

Using Macrium Reflect from the command line

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:

-h	This help text
-e	Execute the XML file. If no full / diff / inc qualifier is used, a full backup is performed by default.
-v	Validate the XML file and exit
-w	If Reflect is busy then wait until available otherwise exit immediately
-full	Run a full backup
-diff	Run a differential backup
-inc	Run an incremental backup
-pass	Password. Overrides the password saved in the xml file.

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:

-b	Browse image
-auto	Automatically assign drive letters. If not specified then you will be prompted
-drives	A comma separated list of drive letters to use. If not specified then the next available letters are used
-pass	The password for protected image files

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.mring" -b
```

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

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

To mount all partitions for the last image created

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

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:

-u	Unmount image
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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
```