

v5: Command line arguments

It is possible to run reflect.exe from the command line or VB script. A number of command line arguments allow the user flexibility to perform a number of actions. There are three main usage areas as follows:

- Running a backup
- Mounting an image
- Unmounting an image

Each topic is discussed in detail below.

Running a backup

Use the syntax as follows:

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

Switches

Examples

To validate an XML file:

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

To run a full backup using an XML file:

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

or

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

To execute an XML file with wait if busy

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```
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

Use the syntax as follows:

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

Switches

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:

```
eflect.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:

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

To mount all partitions in an image using drive letters j,k,l:

```
eflect.exe "D:\901DBF91346B9A81-00-00.mring" -b -auto -drives j,k,l
```

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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

Use the syntax as follows:

```
eflect.exe [Drive Letter] -u
```

Switches

-u Unmount image

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

Examples

To unmount an image from drive letter 'j':

```
eflect.exe J -u
```

To unmount all mounted drives:

```
eflect.exe -u
```

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