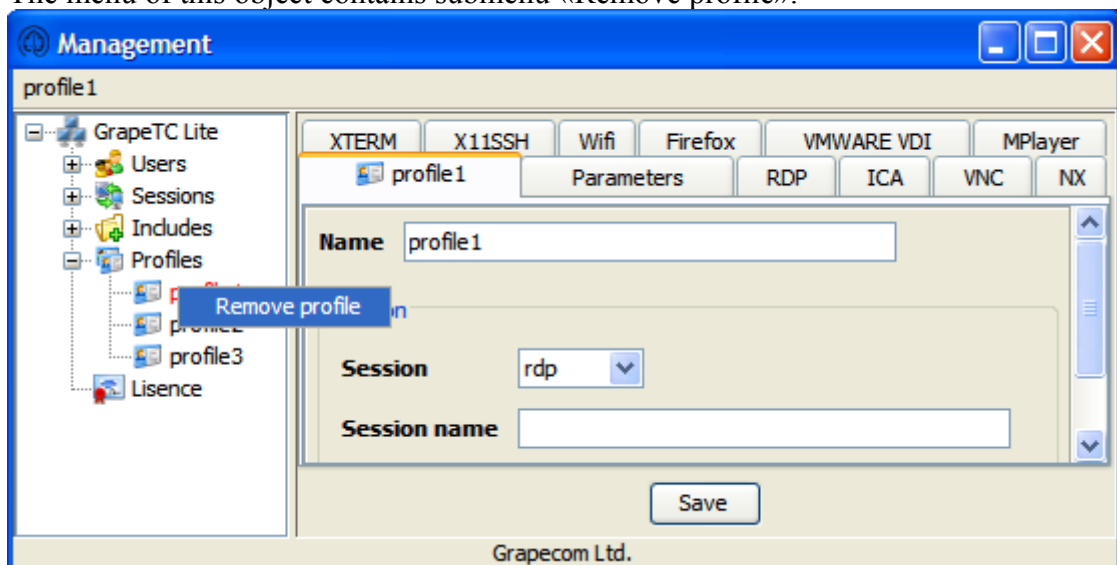
Object «Profile»

This object has been designed to configure a profile file and keeps its fields in the file `gc/include/<PROFILE_NAME>`. The fields of the profile are described in the chapter «Edited fields of the objects GrapeTC, sessions, including and profiles».



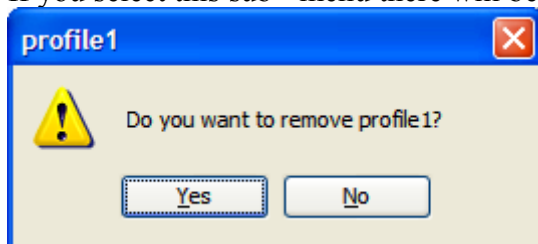
Picture 32

The menu of this object contains submenu «Remove profile».



Picture 33

If you select this sub - menu there will be the window offering to confirm deleting.

