NETVAULT v6.5.2
release notes

NetVault 6.5.2 Release Notes

15 July 2002

NetVault 6.5.2 NetVault Release Copyright © 1984-2002 BakBone Software, Inc.

This document contains important release information on NetVault 6.5.2. It includes a brief description of the new features along with references to the updated PDF manual documentation. The PDF manual is located on the BakBone Software web site:

www.bakbone.com

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1.0 - Introducing NetVault 6.5.2

NetVault 6.5.2

...from BakBone Software is a scalable solution for departments, data centers and enterprises available on UNIX, Linux and Windows NT/W2K operating systems. NetVault is built on a modular software architecture created for expansion, growth and continued enhancement of a growing variety of applications. NetVault also supports various storage network designs, including Storage Area Networks (SAN) and Network Attached Storage (NAS). Providing enterprise-wide control in distributed and centralized environments, NetVault is able to operate in multi-vendor networks and supports a broad range of

- ▶ **Servers**
- ▶ **Clients**
- ▶ **Database Applications**
- ▶ **Storage Media**
- ▶ **High Performance Devices**

2.0 - Enhancements

NetVault 6.5.2

...offers the following support enhancements:

- ▶ **AIT2 WORM support** - NetVault 6.5.2 now offers support for this device.
- ▶ **Multi-block Sizes on Tape** - this enables the technology required for NetVault's **SnapMirror to Tape APM** (for more details on this APM, see the section *The NDMP SnapMirror to Tape APM* on page 3).
- ▶ **NVDB Import/Replication**
- ▶ **NetAPP Data OnTAP 6.2 Support**
- ▶ **NDMP v 4.0 Support (with NetVault's NDMP APM)**

3.0 - NetVault Version 6.5.2-specific APMs

The VaultShare APM

NetVault 6.5.2 will include optional support for a StorageTEK™ ACSLS™ (Automated Cartridge System Library Software) environment. This APM makes it possible for NetVault to share access to ACSLS Libraries with multiple operating platforms and software packages allowing for storage centralization. This APM works (in conjunction with various StorageTEK software applications) with the following operating systems:

- ▶ **AIX 4.2/4.3**
- ▶ **HP-UX 10.20/11.00**
- ▶ **MP-RAS v3.02**

- ▶ **Solaris 7/8 (Sparc)**
- ▶ **Windows NT 4.0**
- ▶ **Windows 2000**

The Snapshot Management & NDMP SnapMirror to Tape APM's

NetVault 6.5.2 will provide base support for these APM's which will be released later this year.

The Snapshot Management APM

This optional APM will provide support for the generation and recovery of Snapshots generated to Network Appliance Filers. NetVault's Snapshot Management APM, in conjunction with Network Appliance's Snapshot capacity, allows for administration and control of snapshotting as well as recovery of these snapshots through NetVault's GUI. NetVault also allows a user to look into a snapshot and selectively choose individual components for a restore.

The NDMP SnapMirror to Tape APM

This optional APM will provide support for the mirroring of Snapshots generated on Network Appliance Filers. Working in conjunction with Network Appliance's SnapMirror to Tape software, NetVault's **NDMP SnapMirror to Tape Application Plugin Module (APM)** allows for, via NDMP, a quick point-in-time snapshot to be taken of a volume on a filer which is placed on a piece of media (e.g. a tape in a tape drive). Through the use of NetWork Appliance utilities, it is then possible to "mirror" this snapshot to a second filer.

4.0 - Known Issues

This section documents known NetVault issues and offers possible solutions where available.

▶ No known issues to document with this release.

5.0 - Fault Fixes

This section documents known issues that have been corrected with this release of NetVault.

Fault Number	Description
FMS 200015829	Oracle RMAN restore issue
FMS 200015432	Overwrite hidden file on restore
FMS 200015291	ACSLS library edit issue
FMS 200015869	Exported ACSLS media removed from allocate list
FMS 200015870	ACSLS licensing issue
FMS 200015693	NDMP spanning issue
FMS 200015953	GUI CPU utiliaztion issue with large libraries
FMS 200015954	Media manager licensing initialization duration
FMS 200015955	large libraries control with NT/W2K GUI
FMS 200015621	Process view issue on Tru64
FMS 200015687	Interface spelling error
FMS 200015614	STK9730 cleaning support template issue

Fault Number	Description
FMS 200015956	Media Manager CPU utilization issue
FMS 200015363	LTO templates change for NetApp attached tapes
FMS 200016014	SCO Unixware network connection issue
FMS 200016015	SDLT device statistics issue
FMS 200016016	HP-UX support for HBA's Fibre Nodes > 10
FMS 200015959	ASF2 CLI enhancement for MP-RAS
FMS 200015958	ASF2 CLI enhancement for MP-RAS
FMS 200015947	License text issue
FMS 200015214	Nvreadlog added to client distribution
FMS 200016034	Solaris 7 & 8 - Corrected mt driver issue
FMS 200015858	Group labels now working with bulk label feature
FMS 200015549	Improved consolidate feature performance

6.0 - Documentation Notes and Changes

This section lists any documentation notes and changes that appear in the Release Notes. The information here supersedes the printed documentation. For the most current version of the NetVault Administrator's Guide, log onto the BakBone Software web site and navigate to the documentation located on the NetVault Products page.

Licensing

Currently in Chapter 2: Installing NetVault 6.5.0 Software of the *printed version* of the NetVault 6.5.0 Administrator's Guide Addendum it states:

*Once installed, the NetVault software is operational for **14 DAYS***

This period has been increased to **45 DAYS.**.

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7.0 - About BakBone Software

Headquartered in San Diego, California, BakBone Software is a publicly-traded storage management software company with offices worldwide. BakBone Software is committed to developing and providing high-performance backup and recovery, archival, near-line and off-line storage solutions that address the problems of modern data storage management. We Thank You for choosing BakBone Software for your data storage management needs.

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8.0 - Technical Support

BakBone Software

...is dedicated to providing friendly, expert advice to NetVault product customers. Our highly trained professionals are available to answer your questions, offer solutions to your problems and generally help you make the most of your NetVault purchase. Log on to our web site, or contact our Helpdesk, for more information.

BakBone Software Web Site: http://www.bakbone.com

Helpdesk Support Lines		
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