

This article explains how to use the Reflect from the command line.

Getting Help

You can retrieve a prompt for all the command line arguments by simply typing `reflect -h` from the command line.

Running a Backup

The command line form is as follows:

```
reflect.exe [-v | -e [-w] [-full | -inc | -diff] [xml filename] ]
```

Explanations for the switches are as follows:

```
.telerik-reTable-2 { border-collapse: collapse; border: solid 0px; font-family: Tahoma; }
.telerik-reTable-2 tr.telerik-reTableHeaderRow-2 { border-width: 1.0pt 1.0pt 3.0pt 1.0pt;
margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt; margin-left: 0in; line-height:
115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif"; width: 119.7pt; border: solid
white 1.0pt; border-bottom: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt
0in 5.4pt; color: #FFFFFF; } .telerik-reTable-2 td.telerik-reTableHeaderFirstCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderLastCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderOddCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderEvenCol-2
{ border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid
white 3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 tr.telerik-reTableOddRow-2 {
color: #666666; background-color: #F2F3F4; font-size: 10pt; vertical-align: top; }
.telerik-reTable-2 tr.telerik-reTableEvenRow-2 { color: #666666; background-color:
#E7EBF7; font-size: 10pt; vertical-align: top; } .telerik-reTable-2
td.telerik-reTableFirstCol-2 { margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt;
margin-left: 0in; line-height: 115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif";
width: 119.7pt; border-top: none; border-left: solid white 1.0pt; border-bottom: none;
border-right: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt 0in 5.4pt; color:
#FFFFFF; } .telerik-reTable-2 td.telerik-reTableLastCol-2 { padding: 0in 5.4pt 0in 5.4pt; }
.telerik-reTable-2 td.telerik-reTableOddCol-2 { padding: 0in 5.4pt 0in 5.4pt; }
.telerik-reTable-2 td.telerik-reTableEvenCol-2 { padding: 0in 5.4pt 0in 5.4pt; }
.telerik-reTable-2 tr.telerik-reTableFooterRow-2 { color: #666666; background-color:
#FFFFFF; font-size: 10pt; vertical-align: top; padding: 0in 5.4pt 0in 5.4pt; }
```

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```
.telerik-reTable-2 td.telerik-reTableFooterFirstCol-2 { margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt; margin-left: 0in; line-height: 115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif"; width: 119.7pt; border-top: none; border-left: solid white 1.0pt; border-bottom: none; border-right: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt 0in 5.4pt; color: #FFFFFF; } .telerik-reTable-2 td.telerik-reTableFooterLastCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableFooterOddCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableFooterEvenCol-2 { padding: 0in 5.4pt 0in 5.4pt; }
```

Please note that the XML file name is the fully qualified path.

Examples

To validate an XML file

```
reflect.exe -v "c:\backup.xml"
```

To execute an XML file

```
reflect.exe -e "c:\backup.xml"
```

To execute an XML file with wait if busy

```
reflect.exe -e -w "c:\backup.xml"
```

To execute an XML file and create an incremental image

```
reflect.exe -e -inc "c:\backup.xml"
```

Mounting an image

```
reflect.exe [Path To Image File] -b [-auto -drives [Drives[s]] -pass [PASSWORD]]
```

Explanations for the switches are as follows:

The image file name is the fully qualified path. If "LAST_FILE_CREATED" is specified then the last image created in the current Windows session is mounted.

Examples

To mount an image and prompt for a drive letter to use

```
reflect.exe "D:\901DBF91346B9A81-00-00.mrimg" -b
```

To mount all partitions in an image using the next available drive letter(s)

```
reflect.exe "D:\901DBF91346B9A81-00-00.mrimg" -b -auto
```

To mount all partitions for the last image created

```
reflect.exe "LAST_FILE_CREATED" -b -auto
```

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To mount all partitions in an image using drive letters j,k,l
reflect.exe "D:\901DBF91346B9A81-00-00.mring" -b -auto -drives j,k,l

To mount all partitions in a password protected image using drive letters j,k,l
reflect.exe "D:\901DBF91346B9A81-00-00.mring" -b -auto -drives j,k,l -pass "PWD"

Unmounting an image

reflect.exe [Drive Letter] -u

Explanations for the switches are as follows:

If a drive letter isn't specified then all mounted images are unmounted

Examples

To unmount an image from drive letter 'j'

reflect.exe J -u

To unmount all mounted drives

reflect.exe -u

Macrium KB

<https://kb.macrium.com/KnowledgebaseArticle50199.aspx>