

GO-Global Windows Host 4

TECH NOTE 150

IMPROVING GO-GLOBAL WINDOWS HOST 4 PERFORMANCE

The following guidelines can help improve application, connection, and overall host performance.

MODIFY THE RESOURCE LIMIT SETTINGS

GO-Global allows administrators to prevent users from starting new sessions when certain resource limits are exceeded on a GO-Global Host. These limits help administrators prevent servers from becoming loaded to the point where users experience performance problems and random resource allocation failures.

ADD YOUR APPLICATION TO THE PROCESS LOADER OPTIONS

Some console applications do not require redirection and performing these tasks can significantly extend the time required to execute logon scripts. GO-Global's **Process Loader** options allow administrators to bypass redirection of a process. Applications execute faster since the client access components are not loaded and initialized.

APPLICATION MAPPING

Consider how the application is published. For instance, if the application is published with a UNC path rather than from a dedicated drive, try mapping the application on a "permanent" drive letter instead, so that when it's published within GO - Global, you can refer to it as h:\\SERVERNAME\\program.exe (for example). Specify the same for the start directory.

SET THE UNIVERSAL PRINTER DRIVER AS THE DEFAULT PRINTER DRIVER

If you are using the Print function, set the Universal Print Driver (UPD) option as your default print driver. In the Cluster Manager's **Host Options** dialog, enable the **Universal Printer Driver** as the only driver source.

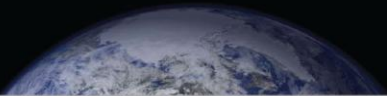
ALLOCATE SUFFICIENT RAM TO SUPPORT A MULTI - USER SERVER ENVIRONMENT

When the host is running in a VM environment, be sure that sufficient RAM is allocated to support a multi - user server environment. Use at least 1 GB of RAM to support a minimum amount of users. The actual RAM amount is dependent on the application being published and its requirements.

SET PROCESSOR SCHEDULING TO PROGRAMS

In My Computer > Properties > Advanced Tab, switch the processor scheduling to **Programs** rather than **Background process**.

Please note that Microsoft issues the following warning with respect to the Registry Editor: *"Using Registry Editor incorrectly can cause serious, system - wide problems that may require you to re-install Windows to correct them. Microsoft cannot guarantee that any problems resulting from the use of Registry Editor can be solved. Use this tool at your own risk."*



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