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Getting Up to Speed
with VNC Viewer

Enterprise Edition 4.4

Copyright and Confidentiality

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Migrating to VNC Viewer 4.4

VNC Viewer Enterprise Edition 4.4 provides an updated and simplified user interface for both the Server and Viewer, while retaining all of the advanced settings for expert users. We hope that these changes will make VNC Viewer more helpful and easier to use.

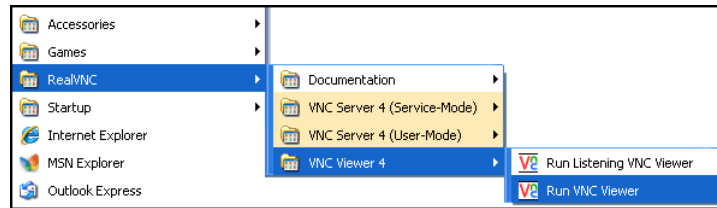
This document aims to assist you in getting up to speed quickly with the new VNC Viewer 4.4 user interface. It will show each of the previous Viewer properties tabs and the corresponding new interface.

If you have any questions regarding the new version, please do not hesitate to contact us at 4.4preview@realvnc.com

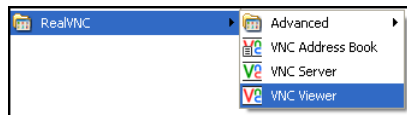
Changes to the Start menu

The first change you will notice in VNC Viewer 4.4 will be in the Windows **Start** menu.

Previously, the RealVNC Viewer entry looked like this:



The menus for VNC Viewer 4.4 have been streamlined:



Where have the Start menu options gone?

Option	Where is it?
Run VNC Viewer	VNC Viewer
Run Listening Viewer	RealVNC → Advanced → VNC Viewer (Listening Mode)

Configuring VNC Viewer

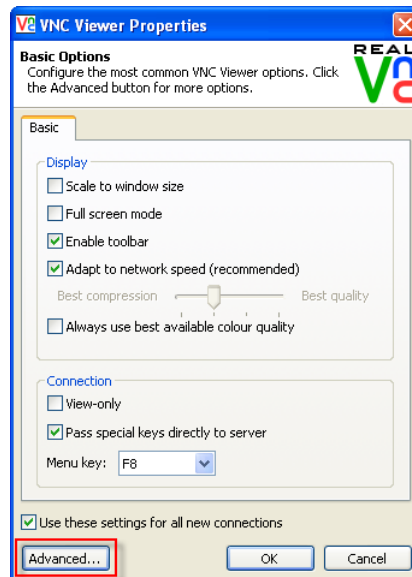
In VNC Viewer 4.4, to access the VNC Viewer configuration:

- On the **Start** menu, point to **Programs → RealVNC → VNC Viewer**

This displays the VNC Viewer: Connection Details dialog



Click **Options** to access the VNC Viewer Properties. This will display the new VNC Viewer Properties dialog as shown below:

