



**Stratusphere™ FIT &  
Stratusphere™ UX**

***CID Key Process Optimizer  
Installation Instructions***

## Introduction

This guide has been authored by experts at Liquidware to provide information and guidance on installation of the CID Key's Process Optimizer feature of Stratusphere™ FIT and Stratusphere™ UX appliances for version 6.0.0 and higher.

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## Overview

This document is meant for Stratusphere Administrators who need to manually enable or disable Connector ID Key's Process Optimizer feature. This feature is in beta in Stratusphere 6.0.0 and will be generally available in 6.1. Since it is in beta, options are not available within the Stratusphere Web UI to enable or disable this functionality. These instructions are written to help Stratusphere administrators to easily enable or disable this feature.

In this beta version, the CID Key does NOT upload any data in terms of the optimizations it is making. Additional information will be available when the feature becomes generally available in a 6.1 or future version.

If you encounter any issues, please feel free to contact [Support@Liquidware.com](mailto:Support@Liquidware.com) and open a ticket for your issue.

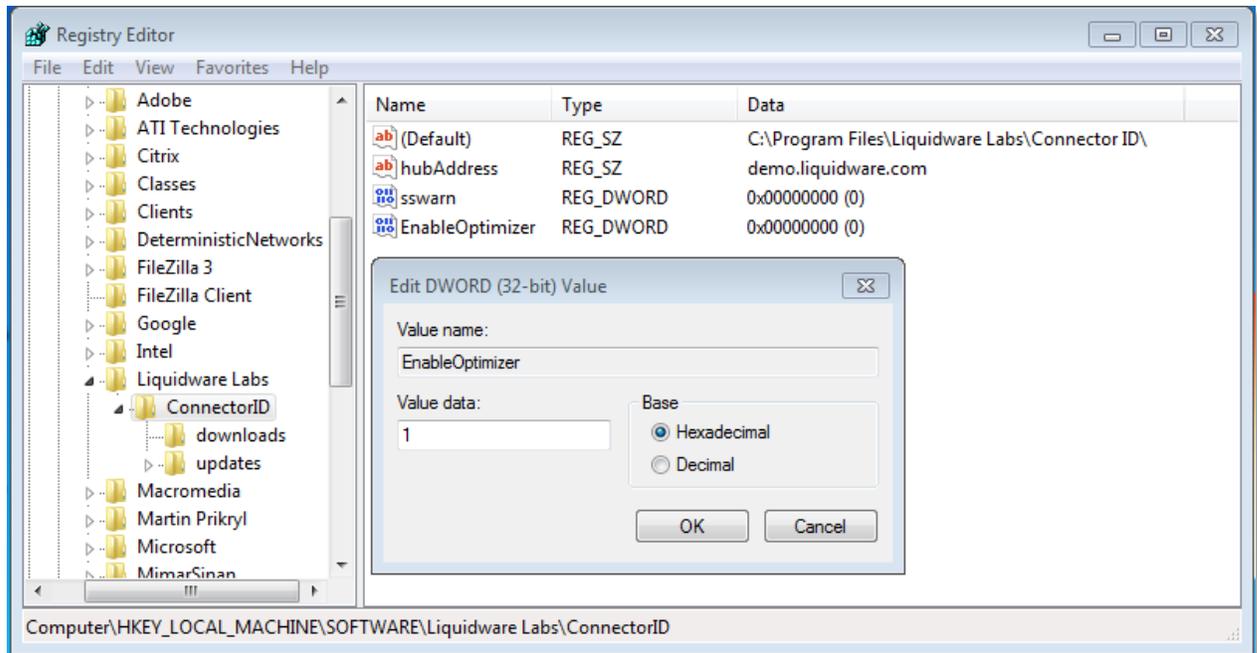
## Configuring the Process Optimizer feature

### Preparation

- As mentioned above, this feature is in beta. To enable this feature, a Registry Key needs to be added to an existing installation of the Connector ID Key (CID Key). Please acquire the right tools available within your organization to push out registry keys to Windows machines. Liquidware recommends using ProfileUnity to manage registry keys and many other capabilities.

### On 32-bit Windows Operating Systems

- Open the Registry Editor on your local Windows machine that already has the Stratusphere CID Key installed.
- Here is a screen shot for guidance:

