

Description: Guide to configuring and running the ICONICS online diagnostic & troubleshooting tool.
OS Requirement: Win 2000/2003/XP/Server 2000/Server 2003
General Requirement: N/A

Introduction

TraceWorX32 provides online diagnostics and tuning of applications running in the GENESIS32 system. It is designed for system integrators, OEMS, and customers who want tools for doing their own troubleshooting and diagnostics.

TraceWorX32 tracks the runtime activity for each GENESIS32 applications and logs the runtime data to a log file based on user-configured trace levels. The log file provides a thorough, color-coded report detailing all activity for the application, including the time, the date, the severity level, and the description of the even or problem.

This document will describe how to turn on TraceWorX32 to log information about the application in question.

Configuring TraceWorX32

1. Launch TraceWorX32 by going to Start → Programs → ICONICS Tools → TraceWorX32
2. It will launch TraceWorX32 in Internet Explorer.

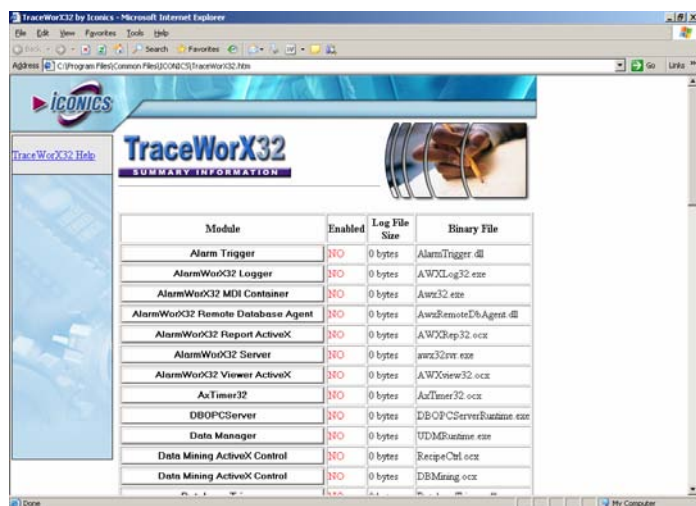


Figure 1 - TraceWorX32

NOTE: You may need to click on the security alert to “Allow Block Contents...” before you can see the modules.

3. By default, tracing is disabled for all of the applications.
4. You can scroll down to find the application in question and click on the module.

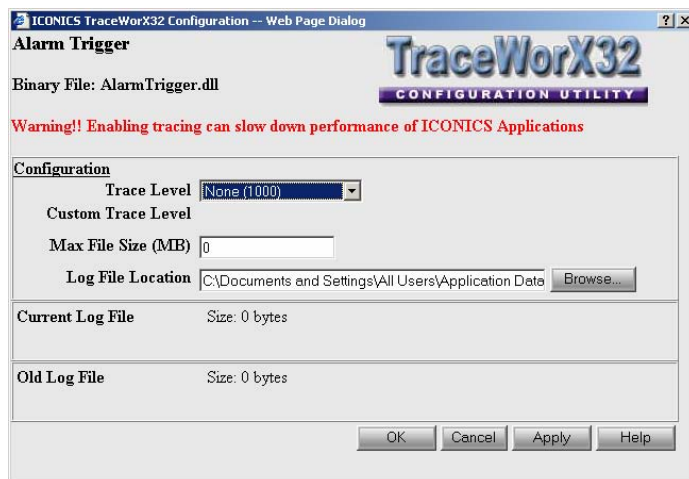


Figure 2 - TraceWorX32 Configuration Dialog

5. You can set the tracing level to ALL(0) to log everything. Be cautioned that this may slow down your system a bit. You may turn the tracing level to something low (i.e. Error (800)), which will have less of an impact on your system performance.
6. Change the Max File Size if you wish. A size of 0 MB means the file can grow indefinitely big.
7. Change the Log File Location to a more convenient place for you to retrieve and view the files later.
8. Click on “OK” once you are done configuring tracing for the particular application.
9. You will return back to the main TraceWorX32 page. You should see a “Yes” in then Enabled column for the application that you have just configured tracing.

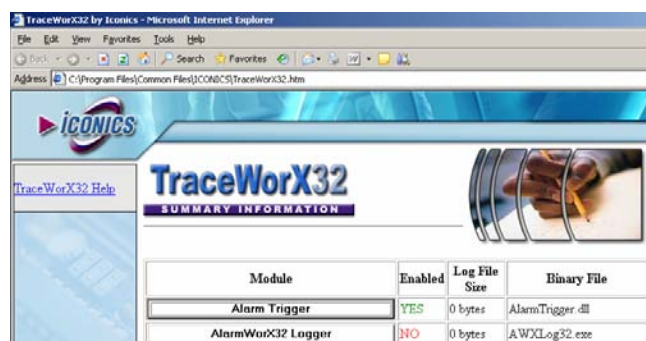


Figure 3 - Tracing Enabled

10. Run the application in question to reproduce the error or for some time. Once you have reproduce the error, you should turn off tracing for the application.
11. Go back into TraceWorX32 and bring up the TraceWorX32 Configuration Dialog. You can view the trace file using by clicking on the “View...” button. You can also email, zip, or delete the files.