



## Quick Start Guide

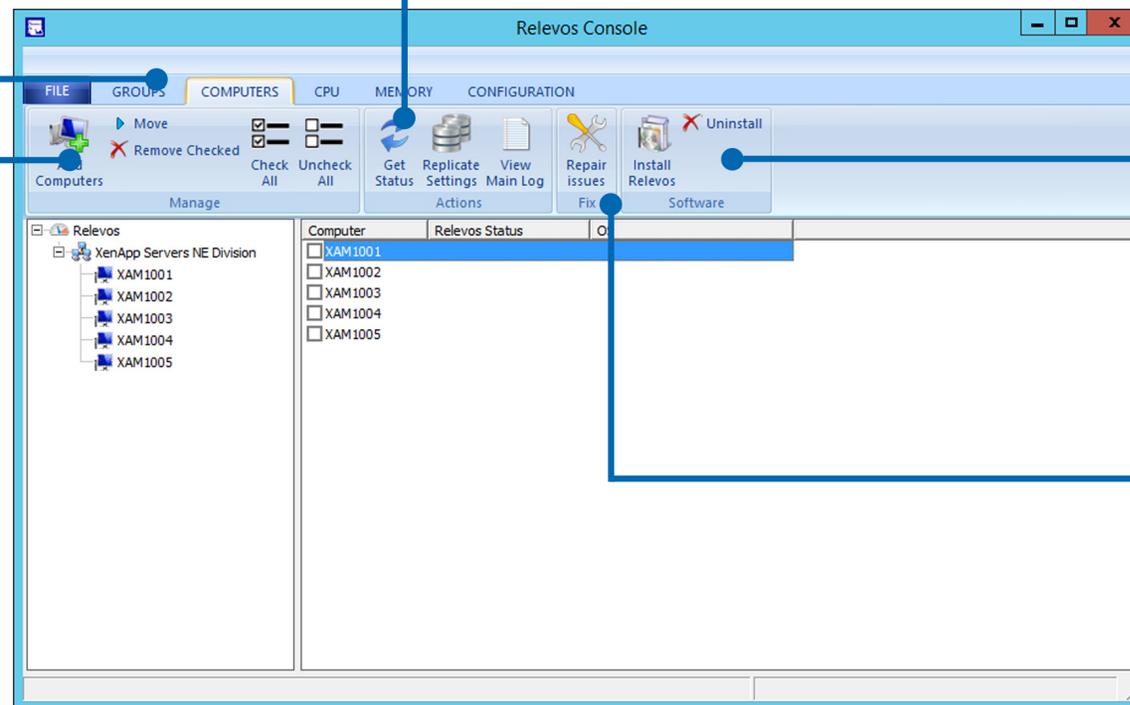
Relevos 6.1 is a minor upgrade from 6.0. We created this guide to help you minimize the learning curve and configure the basic functions of the Relevos.

### Add a Group

From the GROUPS tab, choose Create a Group. Or, right-click on the tree-view and choose Add a Group

### Add a Computer

From the COMPUTERS tab, choose Add Computers, or right-click on the tree-view.



### Get the Status

To check if the computers are ready to run Relevos, press this button. A status will show, with any errors if applicable.

### Install Remotely

Check the target servers and choose this option to install the Relevos Client to them.

### Repair Issues

If any computers have an issue, Relevos will attempt to fix them. Some issues cannot be fixed by the Relevos Console (i.e. a firewall)



## Configure CPU Throttling

CPU Throttling is one of the main features of Relevos. It enables more capacity on the server and eliminates excessive process CPU utilization with no user slowdowns.

### First, click the CPU tab

The CPU tab contains all of the functions related to controlling CPU utilization. After clicking on the CPU tab, click on the Throttling icon.

### Next, select/check servers

Put checkmarks in front of servers that will receive the settings below. Highlight a server if you want to use its settings as a starting point.

### Then, turn on Throttling

Turn on the Throttling setting, and adjust the maximum CPU% for each user process. A good starting point is 33%.

### Finally, save settings

Click here to save the settings to only the checked servers. This same process is used throughout Relevos for sending settings for the chosen option. For full Replication, choose it from the Computers tab.

The screenshot shows the Relevos Console interface. The 'CPU' tab is selected in the top menu. The 'Process Throttling' icon is highlighted in the toolbar. In the server list, several servers (XAM1001 through XAM1005) are checked. The 'Process Throttling' section is expanded, showing the 'On' radio button selected and the 'Maximum CPU % for each user process' slider set to 33%. There is also an 'Advanced...' button and a 'Save these settings to checked computers' link at the bottom.

### Advanced

You can choose specific processes or users here.



## Configure Memory Optimizing

Memory Optimizing enables more programs to run within the memory limits of the server. Allocated-but-unused memory is freed but still made available to the program consuming the excessive memory.

### First, click the Memory tab

The Memory tab contains all of the functions related to controlling process memory. After clicking on it, click on the Memory Optimize icon.

### Next, select/check servers

Put checkmarks in front of servers that will receive the settings below. Highlight a server if you want to use its settings as a starting point.

### Then, turn on Memory Optimize

Turn on the Memory setting, and adjust the minimum memory limit used for each user process.

### Finally, save settings

Click here to save the settings to only the checked servers. This same process is used throughout Relevos for sending settings for the chosen option. For full Replication, choose it from the Computers tab.

