

# HP OpenView OmniBack II 3.1

## for Heterogeneous Environments

Supported Platform & Integration Matrix  
Supported File System Matrix

Version: 1.5, Edition Date: March 31<sup>st</sup> 2000

<b>SUPPORTED OPERATING SYSTEMS AND INTEGRATIONS</b>	
<b>OmniBack II</b>	<b>Supported Operating System</b>
Cell Manager	<ul style="list-style-type: none"> <li>Windows NT 4.0 (Intel based)</li> <li>Windows2000 (Intel based) (unsupported trial version available)</li> <li>HP-UX 10.x, 11.0</li> </ul>
Graphical User Interface	<ul style="list-style-type: none"> <li>Windows GUI Windows NT 4.0 (Intel based)</li> <li>Windows2000 (Intel based) (unsupported trial version available)</li> <li>Windows GUI Windows 98 (<sup>1</sup>)</li> <li>Motif GUI on HP-UX 10.x, 11.x</li> </ul>
Managers-of-Managers (MoM)	<ul style="list-style-type: none"> <li>Windows NT 4.0 (Intel based)</li> <li>Windows2000 (Intel based) (unsupported trial version available)</li> <li>HP-UX 10.x, 11.x</li> </ul>
Backup Device Server (Media Agent) incl. robotic control	<ul style="list-style-type: none"> <li>Windows NT 3.51, 4.0 (Intel based) (including Windows Terminal Server)</li> <li>Windows NT 4.0 (Alpha based)</li> <li>Windows2000 (Intel based) (unsupported trial version available)</li> <li>Novell NetWare 4.11, 4.2, 5.0, 5.1</li> <li>HP-UX 10.x, 11.x</li> <li>SUN Solaris 2.5, 2.6, 7</li> <li>For Windows NT PCs, the following SCSI Interface Cards are supported: AMC, Adaptec, Symbios</li> </ul>
Backup Device Server (Media Agent) without robotic control	Above list plus: <ul style="list-style-type: none"> <li>IBM AIX 4.2.x, 4.3.x</li> <li>SNI SINIX 5.4.3, 5.4.4</li> <li>SCO OpenServer 5.0.5 (Compaq)</li> </ul>
Backup Agents (Disk Agents)	<ul style="list-style-type: none"> <li>Windows NT 3.51, 4.0 (Intel based) (Including all Service Packs (SP) from Microsoft and Windows Terminal Server))</li> <li>Windows NT 4.0 (Alpha based) (Including all Service Packs (SP) from Microsoft)</li> <li>Windows 95</li> <li>Windows 98</li> <li>Windows2000 (unsupported trial version available)</li> <li>Novell NetWare 3.2, 4.10, 4.11, 4.2, 5.0</li> <li>HP-UX 10.x, 11.x</li> <li>SUN Solaris 2.4, 2.5, 2.6, 7</li> <li>SunOS 4.1.4</li> <li>IBM AIX 4.2.x, 4.3.x</li> <li>SGI IRIX 6.4, 6.5</li> <li>SNI SINIX 5.4.3, 5.4.4</li> <li>SCO OpenServer 5.0.5</li> <li>Digital UNIX 4.0D</li> <li>MP-RAS NCR Intel V4_3.0</li> <li>DYNIX Sequent Intel 4.4.2</li> </ul>

