



6922 Hollywood Blvd ▪ Hollywood CA 90028 ▪ tel: 323.860.9200 ▪ fax: 323.860.9201

## Release Notes

**VERSION:** 7.90

**AUTHOR:** j2 Cloud Connect, a Division of j2 Global, Inc.

**DATE:** 1/25/2018

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## CONTENTS

<b>LiveVault® 7.90 Release Notes</b> .....	<b>1</b>
<b>Description</b> .....	<b>1</b>
<b>New In This Release</b> .....	<b>1</b>
Windows Server Backup .....	1
Application Updates .....	1
Supported Platform Updates .....	1
Disaster Recovery .....	1
Web UI .....	1
New Reporting .....	2
TRA Management Ui .....	2
Escrow Password On Linux .....	2
<b>Installation Requirements</b> .....	<b>3</b>
<b>Fixed Defects In This Release</b> .....	<b>4</b>
<b>Localization And Globalization</b> .....	<b>5</b>

## LIVEVAULT® 7.90 RELEASE NOTES

Version	Status	Release Date
7.90	FINAL	January, 2018

### DESCRIPTION

This document describes new features and resolved issues for the release of LiveVault version 7.90.

### NEW IN THIS RELEASE

This section lists the enhancements to LiveVault version 7.90.

#### WINDOWS SERVER BACKUP

- The Windows Server 2016 file system backup and restore, works on cluster nodes that are parts of different domains.

#### APPLICATION UPDATES

- LiveVault 7.90 features a powerful RESTful API service to allow customers to control the LiveVault application and integrate LiveVault into ecosystem product for reporting, billing, monitoring etc.,
  - It comes with an entry point containing API documentation and coding examples.
  - For partners, the API also exposes an Appliance Management Report that enables the ability to track Appliances by location, usage, expiration, model/version information etc..
- The installation kits, binaries and LiveVault change tracker driver, are now signed with a SHA-256 code signing certificates **only**.

#### SUPPORTED PLATFORM UPDATES

- VMware vSphere 6.5 version
- Oracle 11g on Windows 2008R2 is now supported in LiveVault
- Windows Server Core editions

#### DISASTER RECOVERY

Disaster Recovery capabilities have been improved on Windows Server 2008R2, Windows Server 2012, Windows Server 2012R2 and Windows Server 2016. In addition, the procedures and guidelines have been revised.

#### WEB UI

- LiveVault portal sign-in page now displays the current year in the Copyright Notice.
- Added print functionality to Legal Information and Privacy Policy pages.

- A helpful error message is now displayed when the user does not enter the VM collector policy name while configuring a restore request. Various usability tweaks to page layouts have been made.
- Removed unsupported PDF format for the Advanced Server Report, to prevent the customer from getting a corrupted PDF file as a report.
- Added support for unicode characters in the escrow password for Linux systems, so that they are correctly displayed in the WebUI.

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## NEW REPORTING

- Added Enhanced Server Report type.
- Enhanced Server Report has a column showing a total amount of restorable data for onsite and offsite backup versions.

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## TRA MANAGEMENT UI

- Changing the time after provisioning the appliance, no longer brings a user to the setup page. In the event a user does get back to the setup page, it does not allow provisioning again.
- Resetting the appliance now, also wipes out the user certificates.

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## ESCROW PASSWORD ON LINUX

- Added a new CLI option to change the escrow password on Linux systems.

## INSTALLATION REQUIREMENTS

- Future versions of LiveVault® will no longer support Turbo Restore Appliance on 32-bit Windows Server platforms (i.e. Windows Server 2003 32-bit and Windows Server 2008 32-bit).
- 7.90 Agent is no longer available for Windows Server 2003 and Windows Server 2008. However, Windows Server 2008R2 continues to be supported.
- Windows Server 2008R2 needs to be fully patched using Windows Update; Or, **AT MINIMUM**, the Microsoft hotfix, <https://support.microsoft.com/en-us/kb/3123479>, must to be applied. Manual updates work without the hotfix installed.

✓ **NOTE:** Microsoft ended support for Windows Server 2003 on July 14, 2015.

## FIXED DEFECTS IN THIS RELEASE

The following are issues resolved in LiveVault Version 7.90:

- Fixed the issue where the Agent crashed during restore after the first file rename occurs.
- Fixed the issue where a restore of a locked hard link with an option "**rewrite on reboot**" breaks the link.
- Fixed the issue where LiveVault was failing to restore a hard link that was to be renamed on reboot, in case the file linked to, had a read-only attribute set.
- Fixed the issue where users could not change their encryption key password on Linux systems.
- Fixed various agent stability issues.

## LOCALIZATION AND GLOBALIZATION

LiveVault® supplies software and documentation in these languages:

- English