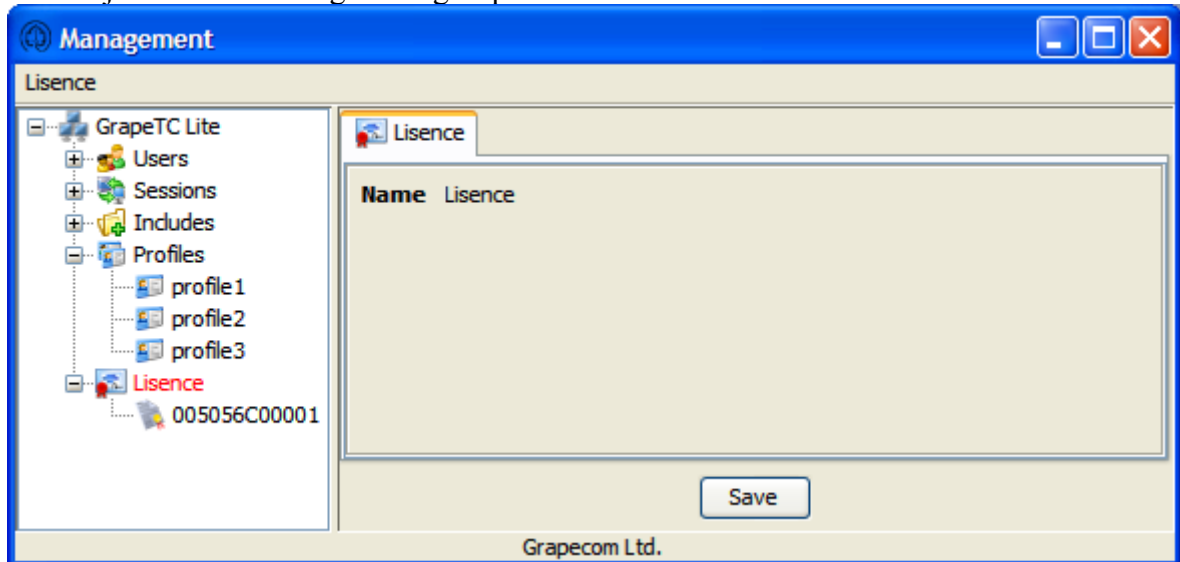


Picture 34

If you say "Yes" the profile will be deleted.

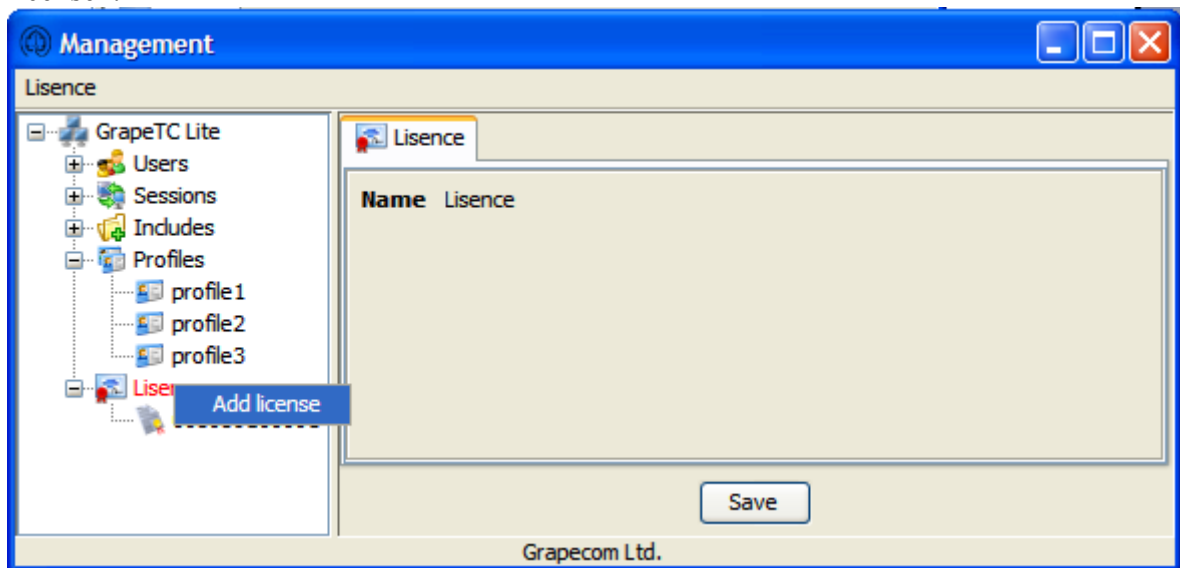
Object «Licenses»

This object has been designed to group all licenses.



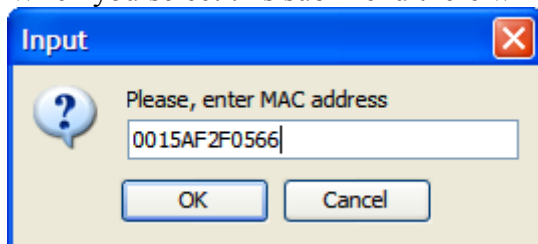
Picture 35

The object allows to create new licenses. The menu of this object contains sub-menu «Add license».