	<ul style="list-style-type: none"> <li>• Linux - Red Hat Distribution 5.2 (Intel)</li> <li>• Further Unix platforms via NFS</li> <li>• Further platforms via shared disks</li> </ul>
<b>Application Agents</b>	<b>Supported Databases/Integrations</b>
Oracle <sup>(2)</sup>	<ul style="list-style-type: none"> <li>• Oracle 7.3.4/EBU 2.2, 32-bit (HP-UX 10.20, 11.0; Windows NT 4.0(Intel based), SUN Solaris 2.4, 2.5, 2.6, AIX 4.3.x <sup>(11)</sup>)</li> <li>• Oracle 8.0.x/Recovery Manager, 32-bit (HP-UX 10.20, 11.0, Windows NT 4.0 (Intel), SUN Solaris 2.6, 7)</li> <li>• Oracle 8.0.x/Recovery Manager, 64-bit (HP-UX 11.0)</li> <li>• Oracle 8.1.x/Recovery Manager, 32-bit and 64-bit (HP-UX 11.0) <sup>(8)</sup></li> </ul>
Informix	<ul style="list-style-type: none"> <li>• Informix 7.24, 32-bit (HP-UX 10.20, 11.0; SINIX 5.4.3)</li> <li>• Informix 7.3x, 32-bit (HP-UX 10.20, 11.0; Windows NT 4.0 (Intel); SUN Solaris 2.6, 7; AIX 4.3.x) <sup>(10)</sup></li> <li>• Informix 7.3x, 64-bit (HP-UX 11.0)</li> <li>• Informix XPS 8.2x, 32-bit and 64-bit (HP-UX 11.0) <sup>(9)</sup></li> </ul>
Sybase	<ul style="list-style-type: none"> <li>• Sybase SQL Server 11.0, 32-bit (HP-UX 10.0x)</li> <li>• Sybase SQL Server 11.1, 32-bit (HP-UX 10.0x, 10.10, 10.20)</li> <li>• Sybase Adaptive Server 11.5, 32-bit (HP-UX 10.20, 11.0; SUN Solaris 2.4, 2.5, 2.6, 7)</li> <li>• Sybase Adaptive Server 11.9.2, 32-bit (HP-UX 10.20, 11.0)</li> <li>• Sybase Adaptive Server 11.9.2, (Windows NT 4.0) (Intel based) - requires 11.9.2.1 ESD #1 maintenance release or later, please contact Sybase support on details.</li> <li>• Sybase Adaptive Server 11.9.3, 64-bit (HP-UX 11.0)</li> </ul>
Microsoft SQL Server	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 6.0(Windows NT 3.51, 4.0) (Intel based)</li> <li>• Microsoft SQL Server 6.5(Windows NT 3.51, 4.0) (Intel based)</li> <li>• Microsoft SQL Server Enterprise 6.5(Windows NT 4.0) (Intel based)</li> <li>• Microsoft SQL Server 7.0 (Windows NT 4.0) (Intel &amp; Alpha based)</li> </ul>
Microsoft Exchange Server	<ul style="list-style-type: none"> <li>• Microsoft Exchange Server 5.0 (Windows NT 3.51, 4.0) (Intel based) (including all specific product Service Packs (SP) from Microsoft)</li> <li>• Microsoft Exchange Server 5.5 (Windows NT 4.0) (Intel based) (including all specific product Service Packs (SP) from Microsoft)</li> </ul>
Microsoft Cluster Server	<ul style="list-style-type: none"> <li>• Microsoft Cluster Server (Windows NT 4.0) (Intel based)</li> </ul>
SAP <sup>(3)</sup>	<ul style="list-style-type: none"> <li>• SAP R/3 3.1x, 32-bit (HP-UX 10.x, 11.0; Windows NT 3.51, 4.0 (Intel based);AIX 4.2.x, 4.3.x)</li> <li>• SAP R/3 4.0, 32-bit (HP-UX 10.20, 11.0; Windows NT 4.0 (Intel based); AIX 4.2.x, 4.3.x)</li> <li>• SAP R/3 4.0, 64-bit (HP-UX 11.0)</li> <li>• SAP R/3 4.5, using backint and RMAN mode 32-bit / 64-bit (HP-UX 10.20, 11.0)</li> <li>• SAP R/3 4.5, using backint mode 32-bit (AIX 4.2.x, 4.3.x; SUN Solaris 2.6, 7; Windows NT 4.0 (Intel based))</li> <li>• SAP R/3 4.6, using backint and RMAN mode 32-bit / 64-bit (HP-UX 11.0) <sup>(7)</sup></li> <li>• SAP R/3 4.6, using backint mode 32-bit (Windows NT 4.0 (Intel based))</li> </ul>
Baan IV <sup>(4)</sup>	<ul style="list-style-type: none"> <li>• Baan IV on Oracle, Informix and Microsoft SQL Server <sup>(3)</sup></li> </ul>
HP SureStore E <sup>(5)</sup>	<ul style="list-style-type: none"> <li>• HP SureStore E Business Copy XP/Continuous Access XP</li> </ul>
EMC <sup>(6)</sup>	<ul style="list-style-type: none"> <li>• EMC TimeFinder-3X/SRDF-3xxx -Symmetrix Microcode version 5264 or higher- (HP-UX 10.20, 11.0) <sup>(4)</sup></li> </ul>
HP MC/Service-Guard	<ul style="list-style-type: none"> <li>• HP MC/ServiceGuard 10.3 (HP-UX 10.01)</li> <li>• HP MC/ServiceGuard 10.4 (HP-UX 10.10)</li> <li>• HP MC/ServiceGuard 10.5 (HP-UX 10.10)</li> <li>• HP MC/ServiceGuard 10.6 (HP-UX 10.20)</li> </ul>

	<ul style="list-style-type: none"> <li>• HP MC/ServiceGuard 10.10 (HP-UX 10.20)</li> <li>• HP MC/ServiceGuard 11.0x (HP-UX 11.0)</li> </ul>
HP OpenView IT/Operations	<ul style="list-style-type: none"> <li>• HP OpenView IT/Operations 3.x (HP-UX 10.0x, 10.10)</li> <li>• HP OpenView IT/Operations 4.0 (HP-UX 10.20)</li> <li>• HP OpenView IT/Operations 5.0, 5.11, 5.3 (HP-UX 10.20, 11.0)</li> </ul>
HP OpenView ManageX	<ul style="list-style-type: none"> <li>• HP OpenView ManageX 3.5, 4.0 (Windows NT 4.0) (Intel based)</li> </ul>
HP OpenView OmniStorage	<ul style="list-style-type: none"> <li>• HP OpenView OmniStorage 3.0 (HP-UX 10.20)</li> </ul>

