

# SRP\_Path

Provides a host of services for working with Windows file paths.

## Syntax

```
Result = SRP_Path(Service, Param1, Param2, Param3)
```

## Returns

The meaning of the return value depends on the service.

## Parameters

Parameter	Description
Service	The action to apply to the given path(s). <b>Required.</b>
Param1 - Param3	Service parameters. See specific service for details.

## Remarks

The SRP\_Path was born out of the tedium involved with file path string manipulation. Since developers work with paths often, this service routine should make life a lot simpler for everyone. See the list services below to get details on what you can do with SRP\_Path.

## Service

Much like the Utility function in OpenInsight, the SRP\_Path function provides multiple services which are identified in the Service parameter. The services are:

Service	Description
<a href="#">AddBackslash</a>	Adds a backslash to the end of a path if there isn't one.
<a href="#">AddExtension</a>	Adds an extension to the end of the path.
<a href="#">Combine</a>	Combines two paths ensuring exactly one backslash between them.
<a href="#">Exists</a>	Determines if the path points to an existing file or directory
<a href="#">Expand</a>	Expands a relative path into an absolute path.
<a href="#">FitToEditline</a>	Reformats the path to fit entirely within an EDITLINE control.
<a href="#">GetComponents</a>	Extract one or more components from a path.
<a href="#">GetDirectory</a>	Extracts the entire path except the last component.
<a href="#">GetExtension</a>	Extracts the file extension, if there is one.
<a href="#">GetFilename</a>	Extracts the filename with extension, if there is one.
<a href="#">GetParameters</a>	Returns an @FM delimited list of command line parameters.
<a href="#">GetPath</a>	Returns the full file path without command line parameters.
<a href="#">GetTempFilename</a>	Returns a filename guaranteed to exist and be unique.
<a href="#">GetTempPath</a>	Returns the current user's temporary directory.
<a href="#">IsDirectory</a>	Determines if the path points to a valid directory.
<a href="#">IsDirectoryEmpty</a>	Determines if the path points to a valid directory with no files.
<a href="#">IsNetworkPath</a>	Determines if the path points to a remote network directory.
<a href="#">IsRelative</a>	Determines if the path is a relative path.
<a href="#">IsRoot</a>	Determines if the path points to a root drive or network store.

<a href="#">IsSameRoot</a>	Determines if both paths share the same root.
<a href="#">IsSystemFolder</a>	Determines if the path points to a system folder.
<a href="#">IsUNC</a>	Determines if the string is a UNC path.
<a href="#">IsURL</a>	Determines if the string is a URL.
<a href="#">MakeRelative</a>	Makes a path relative to another path.
<a href="#">PathToUnc</a>	Converts a Windows path into a UNC path.
<a href="#">PathToUrl</a>	Converts a Windows path into a file URL.
<a href="#">Quote</a>	Adds quotes to a path if it needs it.
<a href="#">RemoveBackslash</a>	Removes a trailing backslash if there is one.
<a href="#">RemoveDirectory</a>	Removes everything except the last component of a path.
<a href="#">RemoveExtension</a>	Removes the file extension, if there is one.
<a href="#">RemoveFilename</a>	Removes the filename and extension, if there is one.
<a href="#">RemoveParameters</a>	Removes the command line parameters.
<a href="#">RenameExtension</a>	Replaces the file extension, or adds it if there isn't one already.
<a href="#">UrlToPath</a>	Converts a file URL into a Windows path.

Click on the service names above to read more details. Continue below for an explanation of the other parameters.