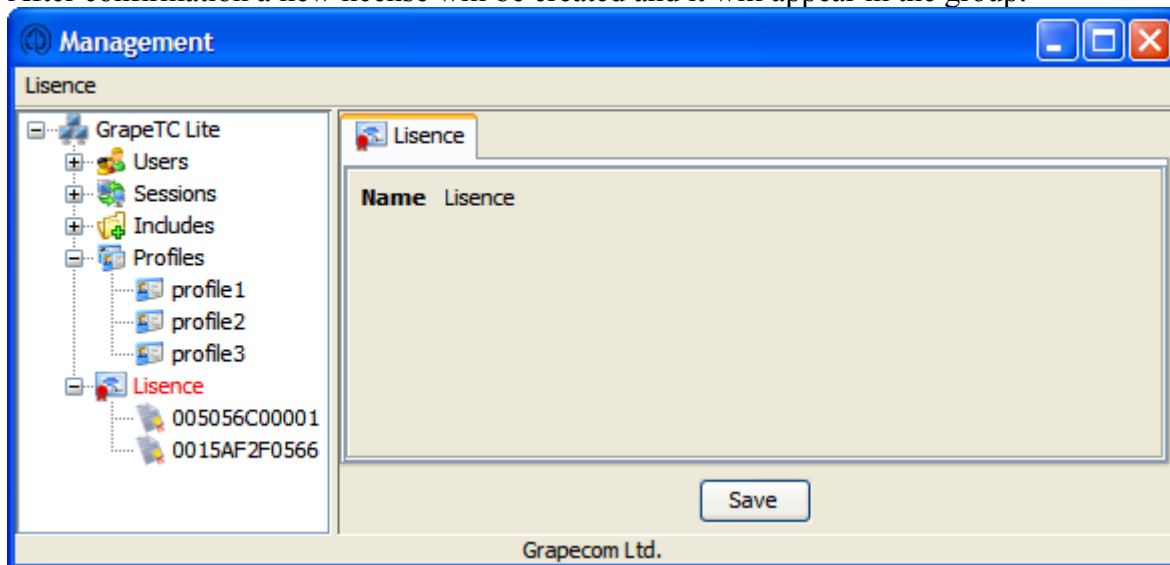
Picture 36

When you select this sub-menu there will be the window offering to enter MAC address.



Picture 37

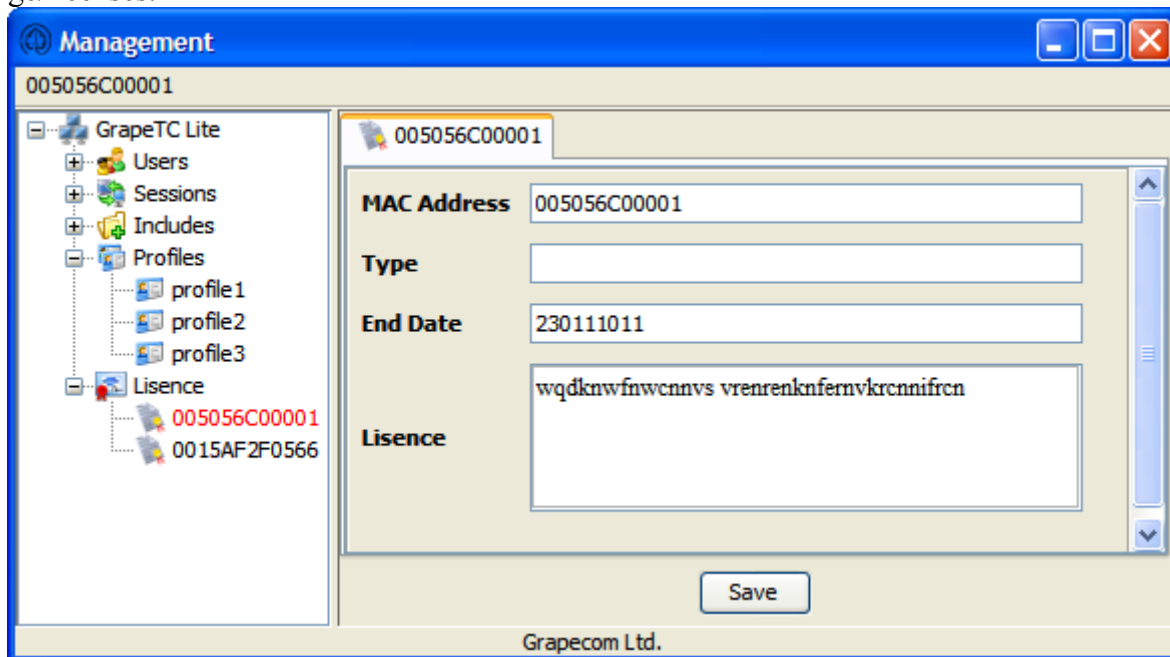
After confirmation a new license will be created and it will appear in the group.



Picture 38

Object «License»

This object has been designed to configurate licenses' file and keeps its fields in the file gc/licenses.



