

Installation Guide

Stand Alone Installation

Most users will install the SRP Zip Utility using the SRP Zip Utility Installer downloaded from the website. The installer places the DLL into your OpenInsight directory and adds several modules to your application. Simply follow the install prompts to complete the process. You will be prompted to enter the SYSPROG username and password since the components will be installed into the SYSPROG application.

1.0 vs 2.0

SRP Zip Utility 2 was redesigned and is not a drop in replacement for SRP Zip Utility 1. Therefore, it installs differently named components so that both 2.0 and 1.x can co-exist side by side.

RDK Installation

The website does not provide an RDK, but we are willing to provide you with one upon request. Usually, this is only needed if, for some reason, the stand alone installation fails to execute or when installing the 64-bit version to OI X. To install one of our RDKs, just follow these simple steps:

1. Extract the ZIP file to an empty directory.
2. **For OI 9.x and earlier:** From an OpenInsight command prompt, type "RUN RDKINSTALL <DIR>" where <DIR> is the directory containing the RDK. **For OI X and later:** Go to Tools, Install RDK Module... in the menu, select the directory containing the RDK.
3. Verify that all the components (see below) were installed.

2.0 Components

The following files are installed into the OpenInsight directory:

File	Description
SRPZip2.dll	Contains the SRP Zip Utility API execution logic.

The following entities are installed to the SYSPROG application:

Type	Entity	Description
Application Rows	SYSENV:SRP_EDITOR_METADATA_SRP_ZIP	Service metadata for SRP_Zip
	SYSPROCS:DLL_SRP_ZIP2	DLL stub definition for SRPZip2.dll
	SYSREPOSRELEASES:SYSPROG_SRP_ZIP	Deployment Definition for SRP Zip RDK
	SYSREPOSVIEWS:SYSPROG_SRP_ZIP	Repository View for SRP Zip RDK
DLLs	SRPZIP2	Entity Pointer to SRPZip2.DLL file
Stored Procedure Executables	SRPZIPAPI2_ADDFILE	DLL Call to SRPAddFile
	SRPZIPAPI2_CLOSE	DLL Call to SRPClose
	SRPZIPAPI2_CREATE	DLL Call to SRPCreate
	SRPZIPAPI2_EXTRACTFILE	Dll Call to SRPExtractFile
	SRPZIPAPI2_FINDFILE	DLL Call to SRPFindFile
	SRPZIPAPI2_GETFILELIST	DLL Call to SRPGetFileList
	SRPZIPAPI2_GETLASTERROR	DLL Call to SRPGetLastError
	SRPZIPAPI2_OPEN	DLL Call to SRPOpen
	SRPZIPAPI2_REMOVEFILE	DLL Call to SRPRemoveFile
	SRP_ZIP	BASIC+ routine for all SRP Zip Utility services.

1.0 Components

The following files are installed into the OpenInsight directory:

File	Description
SRPZip.dll	Contains the SRP Zip Utility API execution logic.
SRPZip.chm	The SRP Zip Utility help document.

The following entities are installed to the SYSPROG application:

Type	Entity	Description
Application Rows	SYSREPOSRELEASES:SYSPROG_SRP_ZIP	Deployment Definition for SRP Zip RDK
	SYSREPOSVIEWS:SYSPROG_SRP_ZIP	Repository View for SRP Zip RDK
DLLs	SRPZIP	Entity Pointer to SRPZip.DLL file
Stored Procedure Executables	SRPZIPAPI_ADDFILE	DLL Call to SRPAddFile
	SRPZIPAPI_CLOSE	DLL Call to SRPClose
	SRPZIPAPI_CREATE	DLL Call to SRPCreate
	SRPZIPAPI_EXTRACTFILE	DLL Call to SRPExtractFile
	SRPZIPAPI_FINDFILE	DLL Call to SRPFindFile
	SRPZIPAPI_GETFILELIST	DLL Call to SRPGetFileList
	SRPZIPAPI_GETLASTERROR	DLL Call to SRPGetLastError
	SRPZIPAPI_OPEN	DLL Call to SRPOpen
	SRPZIPAPI_REMOVEFILE	DLL Call to SRPRemoveFile
	SRP_ZIP_ADDFILE	BASIC+ routine for adding files to a zip file
	SRP_ZIP_CLOSE	BASIC+ routine for closing an opened zip file
	SRP_ZIP_CREATE	BASIC+ routine for creating a new zip file
	SRP_ZIP_EXTRACTFILE	BASIC+ routine for extracting files from a zip file
	SRP_ZIP_FINDFILE	BASIC+ routine for getting an index to a file within a zip file
	SRP_ZIP_GETFILELIST	BASIC+ routine for getting a zip file's contents
	SRP_ZIP_GETLASTERROR	BASIC+ routine for getting last known API error
	SRP_ZIP_OPEN	BASIC+ routine for opening a zip file
	SRP_ZIP_REMOVEFILE	BASIC+ routine for removing a file from a zip file
Stored Procedure Insert	SRP_ZIP_INSERTS	Convenient insert for declaring all API subroutines and functions