

Part VI UPS and UPD Command Reference

Chapter 23: *UPS Command Reference*

This chapter contains full usage information on all the **UPS** commands. In particular, for each command you will find:

- a statement of the purpose and/or function of the command
- the command syntax
- a listing of commonly used options, without descriptions
- a listing of all valid options, with command-specific descriptions
- (as needed) a section called “Options Valid with -G”
- (as needed) a section called “More Detailed Description” which typically includes:
 - detailed command-specific usage information
 - information on environment variables that affect execution of the command or are affected by it
 - a list of internal functions the command performs (if more extensive than suggested by the command description)
- command examples

Chapter 24: *UPD/UPP Command Reference*

This chapter contains full usage information on all the **UPD** commands and the **UPP** command. In particular, for each command you will find:

- a statement of the purpose and/or function of the command
- the command syntax
- a listing of commonly used options, without descriptions
- a listing of all valid options, with command-specific descriptions
- (as needed) a section called “Options Valid with -G”
- (as needed) a section called “More Detailed Description” which typically includes detailed command-specific usage information
- command examples

For commands that have a corresponding **UPS** command, you will find:

- a statement of the purpose and/or function of the command
- the command syntax
- a reference to the corresponding **UPS** command
- a listing of any additional, **UPD**-specific options
- (as needed) command examples

For the `upd addproduct` and `upd install` commands we include a detailed list of the internal processes the command performs. The internal processes for the other commands can largely be inferred from these lists.

Chapter 25: *Generic Command Option Descriptions*

This chapter provides an alphabetical listing of **UPS/UPD** options with generic descriptions. More detailed information on a few selected options can be found at the end of the chapter.

In the command reference chapters, 23 and 24, the options supported by each command are listed with command-specific descriptions.

Chapter 26: *UPS/UPD Command Usage*

This chapter describes the syntax for **UPS** and **UPD** commands.

Chapter 27: *Product Instance Matching in UPS/UPD Commands*

When a **UPS** or **UPD** command is issued, the system must determine which product instance(s) to act upon. This determination is called *instance matching*. This chapter describes the algorithms used for instance matching.