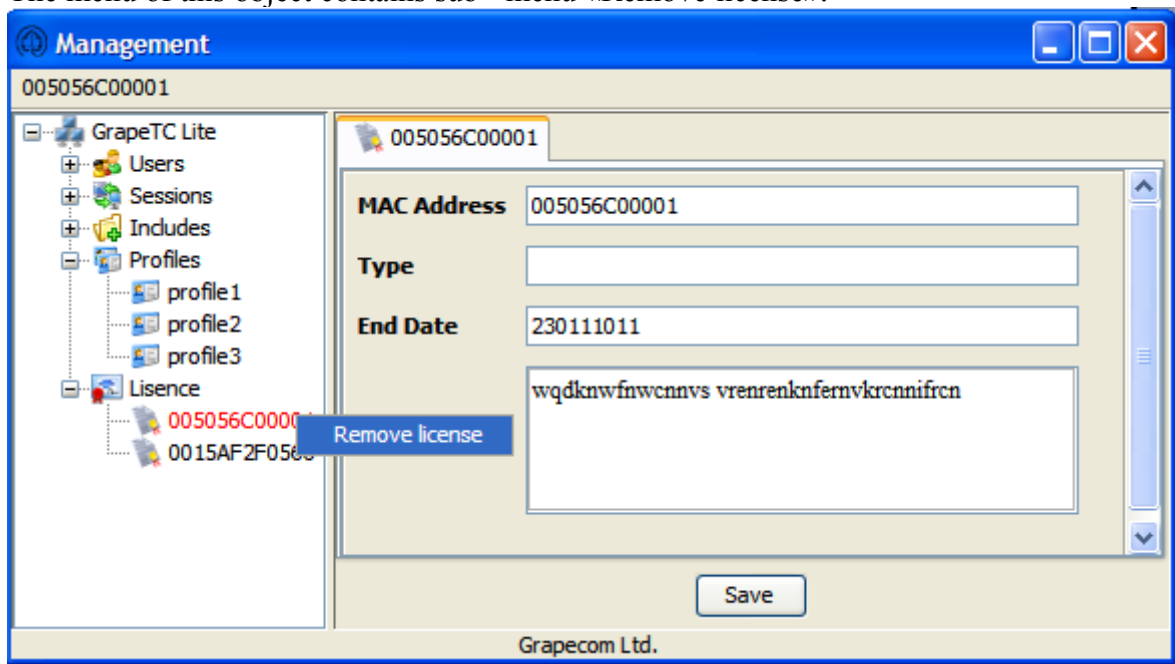
Picture 39

The object contains the following fields

The name of the fields	Description
MAC address	MAC terminal address. It is entered without separating lines.
Type	License type
Expiry date	Date of license expiry date
License	Digital license code

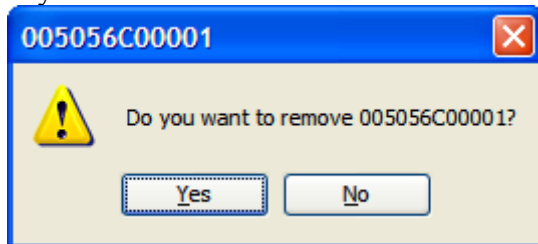
See detailed description of the license fields in the «GrapeTC Lite. Administrator guide» in the chapter «Licensing and demo mode»

The menu of this object contains sub - menu «Remove license».



Picture 40

If you select this sub-menu there will be the window offering to confirm deleting.



Picture 41

If you say "Yes" the license will be deleted.

Edited fields of the objects GrapeTC, sessions, including and profile

Field name	Объекты				Variable name in the configuration file	Description
	GrapeTC	Session	Include	Profiles		
Name	+	+	+	+	-	Object name
Demo mode	+	-	-	-	demomode	Using demo mode you can change any settings without license buying, but terminal session will run no longer then few minutes. Variants : 1/0 or true/false or on/off or yes/no. To prevent data loss it is not recommended to use mode for working. If rdp or ica session was terminated by demo mode restriction, please remember session was not closed properly, Connect server one more time for proper logout.
MAC	+	-	-	-	mac	MAC Address

