



Relevos®

Planning Guide for Deploying Relevos For First-time Users

www.vmware.com/relevos



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Installation

Congratulations on using Relevos to manage your server's processes! With full CPU Throttling and Memory Optimization, Relevos ensures users' work is no longer interrupted and you don't have to micro-manage or babysit servers or have to review endless reports. It's designed to be easy to setup and manage. There are two components that comprise the Relevos software:

- One Relevos Console on a management computer running Windows.
- One or more Relevos Clients running Windows.

Relevos Console

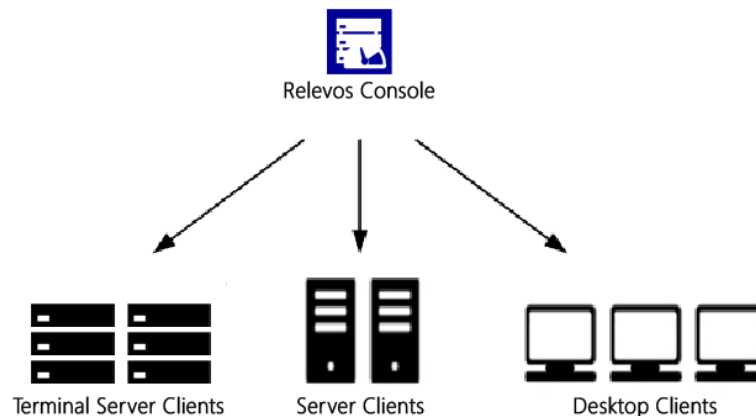
The console manages all of the configuration settings of Relevos clients in one or more administrator-defined groups. All configuration is centrally managed and performed at the console; settings are sent to the clients. The Relevos console can also manage itself.

Your architecture layout may include multiple consoles to handle different domains and/or departments, to fit your company's preferred server organization. The console can manage Relevos clients on trusted domains, but it's preferred to have the console only manage clients on the same domain.

After running the installation program (setuprelevosconsole.exe), get up and running quickly by reviewing the QuickStart Guide PDF file that comes with the software.

Relevos Clients

The client is installed on a Windows computer (terminal servers, regular servers, or desktops), and can be done either from the console or at the computer. There is no configuration required at the client, as all configuration is done at the console. Simply run the installation program (setuprelevosclient.exe) on the client (or deploy from the console) so the console can communicate with the client.



Setup

1. Install and configure the console as follows (client software is not configured at the client):
2. Decide which computer will run the Relevos console on your network. This computer should be accessible 24/7. The console should be installed on a server. The software's patented algorithms use very little resources when in operation.
3. Run the installation program. Press Next, Accept the license agreement, then proceed with the installation.
4. At the end of installation, press Finish and launch the software. Enter an email address to receive a one-time installation code. A dialog box may also display that the software is being configured for first use.

Note: refer to the QuickStart guide included with the software that will show you how to configure the console and setup the clients.

Recommendations

It is said great software hides the complexities, and Relevos is no exception to that. Its advanced patented algorithms are presented in an easy-to-use GUI console for the administrator. There are many settings in Relevos, and because each server environment is different, Relevos comes set with all options turned off by default. To get started, follow these simple recommendations. We make no claims as to the resulting performance of any server running Relevos, but over the years, our customers have found these settings to work well as a good starting point:

Process/CPU Throttling

If you want to isolate and control a problem process, enable Process Throttling and then choose the Advanced option. Uncheck the All checkbox and checkmark Custom. Then add the particular process you are interested in throttling.

If there are no problem processes, a good starting value for servers running around 25 users is 33%. Use a lower value for more users, or higher for less users.

Process IPC

You should always turn on Process IPC on the servers. It smooths out the responsiveness of processes. Tune the algorithm depending on how the server's load capacity typically runs. No two companies are the same, and the setting is particular to your environment and servers.

Process Priority/Affinity

If you want to manually control the Priority or Affinity of processes, choose the Set Priority and Set Affinity options. These settings allow very fine-grain tuning of Relevos.

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Memory Optimize

If server memory is a concern, or you want to stop runaway processes from bringing down the server, turn on Memory Optimization. If you only have a particular process in mind, click on Advanced, put a checkmark next to Custom, and then add the process to Relevos.

Other Options

There are dozens of other options in Relevos. Each option is in the Help file or will show more information by clicking the '?' button next to the option. Contact our technical support staff with any further questions.

Licensing

You are free to run both the console and client licenses for twenty-one (21) days after installation to test the software. Free technical support (support@wmsoftware.com) is available to assist you with your configuration or setup.

When you decide to purchase the software, it does not need to be uninstalled. All settings will be retained. This is also true of upgrades. You can purchase directly from our website (www.wmsoftware.com) or by contacting your reseller. We accept all forms of payment (wire transfer, credit card, or company check).

Free support is available during the evaluation period of the software. Contact our support department (support@wmsoftware.com).

Licenses are either standard (perpetual) or subscription-based. After purchasing the licenses and type of licenses, the software license is converted directly into activated licenses. You may activate each software license manually, or you can use our free License Administration Software (LAS) (www.wmsoftware.com/las) to administer license activations on your site. Note that subscription-based licenses require a LAS server on the same domain as the Relevos console and client software.

Hardware and Software Requirements

The following hardware and software requirements are necessary to use this software:

Operating System

Windows Server 2003 with Service Pack 2 or later, Windows Server 2008 with Service Pack 1 or later, Windows Server 2008 R2, or Windows Server 2012 or 2012 R2.

(Optional) ESXi hosts running 5.x, 4.1, 4.0, or 3.5. ESXi VMs running Independent and Nonpersistent disks (if power-cycling; standard restarts do not require any particular disk configuration).

(Optional) Citrix XenDesktop 7.0, XenApp 6.5, 6.0, 5.0, or 4.5

Hardware

512 MB of RAM and an i3 or better CPU is required.

The software consumes approximately 15MB RAM and 25MB drive space.

For more information:

Contact our Sales dept: sales@wmsoftware.com

Web: <http://www.wmsoftware.com/rollingrestart>

Sales: sales@wmsoftware.com

Support: support@wmsoftware.com

Reseller: reseller@wmsoftware.com

Phone/Fax: +1 330.558.0501 / +1 330.558.0502

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