



esXpress version 3.6-10

Update Notes

November 19, 2009



This document provides an overview of the changes made to esXpress for the version **3.6-10** release. It contains a list of additions, changes, known issues, and fixes for each component.

esXpress has three main components:

- Configuration and Deployment GUI Appliance – 3.6-10
- Data DeDuplication Appliance – 3.6-10
- Host side install base (RPM) – 3.6-10

Note: The Configuration and Deployment GUI and Data DeDuplication appliances are optional plug-ins for esXpress3.5/3.6 and are not required for running esXpress backups or restores.

To download the latest versions:

- **Current customers:** use the **Check for Updates** esXpress option. If you are not using either the GUI or DeDup appliances, you must install the latest RPM files manually.
- **New customers:** visit PHD Virtual's web site (www.phdvirtual.com) and register to download the latest version of esXpress.

For installation and configuration information, as well as release notes for past releases, refer to the latest esXpress documentation on the Knowledge Center web site:

<http://phdvirtual.com/support/knowledge-center>

3.6-10 Updates

Configuration and Deployment GUI Appliance

- No changes this release.

Data DeDuplication Appliance

- Delete program will now exit properly.
- Added new option THIN_SPECIAL to allow for including Special Backups in the auto delete process. This option is disabled by default.
- Improved restore program logic.
- Updated DELETE option defaults:
 - THIN_AFTER_DAYS = 5
 - THIN_AFTER_WEEKS = 1
 - THIN_AFTER_MONTHS = 1

Host Side Install Base (RPM)

- Enhanced PHDD backup processing. These should be much faster now.
- LE licenses will now show as “Supported” licenses.
- Duplicate disk backups are now always on for vSphere 4.
- Decreased retry time after a VBA failures.
- Enhanced PHDD Percentage Completed Stats.
- Fixed an issue with special characters in the username or password in the espress.cfg file.
- All snapshots will no longer be removed incorrectly.
- When running phd-FULL, PHDD backup for VM in Parallel will no longer run incorrectly.

Support, Sales, Renewals, and Licensing

For information on new sales, licensing and support renewals, email sales@phdvirtual.com or info@phdvirtual.com.

For additional information about PHD products and services, go to:

<http://www.phdvirtual.com>

To license and register this product, go to: <http://www.phdvirtual.com>

For customers and partners with an active support agreement, you can use the esXpress support web board or <http://phdvirtual.com>, or email support@phdvirtual.com for information about software patches, technical documentation, and support programs.

Note: A valid support agreement is necessary to receive new esXpress release and software updates.

Legal Notices

Copyright (c) PHD Virtual, Inc., 2005-2009. All rights reserved. www.esXpress.com, backup.p2v.net, www.phdvirtual.com
PHD believes the information in this publication is accurate as of its publication date. The information is subject to change without notice.

THE INFORMATION IN THIS PUBLICATION IS PROVIDED "AS IS." PHD VIRTUAL TECHNOLOGIES MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND WITH RESPECT TO THE INFORMATION IN THIS PUBLICATION, AND SPECIFICALLY DISCLAIMS IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Use, copying, and distribution of any PHD software described in this publication requires an applicable software license.

Linux is a registered trademark of Linus Torvalds.

Windows and MS-DOS are registered trademarks of Microsoft Corporation.

ESX Server is a registered trademark of VMware Corporation.

All other trademarks and copyrights referred to are the property of their respective owners.