Type	+	-	-	-	type	License Type
End date	+	-	-	-	date	Date of license expiry date
Configuration path	+	-	-	-	-	Configuration path. Protocol URL can be of several types http, https, ftp, tftp, file, jgrape. For example http://192.168.1.200:8080/config.
Session	+	+	-	+	session	Type of terminal connection (rdp/ica/x11/vnc/nx/xterm/x11ssh/firefox/voip/vmware/mplayer/javaws)
Session name	+	+	-	+	sessionname	Name of the session to display on desktop.
Profile	+	-	-	-	profile	If this option is enabled profile name will be prompted after booting, and configuration file with name <profile name>.conf will be loaded from gc/profiles/ directory from TFTP server root it will be included to configuration like it were included by include directive. values : true/false or yes/no or on/off or 1/0
Desktop	+	-	-	-	desktop	Enable desktop. Variants : 1/0 or true/false or on/off or yes/no
Wallpaper	+	-	-	-	wallpaper	Wallpaper for desktop. Value must be ftp/http/https url, wallpaper must be in PNG format
Icon color	+	-	-	-	iconcolor	Color of the text under icons
GUI	Local GUI	+	-	-	localgui	Use a graphical interface for configuration. Variants : 1/0 or true/false or on/off or yes/no
	GUI server	+	-	-	localguiserver	Start the server for remote WEB access. Variants : 1/0 or true/false or on/off or yes/no
VNC server.	Enable VNC server	+	-	-	vncserver	Enable VNC server. Variants : 1/0 or true/false or on/off or yes/no
	Ask user for connection	+	-	-	vncserverask	Ask user for connection. Variants : 1/0 or true/false or on/off or yes/no
	Password	+	-	-	vncserverpassword	VNC server password (default "admin123") Password length must be more then 5 and less then 9 symbols
PPTP	Address	+	-	-	pptpserver	PPTP server address
	Domain	+	-	-	pptpdomain	Domain PPTP server
	User name	+	-	-	pptpusername	Username that is used to logon
	Password	+	-	-	pptppassword	User password
Hot keys	+	-	-	-	hotkeys	This parameter enables combination: "Ctrl + Alt + r" for reboot, "Ctrl + Alt + s" for shutdown Variants : 1/0 or true/false or on/off or yes/no
Modifiers for F12 key	+	-	-	-	localconfigmodifiers	Modifiers for F12 key which used for running configuration tool if configuration file is placed on the disk. Possible values: shift, ctrl, alt, shift+alt, shift+ctrl, alt+ctrl

Remote access	Remote access	+	-	-	-	remoteaccess	Allows jGrape server to reboot/shutdown TC and send short text messages to TC Variants : 1/0 or true/false or on/off or yes/no
	Port	+	-	-	-	remoteaccessport	Remote access port
	Administration Address	+	-	-	-	remoteadmin	Administration server address
	Administration Port	+	-	-	-	remoteadminport	Administration server port
Localboot parameters	Network interface	+	-	-	-	interface	Network interface
	IP address	+	-	-	-	ip	IP address
	Netmask	+	-	-	-	netmask	Netmask
	Default gateway	+	-	-	-	gw	Default gateway
	DNS	+	-	-	-	dns	Domain name system
	Host name	+	-	-	-	hostname	Host name
Sound		+	-	-	-	sound	sound support. Variants : 1/0 or true/false or on/off or yes/no
Time	Timezone	+	-	-	-	timezone	Timezone. Samples: GMT EST Europe/Simferopol Antarctica/South Pole
	NTP server	+	-	-	-	timeserver	Network Time Protocol server
XRANDR		+	-	-	-	xrandr	XRANDR switches on menu with selecting display resolutions
USB redirect	Using redirect	+	-	-	-	usbrdr	Using redirect USB. Values : true/false or yes/no or on/off or 1/0
	USB devices list	+	-	-	-	usbrdrdevlist	List of USB devecies. The device is named to as <vendorid>: <deviceid> and the list is written with a comma.
Scan server	Start server	+	-	-	-	sane	Start sane scan server. Values : true/false or yes/no or on/off or 1/0
	Host name	+	-	-	-	saneallow	Host name that is allowed to scan. For example 192.168.0.1,10.0.0.0/8,[::1], [2001:7a8:185e::42:12]/64