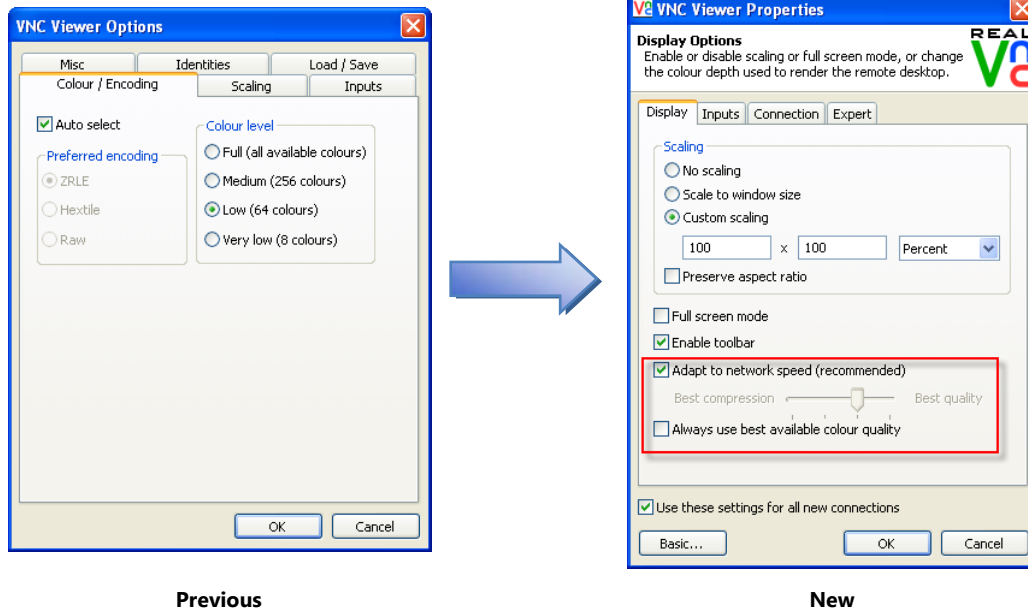


The first time that you start VNC Viewer 4.4, the VNC Viewer Properties dialog will display in *basic* mode with the most frequently used configuration options. In order to display all of the available configuration options, click the **Advanced** button. (To switch back to basic mode, click the **Basic** button at any time).

THIS GUIDE WILL ASSUME THAT YOU ARE WORKING IN ADVANCED MODE.

Configuring Colour/Encoding

In previous versions of VNC Viewer, the Viewer Properties dialog opened to the *Colour/Encoding* tab:



Previous

New

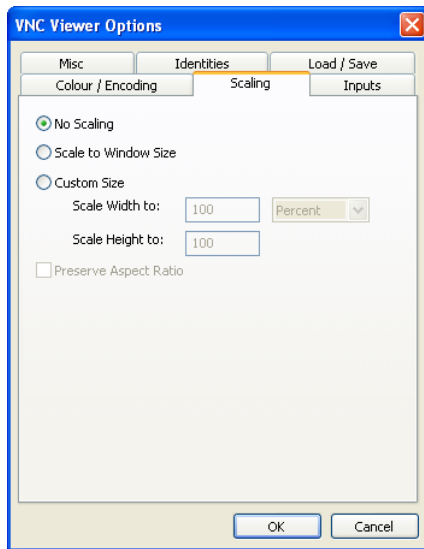
By default, in VNC Viewer 4.4, the Viewer Properties dialog now opens to the *Display* tab, and the Colour settings can be found on the same page, as highlighted above in red.

The table below summarises where the other *Colour & Encoding* Viewer options can be found:

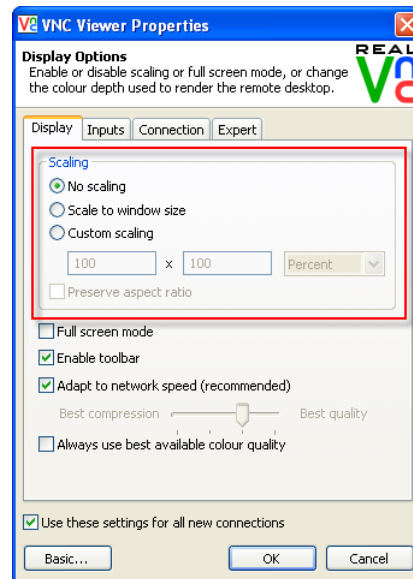
Previous colour option	New Display tab options
Auto-select	Adapt to network speed
Preferred encoding	
ZRLE	Expert tab → <i>PreferredEncoding</i> → ZRLE
Hextile	Expert tab → <i>PreferredEncoding</i> → Hextile
Raw	Expert tab → <i>PreferredEncoding</i> → Raw
Colour level	
Full (all available colours)	Expert tab → <i>ColourLevel</i> → 3
Medium (256 colours)	Expert tab → <i>ColourLevel</i> → 2
Low (64 colours)	Expert tab → <i>ColourLevel</i> → 1
Very low 8 colours	Expert tab → <i>ColourLevel</i> → 0

Configuring Scaling

In previous versions of VNC Viewer, scaling options were managed on the *Scaling* tab. The options have remained the same but they are now managed on the *Display* tab:



