



HP Data Protector A.06.1x Direct backup support matrix

Version: 3.8

Date: April 2012

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

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

Direct backup media agent is required for initiating drive commands for data transfer to the media. The backup media agent is only supported on HP-UX 11.11.

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

Raw disk and raw logical volume backup and restore is supported. In addition, Oracle 9i integration is supported.

Supported operating systems		
Cell Manager	Application system	Backup system
Windows XP Professional Windows 2000 Windows Server 2003 (32-bit) Windows Sever 2003 (64-bit) (x64) Windows Server 2008 (32-bit) Windows Server 2008 (64-bit) (x64) HP-UX 11.11 ^{1,2} , 11.23 ^{1,2} , 11.31 ^{1,2} Solaris 8, 9, 10 SuSE Linux Enterprise Server 9, 10, 11 (64-bit) (x64) Red Hat Enterprise Linux Advanced Server 4.0, 5.x (64-bit) (x64)	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; HP-UX 11.31 is HP-UX 11i version 3.0

Supported configurations – application system	
Supported integration	Direct backup and instant recovery
Oracle 9i	DB and IR ¹

1. Data Protector instant recovery feature is supported under the following conditions:
- Oracle database control files and online redo logs are not located on the same logical volumes as datafiles.
 - All datafiles were selected during backup (backup of the entire database).
 - 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