Reference

A detailed reference guide for each SRP Utilities function. Included in each reference is the method's parameters, return value, special remarks, and examples.

Method	Description	Version Introduced
SRP_Array	SRP_Array provides some services to easily manage BASIC+ dynamic arrays.	
SRP_Com	Provides COM support in any version of OpenInsight.	1.2.0
SRP_Copy_Memory	Copies from one memory buffer to another.	
SRP_Date	SRP_Date provides services to easily manage OI dates.	2.1
SRP_DateTime	SRP_DateTime provides services to easily manage OI datestimes.	2.1
SRP_Decode	Decodes printable-encoded data into a variable.	
SRP_Encode	Encodes binary data into a printable format.	
SRP_Extract_Xml	Extracts elements and/or data from XML.	1.2.0
SRP_FastArray	A high performance 3-dimensional dynamic array.	1.4.0
SRP_Get_Clipboard	Gets the plain text currently on the clipboard.	2.2.10
SRP_Get_FileVersion	Gets the file version of a given file.	2.1.10
SRP_Get_Fonts	Gets the fonts installed on the machine.	2.1.10
SRP_Get_IdleTime	Gets the number of milliseconds since the user last used the mouse or keyboard.	1.4.1
SRP_Get_PrinterInfo	Gets information about a given printer.	1.4.8
SRP_Get_Printers	Gets the printers available to the machine.	1.4.8
SRP_Get_SystemTime	Gets the system date and time in the GMT time zone.	2.1
SRP_Get_Utilities_Version	Gets the current version of SRP Utilities.	2.1.10
SRP_Get_Window_Rect	Get's the window's SIZE property in relation to the screen.	
SRP_Hash	Generates a cryptographic hash for a given string.	
SRP_HashTable	A high-performance, in-memory table.	1.4.2
SRP_Is64Bit	Determines if OpenInsight is running 32-bit or 64-bit.	2.2.6
SRP_Json	Creates and parses JSON.	1.5.0
SRP_JsonX	Creates and parses JSON with improved API.	2.2
SRP_List	A high performance 1-dimensional dynamic array.	1.4.0
SRP_Math	Performs arbitrary precision math operations.	1.1.0
SRP_Num	Determines if a value is a number upon which arithmetic can be done.	2.1
SRP_OI_To_Win32	Converts from OI numbers into Win32 binary types.	1.4.1
SRP_Path	Provides a host of services for working with Windows file paths.	
SRP_PreCompiler	Adds Enhanced BASIC+ to your programs.	2.0.3
SRP_Registry	Reads and modifies the Windows registry.	
SRP_Run_Command	Runs an executable and redirects the output to OpenInsight.	
SRP_Save_Screenshot	Takes a screenshot of an OpenInsight window and saves it to a bitmap file.	1.2.0
SRP_Set_Clipboard	Sets the plain text currently on the clipboard.	2.2.10
SRP_Set_MinMaxInfo	Establishes the resize limits of a window.	
SRP_Set_SysColorChange	Automatically updates a window when the system colors change.	
SRP_Show_Window	Displays a hidden window and adjusts the size to account for the theme.	

SRP_Stack	Last-in, first-out data structure.	2.1.10
SRP_Stopwatch	A simple benchmarking tool.	1.5.0
SRP_String	Provides services for working with strings.	1.4.5
SRP_Taskbar	Manipulates the Windows taskbar.	1.3.0
SRP_TcpClient	Connects and communicates with remote TCP/IP sockets.	1.3.0
SRP_Time	SRP_Time provides services to easily manage OI times.	2.1
SRP_Win32_To_OI	Converts from Win32 binary types into OI numbers.	1.4.1