## CDInterface User Guide

## Purpose of the document

This document will describe the following details

* How to use the CDInterface

Please refer to the ‘CDInterfaceModule Support Guide’ for more details on how to install the application.

## How to use CDInterface

### Purpose

CDInterface allows the user to copy a directory of files and sub-directories onto media such as CDR. It also gives the user access to status information about the available drives on the server, and the loaded media.

### Implementation

CDInterface is implemented as a Powershell module. It will load automatically when the ‘CDInterface’ CmdLet is invoked from a Powershell session. The CDInterface Support guide contains more information on how this is achieved.

## Invoking from Java

In order to call the application from Java code, a powershell session is created, and within that session CDInterface is invoked in the same way it would be from a GUI powershell session. By default the application gives minimal output to support this usage pattern.

By default the application outputs two lines of text, the first line contains the status, the second associated explanatory information. The second line can be suppressed using the -onlysingleline argument.

See the CDInterfaceModule Design guide for details of the example Java code to call CDInterface.

### Operation

CDInterface takes a number of arguments that determine the action it will take. Actions either complete by outputting status information to the Standard Output stream, or providing the requested data.

You can add the -verbose argument to get more output about the steps the application goes through to complete the requested action.

By default the first available writeable drive is used. For servers with multiple drives use the -recordIndex argument to specify a different drive.

#### To see a full list of Actions and Options

1. Issue the following command

CDInterface -help

1. Example …

Text

Description automatically generated

#### To write a directory to CD

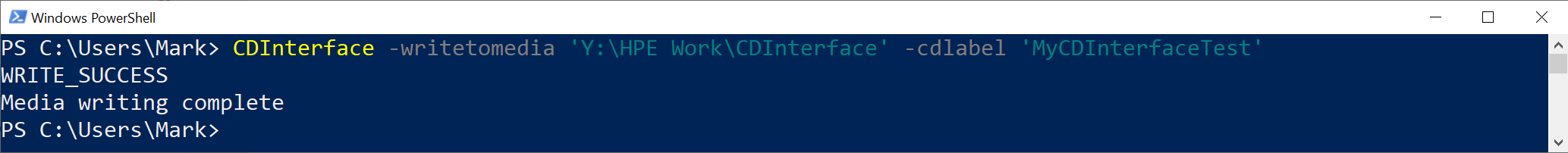
1. Load a blank CDR into the first drive
2. Close the tray
3. Issue the following command

CDInterface -writetomedia <Path to copy string> -cdlabel <CDLabel String>

For example …

CDInterface -writetomedia ‘Y:\HPE WORK\CDInterface’ -cdlabel ‘MyBackup’

1. The application will copy the contents of the given directory onto the media.
2. Example …

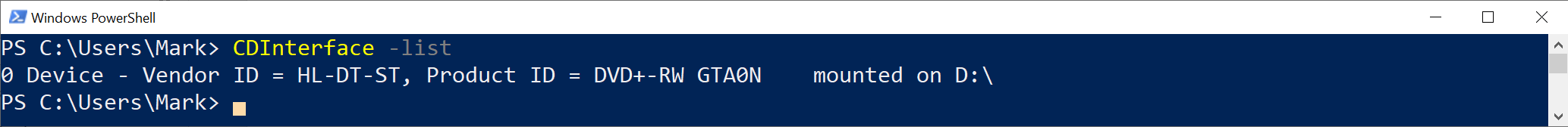


#### To check which drive will be used

1. Issue the following command

CDInterface -list

1. The drive in the output line that starts ‘0’ will be used
2. Example …

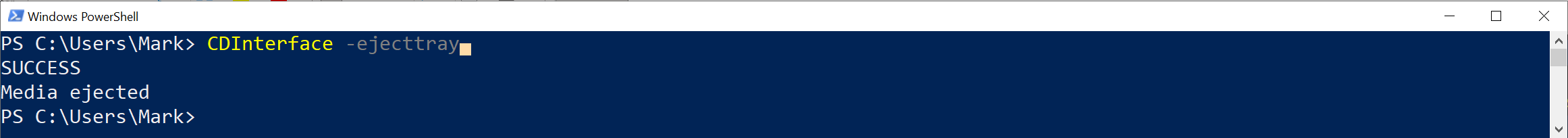


#### To eject the tray

1. Issue the following command

CDInterface -ejecttray

1. Example …



#### To get the drive letter

1. Issue the following command

CDInterface -driveletter

1. Example …



#### To get the drive status

1. Issue the following command

CDInterface -getdrivestate

1. Example …



#### To get the application version number

1. Issue the following command

CDInterface -version

1. Example …



### Configuration

CDInterface is configured during installation to operate in either Production or non-production modes. In Production mode only CDR media is accepted.