



System Diagnostics Release Notes

PV620 SV100

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Release PV620 SV100

The theme for this release is the addition of Application Analysis and rebranding to System Diagnostics.

Prerequisites

Uninstall

- This release supports an overinstall for versions PV500 SV100 or higher.
- A full uninstall of System Diagnostics breaks any other installations of System Diagnostics within the same environment.

Schema or Database Changes

- If upgrading from PV430 SV100, an *Uninstall UI* (under Settings) of System Diagnostics is required before installing this release. See the chapter on *How to Install* in the *System Diagnostics Guide*.

New

- This solution was previously named Diagnostics 123 but has been rebranded as System Diagnostics. (MP3-187)
- The Application Analysis snapshot lets you capture critical application metrics and data volume statistics for any available applications in the current environment. (MP3-165)
 - You can manage the list of snapshots, and compare any two snapshots in any available applications, as well as change a snapshot's name.
 - Application metrics captured for Data volume statistics include Cube data, Stage

data, Register data and BiBlend data.

- All previously created snapshots are permanently accessible until you delete them.
- The Application Metrics Panel displays two tabs that show critical application metrics and data volume statistics, providing more insights to diagnose performance issues. (MP3-169)
 - The **Application Metrics** tab shows each defined statistic, its status, instance counts and diagnostic information.
 - The **Data Volume Stats** tab shows details for Cube and State data volumes, Register data volumes, and BiBlend data volumes.
- Application Analysis includes three reports that let you assess the overall information being presented in Application Analysis results. (MP3-171)
 - The Snapshot Summary report shows information captured and available in the **Application Metrics** tab.
 - The Long-Running Formulas report shows any formulas associated with the application that take longer than five seconds to run.
 - The MarketPlace Solution Deployment report shows all the MarketPlace solutions associated with the application selected in the Snapshot panel dropdown filter.
- Application Analysis comparison lets you view and compare application statistics between any two snapshots in any of your current environment's applications. This information is available in either a Snapshot Comparison window, or in a PDF report. (MP3-172)
- A task in the OneStream Task Scheduler is automatically generated when System Diagnostics is installed. This automates snapshot creation so a snapshot is taken at 11:30 PM on the third Saturday of the month. (MP3-162)

Enhancements

- Two reports have been added to Environment Analysis to support enhanced environment and user concurrency reporting for a more granular understanding of environment usage. (MP3-829)

- The Error Log report shows the last 30 days of task log activity based on when the selected environment snapshot was taken.
- The Task Activity Log report shows the last 30 days of error log activity based on when the selected environment snapshot was taken.
- The following statistics are included as items in the Gen-Stage Concurrency group when running Environment Analysis:
 - Number of Enabled User Licenses
 - Number of Disabled User Licenses
 - Actual Concurrent Logins
 - Actual Concurrent Users

Fixed

- A user with culture code set to French could not create a new snapshot with System Diagnostics. (MP3-823)

Known Issues

None.

Contacting Support

Contact OneStream Support by registering at <http://support.onestreamsoftware.com> and then emailing support@onestreamsoftware.com.

Release PV500 SV102

The theme for this release is minor defect resolution.

Release Date

July 23, 2019

Deployment

- This release supports an overinstall for versions PV500 SV100 or higher.
- If upgrading from PV430 SV100, an *Uninstall UI* (under Settings) of Diagnostics 123 is required before installing this release. See the chapter on *How to Install* in the *Instructions* document.

Fixed

- The ExtensibilityRules.xml file was omitted from the OSD_PV5.0.0_SV101_PackageContents which prevented Live Monitoring from functioning correctly. (12411)

Known Issues

- None.

Release PV500 SV101

The theme for this release is user improvement features.

Release Date

June 24, 2019

Deployment

- This release supports an overinstall for versions PV500 SV100.
- If upgrading from PV430 SV100, an *Uninstall UI* (under Settings) of Diagnostics 123 is required before installing this release. See the chapter on *How to Install* in the *Instructions* document.

Changed

- Diagnostic 123 was updated to support Environment Snapshots of 53-week applications. (10996)

Fixed

- An error was being displayed for Microsoft Azure customers due to a pricing tier that is no longer available. (11141)

Release PV 500 SV100

The theme for this release is OneStream 5.0.0 compatibility. The 5.0.0 Environment Monitoring functionality is now used to provide source environment information for analysis and reporting in Diagnostics 123. Redundant functionality has been removed from the Diagnostics 123 solution.

Release Date

March 6, 2019

Deployment

- This installation of Diagnostics 123 (OSD) PV500 SV100 requires the user to perform *Uninstall UI* for previous releases of Diagnostics 123 before installing this release. *Uninstall UI* is available under Settings. This release will require OneStream 5.0.0 at a minimum as noted by the platform version PV500 designation.

New

- This release provides all of the functionality of the previous release while integrating with the new Environment Monitoring features of OneStream 5.0. (8636)

Changed

- Microsoft's support for SQL Server 2008 ends on July 9, 2019. OneStream is discontinuing support for environments using Microsoft SQL Server 2008 in release PV500 SV100 of OneStream Diagnostics 123. (6656)
- Updated Environment Analysis Reporting for consistency between the Server Startup and Memory Manager Reports. (7183)
- Updated the *MonitorTaskHealth* and *MonitorEnvHealth* Business Rule functions to use the Duration Parameter as the total time for a Live Monitoring test and the Interval Parameter as the delay before the first test and the interval for each subsequent test. Updated responsiveness of the Cancel Task operation during Live Monitoring testing. (7635)

- Updated to read Advanced Binary Table storage tables when required to gather Environment Monitoring data. (9373)
- Removed Large Object Heap (LOH) compact functionality. This functionality is now managed in the OneStream 5.0 Environment Monitoring. (10108)
- Updated user interface to meet current MarketPlace solution user interface standards for OneStream 5.0 solutions. (10254)

Fixed

- Updated Business Rules documentation in the *Packaged Contents* section of the *OSD_PV5.0.0_SV100_Instructions* document. (8028)

Release PV430 SV100

The theme of this release is initial solution launch.

Release Date

March 12, 2018

Deployment

- Initial release

New

- None

Changed

- None

Fixed

- None