HP OpenView Storage Data Protector 6.0
Direct Backup Support Matrix

Version: Draft Date: February 1st, 2006

Split mirror or snapshot technology is used to assure point-in-time stability of data. The xcopy engine is used to write data segments from disk to tape.

Restore is done via the SAN though traditional methods (local restore from tape to server to disk). Currently data cannot be restored using a serverless method.

The direct backup media agent is required for initiating the drive commands for data transfer to the media. The backup media agent is only supported on HPUX 11.11.

As the data movement is not platform independent, the application host is also only supported on HP-UX 11.11.

Disk Image/Raw Logical Volume backups and restores are supported. In addition, Oracle 9i integration is supported.

Supported operating systems

Cell Manager	Application Host	Backup Host
Windows XP PRO Windows 2000 Windows 2003 (32-bit) HP-UX 11.0[1], 11.11[1,2], 11.23[1,2,] Solaris 7, 8 & 9	HP-UX 11.11	HP-UX 11.11

1. NIS+ is supported in a DNS environment.
2. HP-UX 11.11 is HP-UX 11i version 1.0; HP-UX 11.23 is HP-UX 11i version 2.0.

Supported configurations – Application Host

Supported Integrations	Direct Backup\Instant Recovery
Oracle 9i	DB & IR[1]

1. Data Protector Instant Recovery feature is supported under the following conditions:
    a. Oracle database control files and online redo logs are not located on the same logical volumes as datafiles.
    b. All datafiles were selected during the backup (whole database backup).
    c. Advanced backup option "Track data versions on disk for instant recovery" is selected.

Supported Xcopy engines, Disk Arrays, Libraries and tape Drives

Xcopy Engine	Disk Array	Volume Manager	Library	Tape Drive	Interface
NSR M2402 router (Supported firmware version: 4.03.24)	XP128 XP512 XP1024	Logical Volume Manager (LVM)	MSL5030L1 MSL5060L1 MSL6000 ESL9000	HP LTO 230 HP LTO 460	Fibre Channel