Update Image	Type of install	+	-	-	-	url_download_image_type	This is a GUI option. It allows you to determine how the installation will take place the image. install - unpack the archive "on the fly" save_and_install - saving the archive to the disk and its subsequent decompression. By default, save and install.
	URL Image	+	-	-	-	url_download_image	This is a GUI option. It allows you to set the URL, by which you can download the image. For example ftp:// <login>: <password> @ 192.168.1.99/upload/3.1.4/grapetclite.zip. To begin the start, you need to call the menu "Update Image"
	Message	+	-	-	-	url_download_message	This is a GUI option. It is designed to display messages during the installation image.
Client configuration	Host	+	+	+	+	host	Server address
	User name	+	-	-	-	username	The user name to logon into a terminal session
	Password	+	-	-	-	password	The password to enter the terminal session
Language		+	+	+	+	lang	Interface language, Variants : en/de/ru
Geometry		+	+	+	+	geometry	Screen resolution. For example 1024x768
Color depth		+	+	+	+	colordepth	Color depth (16/24/32)
Refresh rate		+	+	+	+	refreshrate	Refresh rate (50, 59, 60, 70, 75, 80, 85, любое)
Video driver		+	+	+	+	video	Video driver (trident/via/sis/nsc/i810/intel/vesa/vmware)
Storage device		+	+	+	+	disk	USB storage, Variants: cdrom,usbhdd,cardreader
Parameters mapping		+	+	+	+	diskparam	Parameters of device mapping . For example: ro - disk read only.
Device file		+	+	+	+	diskdevice	Device file for mapping.
Connected printer	Printer	+	+	+	+	printer	Printer setup. Variants: lpt/usb/net
	Printer name	+	+	+	+	printername	Printer name in terminal session. Printer name can consist only latin letters, digits and underline symbol.
	Printer address	+	+	+	+	printeraddress	Network printer address in CUPS format.
	Printer driver	+	+	+	+	printerdriver	Printer driver name: such as driver name on Windows server
	PPD filter	+	+	+	+	printerppd	PPD filter if necessary, all filters are placed in gc/components/cups/ppd directory you can add your own filters or provided by printer manufacturer

Xorg acceleration		+	+	+	+	acclmethod	2D acceleration. Variants: "EXA", "XAA", "NONE"
Disable extensions		+	+	+	+	disablexextensions	Disabling X extensions. Variants : 1/0 or true/false or on/off or yes/no
Show keyboard layout		+	+	+	+	showkeyboardlayout	Show keyboard layout indicator. Variants : 1/0 or true/false or on/off or yes/no
Numlock		+	+	+	+	numlockoff	Disables numlock on start. Variants : 1/0 or true/false or on/off or yes/no
Font color		+	+	+	+	fontcolor	Font color in dialogs
Use Java		+	+	+	+	java	Use Java. Variants : 1/0 or true/false or on/off or yes
RDP	Keyboard	+	+	+	+	rdp_keyboard	Keyboard layout on server. Variants: ar, de, en-gb, es, fi, fr, fr-ca, hr, is, ja, lv, nl-be, pl, pt-br, sl, th, da, de-ch, en-us, et, fo, fr-be, fr-ch, hu, it, lt, mk, nl, no, pt, ru, sv, tr
	Application	+	+	+	+	rdp_shell	Published application
	Connect to console	+	+	+	+	rdp_console	Connect to console, Variants : 1/0 or true/false or on/off or yes/no
	Smartcard	+	+	+	+	rdp_smartcard	Enable smartcard. Variants : 1/0 or true/false or on/off or yes/no
	COM port	+	+	+	+	rdp_comport	Redirection of COM port (Example: COM5=/dev/ttyS0). Please, read rdesktop guide.
FreeRDP	Connect to console	+	+	+	+	freerdp_console	Connect to console, Variants : 1/0 or true/false or on/off or yes/no
	Domain	+	+	+	+	freerdp_domain	Domain of server
	Compression	+	+	+	+	freerdp_compression	Compression(true/false or yes/no or on/off or 1/0)
	Keyboard layout code	+	+	+	+	freerdp_keyboard	Keyboard layout code on server, please see freerdpkeyboardlayouts file for proper code.
	COM port	+	+	+	+	freerdp_comport	Redirection of COM port (Example: COM5:/dev/ttyS0). Please, read FreeRDP guide.
ICA	Application	+	+	+	+	ica_application	Published application
	Keyboard	+	+	+	+	ica_keyboard	Keyboard layout on ICA session. Variants: Arabic (Egypt), Belgian Dutch, Belgian French, Brazilian (ABNT), British, Bulgarian, Canadian English (Multilingual), Canadian French, Canadian French (Multilingual), Chinese (PRC), Chinese (Hong Kong), Chinese (Taiwan), Croatian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Icelandic, Italian, Italian (142), Japanese (JIS), Korean, Latin American, Norwegian, Polish (Programmers), Polish (214), Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Spanish variation, Swedish, Swiss French, Swiss German, Thai, Turkish (F), Turkish (Q), US, US-Dvorak, US-International
	Domain	+	+	+	+	ica_domain	Domain of server

