	GENESIS32 – Setting up Dr. Watson fo Windows 2000, Windows 2003 and XF	► iconics
APP	LICATIONS NOTE April 2010	-

**Description:** Guide to setup Dr. Watson for Windows 2000, Windows 2003 and Windows XP **OS Requirement:** Win 2000 Pro/Server, XP Pro, Server 2003 **General Requirement:** N/A

## Introduction

Dr. Watson is a built-in Windows utility that is invoked when software on the PC experiences an application fault (crash). One needs to have Dr. Watson setup properly if they are experiencing a software crash so that a useful log file will be generated.

## Setting Up Dr. Watson

1. Go to **Start**  $\rightarrow$  **Run**, type in "drwtsn32", and hit **OK** 

Run	? ×		
<u> </u>	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.		
Open:	drwtsn32		
	OK Cancel Browse		

Figure 1 - Start Dr. Watson Configurator

- 2. In the dialog shown in Figure 3, make sure that the log file path and the crash dump path are locations you remember and that the other options are set as shown in Figure 3.
- 3. The notification options and the Dump Symbol Table options are optional. It is recommended that you use the visual notification so that you know when Dr. Watson is invoked on a crashed file.
- 4. If you are using XP, set the Crash Dump Type to "Mini" as shown below in Figure 3.

Crash Dump Type: 🔿 Full 💿 Mini 🔿 NT4 compatible Full

Figure 2 - Windows XP Option

## 🕵 Dr. Watson for Windows 2000 ? 🗙

Log File Path:	C:\Documents and Settings\All I				
Crash Dum <u>p</u> :	C:\Documents and Settings\All L Browse				
<u>₩</u> ave File:	Browse	Blomse			
Number of Instructions: 10					
Number of Errors To Save: 10					
Options					
Dump Symbol Table					
Dump <u>All Thread Contexts</u>					
Append To Existing Log File					
Visual No					
Sound Notification					
	rash Dump File				
Application Erro	rs <u>V</u> iew <u>C</u> lear				
ОК	Cancel <u>H</u> elp				

Figure 3 - Dr. Watson Dialog

5. Once a crash has occurred, please be sure to send the dump file and the log file to your support engineer at ICONICS for further review and analysis.