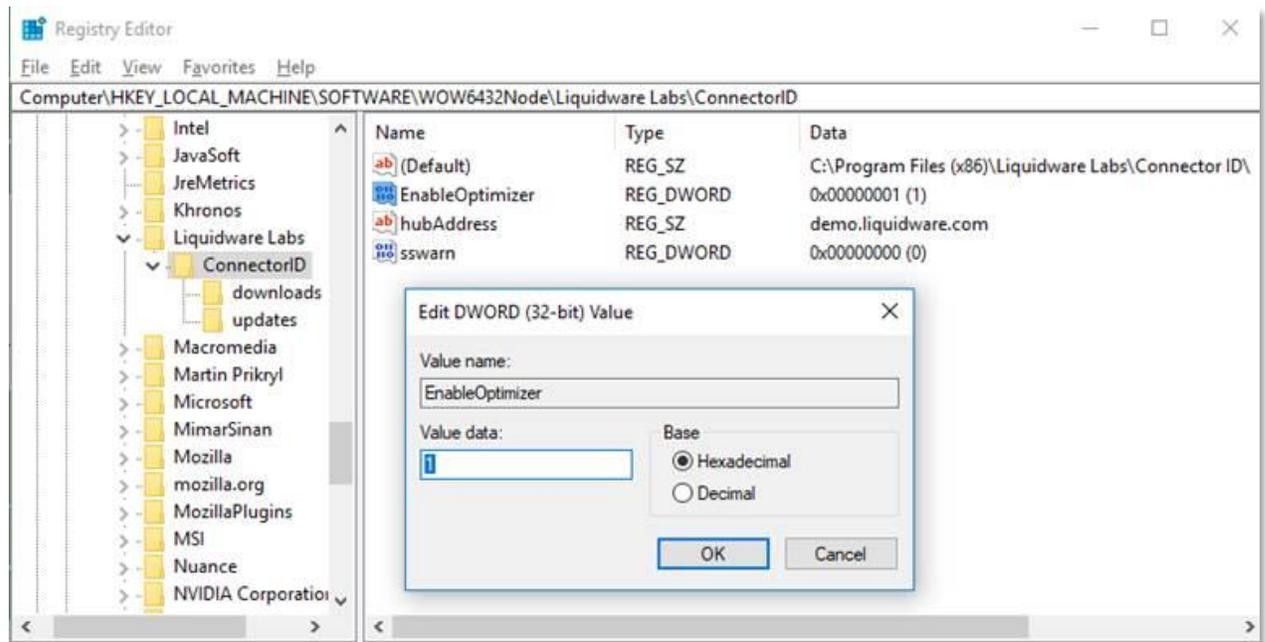


- Within the Registry Editor, using the navigation tree on the left pane, navigate to:
  - `COMPUTER\HKEY_LOCAL_MACHINE\SOFTWARE\LIQUIDWARE LABS\CONNECTORID`

- On the right pane, right-click and choose **New > DWORD (32-bit value)** option. Double-click on the newly create **New Value #1** item. On the window that pops up:
  - Enter **EnableOptimizer** for the key **Value name** field.
  - Enter **1** for the key **Value data** field to enable the feature. Enter 0 to disable the feature.
  - Let **Hexadecimal** be the default selection for the **Base** field.
  - Click **OK** to save.
- Use any tools within your organization to push this new registry key to all machines where you want to enable the Process Optimizer feature. Liquidware recommends using ProfileUnity to manage these registry keys.
- These keys must be pushed to target machines running the CID Keys.
- Once the Stratusphere 6.0.0 CID Key calls back to the Stratusphere Hub or Collector, it will then check within the local registry for any updates. If it finds the **EnableOptimizer** value, and if it is enabled (**1**), it will create two files to initiate and begin process optimizer:
  - LWLSETTING.INI
  - LWLPERFMANAGER\_LOG.TXT
- The Process Optimizer feature is now enabled and will transparently and seamlessly optimize processes to provide enhanced user experience to the end user.

## On 64-bit Windows Operating Systems

- Open the Registry Editor on your local Windows machine that already has the Stratusphere CID Key installed.
- Here is a screen shot for guidance:



- Within the Registry Editor, using the navigation tree on the left pane, navigate to:
  - **COMPUTER\HKEY\_LOCAL\_MACHINE\SOFTWARE\WOW6432NODE\LIQUIDWARE LABS\CONNECTORID**
- On the right pane, right-click and choose **New > DWORD (32-bit value)** option. Double-click on the newly create **New Value #1** item. On the window that pops up:
  - Enter **EnableOptimizer** for the key **Value name** field.
  - Enter **1** for the key **Value data** field to enable the feature. Enter 0 to disable the feature.
  - Let **Hexadecimal** be the default selection for the **Base** field.

- Click **OK** to save.
- Use any tools within your organization to push this new registry key to all machines where you want to enable the Process Optimizer feature. Liquidware recommends using ProfileUnity to manage these registry keys.
- These keys must be pushed to target machines running the Stratusphere 6.0.0 CID Keys.
- Once the Stratusphere 6.0.0 CID Key calls back to the Stratusphere Hub or Collector, it will then check within the local registry for any updates. If it finds the **EnableOptimizer** value, and if it is enabled (**1**), it will create two files to initiate and begin process optimizer:
  - LWLSETTING.INI
  - LWLPERFMANAGER\_LOG.TXT
- The Process Optimizer feature is now enabled and will transparently and seamlessly optimize processes to provide enhanced user experience to the end user.

## Getting Help with Stratusphere

If you have questions or run into issues while migrating or using Stratusphere, Liquidware is here to help. Our goal is to provide you with the knowledge, tools, and support you need to be productive.

### Using Online Resources

Liquidware maintains various kinds of helpful resources on our [Customer Support Portal](#). If you have questions about your product, please use these online resources to your full advantage. The Support Portal includes product forums, a searchable Knowledge Base, documentation, and best practices among other items. You can visit our website at <http://www.liquidware.com/>.

### Contacting Support

If you wish to contact our Support staff for technical assistance, please either log a request on the [Liquidware Customer Support Portal](#) or give us a call. Prior to Logging a Case you may want to review these helpful tips:

- Check the Product Documentation included with your Liquidware Product.
- Try to see if the problem is reproducible.
- Check to see if the problem is isolated to one machine or more.
- Note any recent changes to your system and environment.
- Note the version of your Liquidware product and environment details such as operating system, virtualization platform version, etc.

To speak directly with Support, please use the following numbers:

**Toll Free in USA & Canada:** + 1 (866) 914-9665

**International:** + 1 (678) 397-0460