

# VIOLIN<sup>®</sup>SYSTEMS

## Symphony<sup>™</sup> 3.10.0 Release Notes

For XVS and FSP

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## Introduction

This document includes the release notes for Symphony 3.10.0. The software release is applicable to the FSP and XVS Platforms.

## Supported Models

### XVS

- XVS 8164
- XVS 8224
- XVS 8264

### Flash Storage Platform (FSP)

- Violin FSP 7300
- Violin FSP 7450
- Violin FSP 7600
- Violin FSP 7650
- Violin FSP 7700

## Bug Fixes

Symphony 3.10.0 includes bug fixes related to the VMware vCenter plugin.

## Symphony Resolved Issues

This section lists resolved issues for Violin Symphony.

Bug	Description
35664	vCenter plug-in compatibility with vSphere 6.5 and 6.7
37107	Symphony sometimes fails to start while clearing the old *stat* tables from DB
35049	Create New Datastore failed from vCenter through Violin plugin
31531	Thick LUN default size should be 10 GiB on the vCenter plug-in GUI

## Symphony Known Issues

The following table lists the known issue in Symphony 3.10.0 and a workaround:

**Table Legend:** The ✓ symbol denotes issue that has a workaround.

Bug	Description
✓ 30325	<p>Attempting to delete a thin clone in Symphony fails if the corresponding snapshot has already been deleted. In this scenario, the error message <code>Unknown LUN</code> displays in the Symphony user interface.</p> <p><b>Workaround:</b> Use the command-line interface (CLI) to delete these types of thin clones. In the Concerto CLI, issue the following command:</p> <pre>isscli deletevdev -f -v &lt;n&gt;</pre> <p>&lt;n&gt; is the value of the resource ID displayed in Symphony for the desired thin clone.</p>

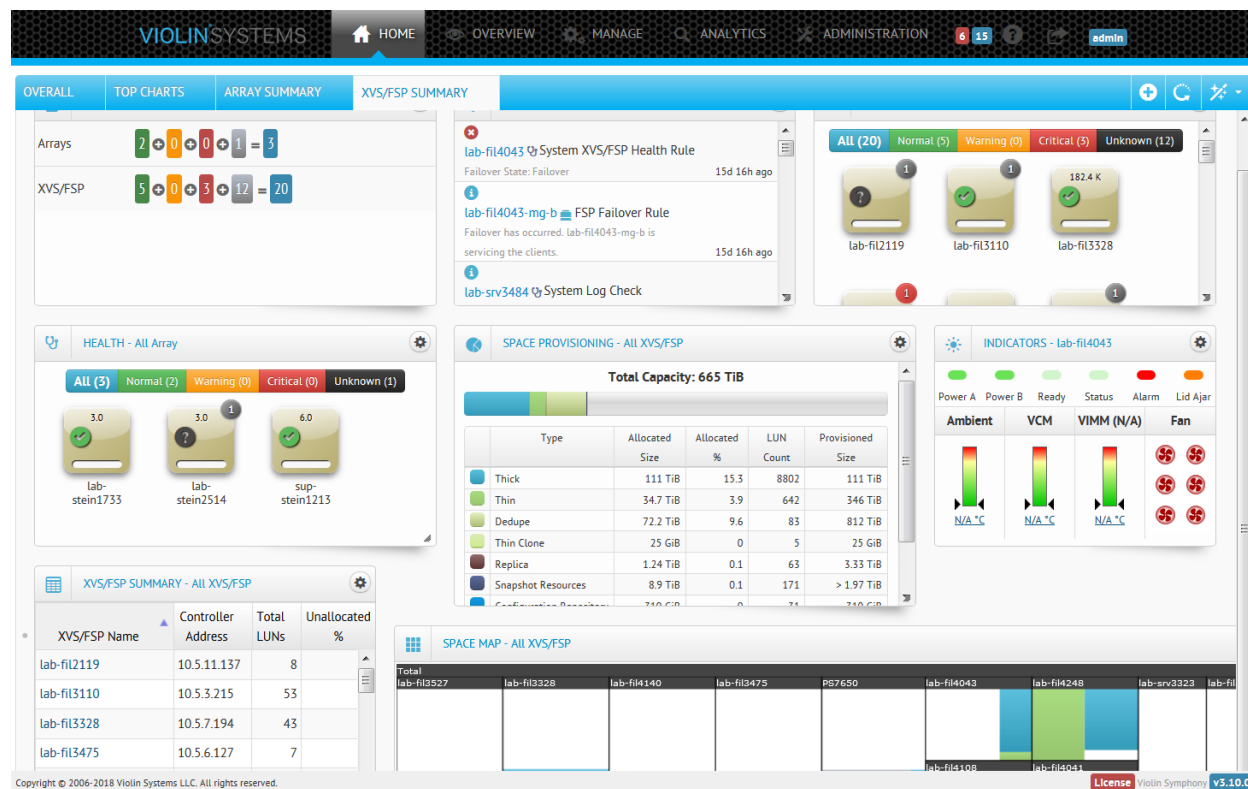
## Upgrading to Symphony 3.10.0

Any prior version of Symphony can be upgraded to the latest version. There are no specific upgrade path requirements for Symphony. Refer to the appendix section in this Release Notes document for the procedure to upgrade Symphony.

## Appendix A – Procedures

### Verifying Current Software Version of Violin Symphony

The current Violin Symphony release version is shown in the lower-right corner of the browser.



Click on the Symphony version button in the lower-right corner to view the expanded image of Symphony version, build number, build date, and Violin License.



## Upgrading Symphony

When you upgrade the software from Violin Systems, follow the procedure described in this section.

Go to <http://www.violinsystems.com/support/>.

1. Log in to the Customer Support portal using your Violin Systems Customer Portal login and password information.  
Contact Customer Support if you do not have an account.

2. Download the following file:

violin-symphony-3.10.0.3-1.x86\_64.rpm.bin

3. From a remote login tool, use the Symphony IP address to log in as a root user.
4. Make the downloaded file executable by using the following command:

```
# chmod +x <symphony_download_file.rpm.bin>
```

5. From the download location, enter the following command:

```
# ./<symphony_download_file.rpm.bin>
```

6. When prompted, enter “yes” to upgrade.
7. When prompted with the End User License Agreement (EULA), enter `y` at the end of the agreement, and then press **Enter**.

## Appendix B

### Violin Systems Customer Support

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#### **Violin Systems LLC**

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