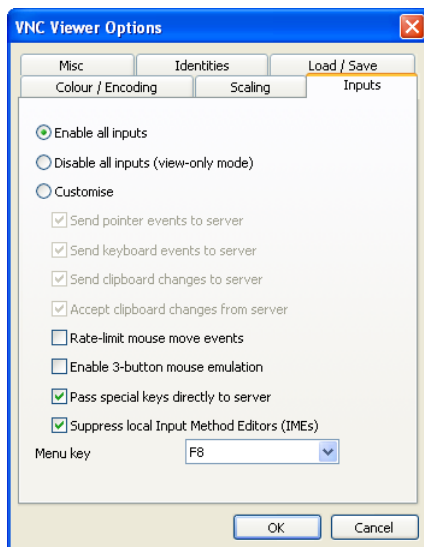
Previous



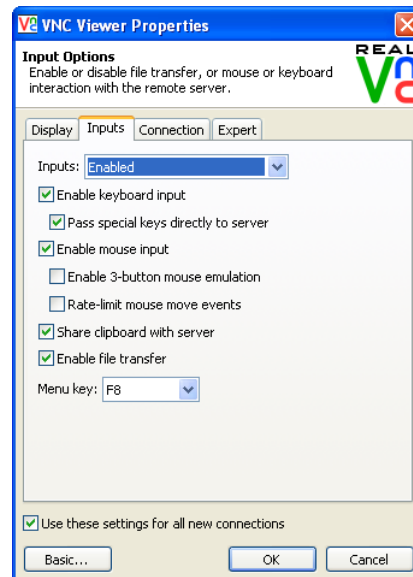
New

Configuring Inputs

As in version 4.3, input options are managed on the *Inputs* tab. The options have mostly remained the same with some minor re-naming:



Previous



New

The table below summarises where the *Input* options can be found in VNC Viewer 4.4 and associated option re-naming:

Previous Input option	New input options
Enable all inputs	Inputs drop-down box → <i>Enabled</i>
Disable all inputs (view only mode)	Inputs drop-down box → <i>Disabled</i>
Customise	Inputs drop-box → <i>Custom</i>
Send pointer events to server	Enable mouse input
Send keyboard events to server	Enable keyboard input
Send clipboard events to server	Share Clipboard with server
Accept clipboard events from server	
Rate-limit mouse move events	<i>No Change</i>
Enable 3-button mouse emulation	<i>No Change</i>
Pass special keys directly to server	<i>No Change</i>
Suppress local Input Method Editors (IMEs)	Expert tab → <i>SuppressIME</i> → True
Menu key	<i>No Change</i>

The Misc tab

The *Misc* tab from VNC Viewer 4.3 has been removed; the table below shows where the options can be found in VNC Viewer 4.4

Misc tab options	VNC Viewer 4.4
Shared connection (do not disconnect other viewers)	Connection tab
Full-screen mode	Display tab
Full-screen mode matches server resolution	Expert tab → <i>FullScreenChangeResolution</i> → True
Full-screen mode uses all monitors	Expert tab → <i>UseAllMonitors</i> → True
Render cursor locally	Expert tab → <i>UseLocalCursor</i> → True
Allow dynamic desktop resizing	Expert tab → <i>UseDesktopResize</i> → True
Only use protocol version 3.3	Expert tab → <i>Protocol3.3</i> → True
Beep when requested to by the server	Expert tab → <i>AcceptBell</i> → True
Offer to automatically reconnect	Expert tab → <i>AutoReconnect</i> → True
Try Single sign-On if server allows it	Connection tab → Use single sign-on if the VNC Server supports it.
Enable file transfer	Inputs tab

The Identities tab

The VNC Viewer 4.3 *Identities* tab has been removed.

The Load/Save tab

The VNC Viewer 4.3 *Load/Save* tab has been removed and the functionality has moved to the Viewer desktop. In VNC Viewer 4.4, to save your settings as the default for all future connections, on the *Inputs* tab, click **Use these settings for all new connections**.