The screenshot shows the Relevos Console interface with the 'MEMORY' tab selected. The left sidebar shows a tree view of 'XenApp Servers NE Division' with servers XAM1001 through XAM1005. The main area shows a table of servers with checkboxes for selection. Below the table, the 'Memory Optimize' settings are displayed, including a radio button for 'On' (selected), a text input for '100 MB', and several checkboxes for advanced options. A 'Save these settings to checked computers' button is at the bottom.

Computer	Relevos Status	OS
<input type="checkbox"/> XAM1001		
<input type="checkbox"/> XAM1002		
<input type="checkbox"/> XAM1003		
<input type="checkbox"/> XAM1004		
<input type="checkbox"/> XAM1005		

**Memory Optimize** ?

On  Off

Free allocated but unused memory in each user process if it goes above:  MB

If any process exceeds the above limit, save even more memory by paging out its non-essential memory

Record memory-optimized processes ([View...](#))

Select individual processes

### Advanced

You can choose specific processes or users here.



## Configure Memory Tracking

Memory Tracking gives administrators a dynamic notification and resolution to user processes that consume excessive memory.

### First, click the Memory tab

The Memory tab contains all of the functions related to controlling process memory. After clicking on it, click on the Track icon.

### Next, select/check servers

Put checkmarks in front of servers that will receive the settings below. Highlight a server if you want to use its settings as a starting point.

### Then, turn on Memory Track

Check the main checkbox to turn on Memory Tracking. A good starting value is 256MB.

The screenshot shows the Relevos Console interface. The top navigation bar includes tabs for FILE, GROUPS, COMPUTERS, CPU, MEMORY, and CONFIGURATION. The MEMORY tab is selected. On the left, there is a tree view under 'XenApp Servers NE Division' listing servers XAM1001 through XAM1005. The main area displays the 'Memory Track' configuration. A table lists the servers with checkboxes for selection. Below the table, several configuration options are shown with checkboxes and input fields:

Computer	Relevos Status	OS
<input type="checkbox"/> XAM1001		
<input type="checkbox"/> XAM1002		
<input type="checkbox"/> XAM1003		
<input type="checkbox"/> XAM1004		
<input type="checkbox"/> XAM1005		

Configuration options:

- When a user process consumes more than: 256 MB
- Send a notification to designated emails
- Record the process information to the memory usage log file [View...](#)
- Notify the user each minute, up to 5 times
- End user processes that consume more than: 512 MB
- Send the user a message before ending

At the bottom, there is a checkbox for [Save these settings to checked computers](#) and a [Defaults](#) link.

### Finally, save settings

Click here to save the settings to only the checked servers. This same process is used throughout Relevos for sending settings for the chosen option. For full Replication, choose it from the Computers tab.



## Configure Email Notifications

Relevos can send notifications to designated emails for the events it tracks.

### First, click the Configuration tab

The Configuration tab contains settings that aren't CPU or Memory-related. For this Quick Start setup, click on the Email icon.

### Next, select/check servers

Put checkmarks in front of servers that will receive the settings below. Highlight a server if you want to use its settings as a starting point.

### Then, turn on Email Notification

Check the main checkbox to turn on Email Notification, then fill in the fields as appropriate.

### Finally, save settings

Click here to save the settings to only the checked servers. This same process is used throughout Relevos for sending settings for the chosen option. For full Replication, choose it from the Computers tab.

The screenshot shows the Relevos Console interface. The 'Configuration' tab is active, and the 'Email' icon is selected. The 'Administrator Emails' section is expanded, showing the 'Send an email' checkbox checked. The 'SMTP Server', 'Sender Name', and '\*Sender Email' fields are visible. A list of servers (XAM1001 to XAM1005) is shown with checkboxes. A 'Save these settings to checked computers' link is visible at the bottom.



## About

Relevos controls runaway processes and heavily loaded servers and prevents any process from slowing a server down. Relevos is true CPU Throttling software for Remote Desktop Servers running Citrix XenApp or other 3rd party software. Relevos uses WM Software's patented technology, ensuring no process impacts other users. Benefits are seen immediately after installation, and it can be fine-tuned to single-out certain processes or users. A central management console controls settings for all Relevos clients. Relevos is completely different from XenApp's CPU Utilization and Optimization services, and as such, Relevos runs with them. Add value to your servers by spending less time fighting fires and more time designing and supporting solutions for your company.

Take full advantage of your company's infrastructure investment by ensuring no process goes out of control. Relevos is a key software component in your overall SBC/VDI environment.

### Requirements

Relevos requires Remote Desktop Services / Terminal Services.  
Relevos runs on Windows Server 2003, 2008, 2008 R2, 2012, and 2012 R2.  
It is Citrix Ready for XenApp 5.0 through 7.5, and is Citrix Ready for XenServer  
It is VMware Ready for ESXi 5.0 and above.  
Relevos uses 35MB RAM and 20MB of disk space.

## Helpful links

### Product Information

[www.wmsoftware.com/relevos](http://www.wmsoftware.com/relevos)

### Support

[www.wmsoftware.com/support](http://www.wmsoftware.com/support)  
[support@wmsoftware.com](mailto:support@wmsoftware.com)  
+1 330.558.0501

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