VNC	Display number	+	+	+	+	vnc_display	Display number (default is 0)
	Port	+	+	+	+	vnc_port	Port for connection (5900 by default) If display set this option will be ignored
	Compress level	+	+	+	+	vnc_compresslevel	Compress level (from 0 to 9)
	Quality level	+	+	+	+	vnc_quality	Quality level (from 0 to 9)
	Color map	+	+	+	+	vnc_truecolor	See manual page for xtightvncviewer
	Truecolor	+	+	+	+	vnc_truecolor	See manual page for xtightvncviewer
	Display number	+	+	+	+	vnc_display	Display number (default is 0)
	Color depth	+	+	+	+	vnc_depth	See manual page for xtightvncviewer
NX	Port	+	+	+	+	nx_port	nx server port
	Session	+	+	+	+	nx_session	session type (unix ,windows ,vnc, shadow)
	Ntework speed	+	+	+	+	nx_linkspeed	link speed (modem,isdn,adsl,wan,lan)
	Use custom display setting	+	+	+	+	nx_usedefaultimageencoding	Use custom display setting
	Enable Audio	+	+	+	+	nx_audio	Disable or enable audio
	NX Config	+	+	+	+	nx_config	The NX config path should be specified from root TFTP of a server
	Desktop	+	+	+	+	nx_desktop	Unix desktop of Unix session (kde, gnome, cde, xdm, console)
	XDM connection type	+	+	+	+	nx_xdmmode	XDM connection type of unix session (server decide, query, broadcast, list)
	XDM Query host	+	+	+	+	nx_xdmqueryhost	Specify an XDM query host .For more information please read X11/XDM protocol description
	XDM Query port	+	+	+	+	nx_xdmqueryport	Specify an XDM query port. For more information please read X11/XDM protocol description
	XDM Broadcast port	+	+	+	+	nx_xdmbroadcastport	Specify an XDM broadcast port. For more information please read X11/XDM protocol description
	XDM List host	+	+	+	+	nx_xdmlisthost	Specify an XDM list host . For more information please read X11/XDM protocol description
	XDM List port	+	+	+	+	nx_xdmlistport	Specify an XDM list port . For more information please read X11/XDM protocol description
	XDM, Custom Unix Desktop	+	+	+	+	nx_customunixdesktop	Custom type settings for unix connection (console, default, application)
	XDM Command line	+	+	+	+	nx_commandline	Application to run
	XDM Virtual desktop	+	+	+	+	nx_virtualdesktop	Use virtual desktop for application
	XDM X agent encoding	+	+	+	+	nx_xagentencoding	Enable X agent encoding
	XDM Use taint	+	+	+	+	nx_usetaint	Enable taints of X replies
	XDM Image compression type	+	+	+	+	nx_imagecompressiontype	Image compression type. 0/1/2/3 (3 - use JPEG and RGB, 1 - Use JPEG, 2 - Use RGB, 0 - plain X bitmaps, 4 - JPEG and RGB with custom JPEG quality, -1 - JPEG with custom JPEG quality)

NX	XDM Quality	+	+	+	+	nx_jpegquality	Custom JPEG quality. (0...9)
	XDM Use render	+	+	+	+	nx_userender	Disable or enable the render extension
	XDM Disable backing-store	+	+	+	+	nx_disablebackingstore	Disable or enable the backing-store
	XDM Disable shared memory	+	+	+	+	nx_disablesshm	Disable or enable the shared memory
	XDM Disable pixmaps	+	+	+	+	x_disableemulateshared pixmap	Disable or enable emulation of the shared pixmap
	XDM Disable composite	+	+	+	+	nx_disablecomposite	Disable or enable the composite extension
	RDP Domain	+	+	+	+	nx_windowssessiondo main	Domain
	RDP Server	+	+	+	+	nx_windowssessionser ver	Server address
	RDP Authentication	+	+	+	+	nx_windowssessionaut hentication	Authentication type
	RDP User name	+	+	+	+	nx_windowssessionuser	The user name to use during login.
	RDP Password	+	+	+	+	nx_windowssessionpas sword	The password of the user
	RDP Run application	+	+	+	+	nx_windowssessionrun application	Disable or enable run application
	RDP Application	+	+	+	+	nx_windowssessionapp lication	Application name
	RDP Colordepth	+	+	+	+	nx_windowssessioncol ordepth	Windows session colordepth (8, 15, 16, 24)
	RDP Compression	+	+	+	+	nx_rdpimageencoding	Rdp Image Encoding -1...4 (3 - use JPEG and RGB, 1 - Use JPEG, 2 - Use RGB, 0 - plain X bitmaps , 4 - JPEG and RGB with custom JPEG quality, -1 - JPEG with custom JPEG quality)
	XDM Quality	+	+	+	+	nx_jpegquality	Custom JPEG quality. (0...9)
	RDP Quality	+	+	+	+	nx_rdpjpegquality	Custom JPEG quality (0...9)

