

Stratusphere 4.5

Jumpstart Guide – What’s New and Upgrade Essentials

What’s New in Stratusphere 4.5

The following is a summary of what is new in Stratusphere 4.5:

- **Expanded Stratusphere Hub** – ProfileUnity and ProfileUnity Pro can now be directly accessed from the Stratusphere Hub. A complimentary 15-day evaluation version of ProfileUnity solution is included.
- **Stratusphere and ProfileUnity** - Integrated deployment and licensing
- **Enhancements to Stratusphere Fit**
 - o Customizable dashboard with built-in capacity analysis
 - o Enhanced analytic reports (inspectors), trend analysis, capacity planning
 - o New options for fast and easy deployment to thousands of end user desktops or laptops
- **Enhancements to Stratusphere UX**
 - o Customizable dashboard with real-time updates
 - o Enhanced analytic reports (inspectors), trend analysis, capacity planning, additional alerts
 - o Now gathers key VMware ESX Host performance metrics, correlated with individual users and virtual desktops
 - o New metric for virtual desktops: context switches per second
 - o New data to analyze problems: window title for non-responding applications
- **Usability and increased accessibility enhancements for Stratusphere Fit and UX:**
 - o Enhanced dynamic query for Report Library and customized reports (created / edited with BIRT open source report designer)
 - o New plug-in allows dynamic query from within Excel, or any other third-party tool that supports ODBC – this is in addition to the existing ability to export to excel/CSV file formats

Upgrade Essentials

Important Note: These are essential facts only. Please download and read the Quick Start Guide to Stratusphere, the Stratusphere Reference Guide, and the ProfileUnity/Pro Help Guide (download links are included at the end of this document.)

Summary of essential installation steps:

1. Open up your VI Client, choose File > Virtual Appliance > Import and then Import from URL. Use the URL http://software.liquidwarelabs.com/4.5.0/stratusphere_hub.ovf. You will also need to configure the virtual switch on the target host. For detailed guidelines, and for instructions to obtain your official license key, refer to the **Liquidware Labs Getting Started Guide**.
2. For assessments or diagnostics, download Connector ID Keys from within the virtual appliance, and install them on physical desktops (assessment) or virtual desktops (diagnostics). Instructions

for install can be found in the **Liquidware Labs Getting Started Guide** and in the **Stratusphere Reference Guide** Chapter 4.

3. For profile management and migration, download ProfileUnity Pro Agents from within the virtual appliance, and install them on domain controllers. Instructions for installation and setup can be found in the **Liquidware Labs Getting Started Guide** and in the **ProfileUnity Help Manual** Chapter 1.
4. For diagnostics, you may also choose to install Network Stations for detailed monitoring of network traffic and performance on the virtual hosts where virtual desktops are deployed. These stations are virtual appliances, installed in the same way as described in step 1 above. For details on installation and setup, refer to the **Liquidware Labs Getting Started Guide**.
5. For detailed information on product configuration options, usage and functions refer to the **Stratusphere Product Guide** or the **ProfileUnity Help Manual**.

Summary of upgrade steps from version 4.2.1 to 4.5:

Details for Upgrade are provided in Chapter 3 of the **Stratusphere Reference Guide**. The steps for upgrade are:

1. Backup the configuration in your Stratusphere Hub in case it is needed for restoration later, using the Backup capability in CMDB Administration. In addition, it is recommended that you take a snapshot of the virtual appliance VM, giving you the capability to restore the Hub easily if you encounter any serious problems.
2. Upgrade the Hub by logging into the sconsole of the virtual appliance, and running the **software install latest** command, which automatically download and install the upgrade to your Hub. (refer to the Stratusphere Reference Guide for more details on the command). You will need to make sure that you have 50% disk space free to perform the upgrade. When the upgrade is complete, you should stop and restart the Hub. After the Hub is upgraded, any deployed 4.2 Connector ID Keys and Network Stations should continue to function and to report data just as before.
3. Upgrade Connector ID Keys, either using the auto-update feature within the Administration > CMDB Administration > Connector ID Keys section of the Stratusphere Hub, or by using your own software distribution tools (in which case you will need to obtain the latest version of Connector ID Keys from within the Administration section).
4. Upgrade deployed Network Stations, by navigating to Administration > CMDB Administration > Network Stations, selecting the Network Stations you wish to upgrade, and then clicking the Upgrade button.

Documentation Links

Quick Start Guide to Stratusphere

http://www.liquidwarelabs.com/docs/LiquidwareLabs4_5GettingStartedGuide.pdf

Stratusphere Reference Guide

http://www.liquidwarelabs.com/docs/Stratusphere4_5ReferenceGuide.pdf

ProfileUnity/Pro Help Guide

http://www.liquidwarelabs.com/docs/ProfileUnityHelpManualv4_5.pdf