### Notes:

1. Certain limitations apply:
  - Browsing Microsoft Windows Network is disabled
  - Support for US English version of GUI only
  - Only local installation direct from Install CD-ROM supported
2. Including Oracle Parallel Server
3. Note: OmniBack II uses the official SAP backup/restore API (BRTOOLS) which is available only in conjunction with the Oracle DB. Therefore OmniBack II support is only dependent on the SAP version but independent of the Oracle version!
4. BAAN users with Oracle, Infomix, or Sybase databases can back up their application data following the instructions for the integration of OmniBack II and their database in the HP OpenView OmniBack II Integration Guide.
5. Please refer to the HP SureStore E Support Matrix for further details on the integration
6. Please refer to the EMC Support Matrix for further details on this integration
7. To allow full restore/recovery and automatic recovery from the SAPDBA 4.5 and 4.6 64bit interface, version 4.5B must be at least on patch level 55, 4.6B at least on patch level 1.
8. To utilize Oracle 8.1.x the following patch is required:  
Patch PHSS\_20111 for Cell Server on HP-UX 10.x  
Patch PHSS\_20112 for Cell Server on HP-UX 11.0
9. To utilize Informix XPS 8.2x the following patch is required:  
Patch PHSS\_20113 for Cell Server on HP-UX 10.x  
Patch PHSS\_20114 for Cell Server on HP-UX 11.0
10. To utilize Informix 7.3x on Windows NT 4.0 (Intel) and AIX 4.3.x the following special patches are required:  
SSPNT310\_005 on Windows NT 4.0 (Intel)  
SSPUX310\_006 on AIX 4.3.x  
These patches are only available through the HP Response Centers.
11. To utilize Oracle 7.3.4 with EBU 2.2 on AIX 4.3.x the following special patch is required:  
SSPUX310\_007 on AIX 4.3.x  
This patch is only available through the HP Response Centers.

SUPPORTED FILE SYSTEMS	
OS	File systems
Windows NT (Intel & Alpha)	<ul style="list-style-type: none"> <li>• NTFS</li> <li>• FAT</li> </ul>
Windows 2000 (Intel)	<ul style="list-style-type: none"> <li>• NTFS 5.0 (unsupported trial version)</li> </ul>
Windows98	<ul style="list-style-type: none"> <li>• FAT</li> <li>• VFAT</li> <li>• FAT32</li> </ul>
Windows95	<ul style="list-style-type: none"> <li>• FAT</li> <li>• VFAT</li> <li>• FAT32</li> </ul>

Novell NetWare	<ul style="list-style-type: none"> <li>• NetWare FS (supported namespaces: MAC, NFS, OS/2 (long namespace), DOS)</li> </ul>
HP-UX	<ul style="list-style-type: none"> <li>• HFS</li> <li>• NFS (including NFS3 on HP-UX 10.30 and upwards)</li> <li>• LOFS (Loopback FS)</li> <li>• Cache FS</li> <li>• VxFS (10.x, 11.x)</li> <li>• DCE DFS (10.20 only)</li> </ul>
Sun Solaris	<ul style="list-style-type: none"> <li>• UFS</li> <li>• PC FS (MSOS compatible FS)</li> <li>• HSFS</li> <li>• VxFS (2.6, 7)</li> <li>• Tmp FS</li> <li>• LOFS (Loopback FS)</li> </ul>
SunOS	<ul style="list-style-type: none"> <li>• UFS (UNIX FS)</li> <li>• PC FS (MSOS compatible FS)</li> <li>• HSFS</li> <li>• Tmp FS</li> <li>• LOFS (Loopback FS)</li> </ul>
IBM AIX	<ul style="list-style-type: none"> <li>• AIX physical FS "oaix"</li> <li>• JFS (Journaling FS)</li> </ul>
SGI IRIX	<ul style="list-style-type: none"> <li>• EFS (Extent File System)</li> <li>• XFS (IRIX Journaling FS)</li> </ul>
SNI SINIX	<ul style="list-style-type: none"> <li>• HSFS (High Sierra FS)</li> <li>• UFS (UNIX File System)</li> <li>• VxFS</li> </ul>
SCO OpenServer	<ul style="list-style-type: none"> <li>• HTFS (High Throughput FS)</li> <li>• DTFS</li> <li>• S51K</li> <li>• S52K</li> </ul>
Digital UNIX Alpha Systems	<ul style="list-style-type: none"> <li>• UFS (UNIX FS)</li> <li>• Advanced File System (AdvFS)</li> </ul>
MP-RAS NCR Intel	<ul style="list-style-type: none"> <li>• BFS (Boot File System)</li> <li>• Cache FS</li> <li>• S5 FS</li> <li>• UFS (UNIX File System)</li> <li>• VxFS</li> <li>• LOFS (Loopback FS)</li> </ul>
DYNIX Sequent	<ul style="list-style-type: none"> <li>• UFS (UNIX File System)</li> <li>• VxFS</li> </ul>

For feedback concerning this support matrix send e-mail to: [uwe\\_renz@hp.com](mailto:uwe_renz@hp.com)

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