NX	VNC Display number	+	+	+	+	nx_vncsessiondisplay	Display number of remote VNC computer
	VNC Host	+	+	+	+	nx_vncsessionserver	Host of remote VNC computer
	VNC Password	+	+	+	+	nx_vncsessionpassword	Authentication password
	VNC Compression	+	+	+	+	nx_vncimagescompression	VNC Image compression -1...4 (3 - use JPEG and RGB, 1 - Use JPEG, 2 - Use RGB, 0 - plain X bitmaps , 4 - JPEG and RGB with custom JPEG quality, -1 - JPEG with custom JPEG quality)
	VNC Quality	+	+	+	+	nx_vncjpegquality	Custom JPEG quality (0...9)
	Enable encryption	+	+	+	+	nx_enablesslencryption	Disable or enable SSL encryption of all traffic
	Disable ZLIB stream	+	+	+	+	nx_disablezlibstreamcompression	Disable or enable ZLIB stream compression
	Disable deferred updates	+	+	+	+	nx_disabledeferredupdates	Disable or enable deferred screen updates
	Enable HTTP proxy	+	+	+	+	nx_enablehttpproxy	Disable or enable connect through HTTP proxy
	HTTP Proxy Host	+	+	+	+	nx_httpproxyhost	Host of HTTP proxy server
	HTTP Proxy Port	+	+	+	+	nx_httpproxyport	Port of HTTP proxy server
	HTTP Proxy User name	+	+	+	+	nx_httpproxyusername	The user name to use during logon.
	VNC Display number	+	+	+	+	nx_vncsessiondisplay	Display number of remote VNC computer
	HTTP Proxy Password	+	+	+	+	nx_httpproxypassword	The password of the user

XTERM	Protocol	+	+	+	+	xterm_protocol	The connection protocol (telnet, ssh)
	Port	+	+	+	+	xterm_port	Port for connection
	Background color	+	+	+	+	xterm_bg	Background color
	Foreground color	+	+	+	+	xterm_fg	Foreground color
	Font	+	+	+	+	xterm_fn	Font. Full set of liberation fonts is available
	Encoding	+	+	+	+	xterm_en	Encoding
X11SSH	Port	+	+	+	+	x11ssh_port	Port for connection
	Application	+	+	+	+	x11ssh_application	Application to run (required)
WI-FI	Enable	+	+	+	+	wifirt3070sta	Enable WiFi RT3070STA USB interface.. Variants : 1/0 or true/false or on/off or yes/no
	Authorization	+	+	+	+	wifirt3070staaauth	Authorization method: open, wep, wpa, 802.1x
	Session	+	+	+	+	wifirt3070stasession	Session name ,SSID
	Key number	+	+	+	+	wifirt3070stakeynum	Used key number
	WPA Passphrase	+	+	+	+	wifirt3070stapass	WPA Passphrase
	Key 0	+	+	+	+	wifirt3070stakey0	WEP Key
	Key 1	+	+	+	+	wifirt3070stakey1	WEP Key
	Key 2	+	+	+	+	wifirt3070stakey2	WEP Key
	Key 3	+	+	+	+	wifirt3070stakey3	WEP Key
	802.1x authorization ID	+	+	+	+	wifirt3070staid	802.1x authorization ID
	802.1x authorization Key	+	+	+	+	wifirt3070stakey	802.1x authorization Ключ
Firefox	Kiosk mode	+	+	+	+	firefox_kiosk	Kiosk mode.Variants : 1/0 or true/false or on/off or yes/no

VMware VDI	Domain	+	+	+	+	vmware_domain	Domain name
	Desktop	+	+	+	+	vmware_desktop	Desktop name
MPlayer	Video output	+	+	+	+	mplayer_vo	Video output (x11 or xv)

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