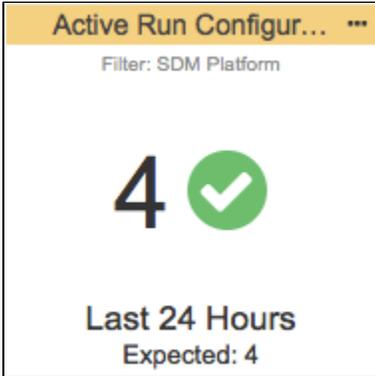


Diagnostics Widgets

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Active Run Configurations - Status



i This widget requires a DTP Enterprise license.
Contact your Parasoft representative for additional information.

Any configuration for which an analysis run was reported is an active run configuration. This widget shows the number of active run configurations associated with the specified filter during the specified period. The widget is designed to verify that the correct number of run configurations were detected.

Widget Configuration

| | |
|-----------------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Period | Choose a time period from the drop-down menu. |
| Expected Value | Enter the number of expected run configurations. |

Actions

Click on the widget to view the Run Configurations report. See [Run Configurations Report](#).

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Active_Run_Configurations",  
"type": "native",  
"uuid": "9d2441ca-2bc2-43a3-9921-45db05aef9d7"
```

Build Administration - Statistics

| Build Administration ☰ | |
|-------------------------------------|------|
| Total Builds | 2081 |
| # Archived | 47 |
| # Locked | 16 |
| Last 30 days | 26 |



This widget requires a DTP Enterprise license.

Contact your Parasoft representative for additional information.

This widget shows the following build information and provides access to the [Build Administration](#) page:

- Total number of builds.
- Number of builds archived builds. Archiving a build stores the XML report files, as well as test and coverage data, associated with a build so that it is not removed during normal database pruning maintenance.
- Number builds that have been locked. Locking a build prevents additional data from being collected under the build ID.
- Number of builds reported to DTP according to the selected filter.

Widget Configuration

| | |
|---------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Period | Choose a time period from the drop-down menu. |

Actions

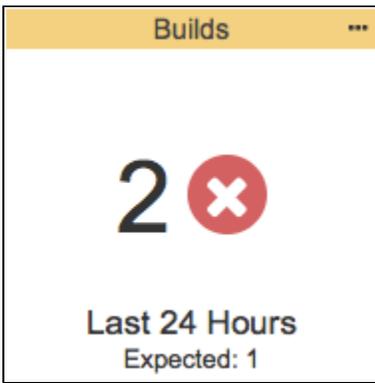
Click on the widget to open the Build Administration page. The widget provides different information about the builds reported to DTP in different segments. Click on a segment to open the Build Administration page filtered according to the segment clicked. For example, click the **# Locked** segment to view only locked builds in the Build Administration page. See [Using Build Administration](#) for additional information.

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "build_administration",
"type": "native",
"uuid": "d462f4f7-fd01-4a21-a01c-534c5ff7e79b"
```

Builds - Status



This widget requires a DTP Enterprise license.

Contact your Parasoft representative for additional information.

If a build was reported it is considered an active build. This widget shows the number of active builds associated with the specified filter during the specified period. The widget is designed to verify that the correct number of builds were detected.

Widget Configuration

| | |
|-----------------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Period | Choose a time period from the drop-down menu. |
| Expected Value | Enter the number of expected run configurations. |

Actions

Click on the widget to view the Runs Diagnostics report grouped by build. See [Runs Diagnostics Report](#).

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Builds",  
"type": "native",  
"uuid": "488e31fb-919f-4761-bc6f-5de84a1ca6ad"
```

Data Collector Diagnostics

| Data Collector Diagnostics | | | | |
|----------------------------|-------------|--|-----------|--|
| Project: SDM Platform | | | | |
| ↓ Date X | | | | |
| Date | Time ↓ | Name | Status | |
| 2018-04-09 | 6:32:14 AM | report.xml | Processed | |
| 2018-04-09 | 5:35:23 AM | test.xml | Processed | |
| 2018-04-09 | 5:17:49 AM | test.xml | Processed | |
| 2018-04-09 | 2:49:37 AM | coverage.xml | Processed | |
| 2018-04-09 | 2:11:18 AM | report.xml | Processed | |
| 2018-04-09 | 12:17:58 AM | _lin-dtp-vm2_1523257112000.xml+master-linux_x... | Processed | |
| ▲ Date: 2018-04-08 | | | | |
| 2018-04-08 | 11:47:35 PM | coverage.xml | Processed | |
| 2018-04-08 | 11:09:48 PM | 20180408-230928_0000006560_aeea46c4f5316c... | Processed | |
| 2018-04-08 | 11:09:28 PM | coverage.xml | Error | |
| 2018-04-08 | 10:27:27 PM | coverage.xml | Processed | |

This widget shows a list of reports that have been processed by Data Collector.

Widget Configuration

| | |
|----------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Project | Choose a project to monitor from the drop-down menu. You can also monitor all projects. |
| Period | Choose Dashboard Settings to use the dashboard date range or choose a period from the drop-down menu. |

Actions

Click column headers to sort widget data.

Click and drag column headers to the top of the widget to create groups.

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Data_Collector_Diagnostics",
"type": "native",
"uuid": "5c504f7e-49bc-4f3d-8a3f-0b2abc38911b"
```

Last Runs

| Last Runs | | | | | |
|--------------------|-------------------------------------|-------------------------|--------------|---------------------|--|
| Analysis Type: All | | | | | |
| Analysis Type | Configuration Name | Time Since Last Run | DTP Project | Checker | |
| Static Analysis | Unit Tests - staging server | 0 days 17 hours 25 mins | SDM Platform | DTP Engine for Java | |
| Test | DTP SOAtest - staging server | 0 days 19 hours 16 mins | SDM Platform | SOAtest | |
| Test | Unit Tests | 0 days 19 hours 17 mins | SDM Platform | DTP Engine for Java | |
| Coverage | Unit Tests | 0 days 19 hours 17 mins | SDM Platform | DTP Engine for Java | |
| Test | DTP SOAtest - Linux x64 - MySQL 5.6 | 0 days 21 hours 16 mins | SDM Platform | SOAtest | |

This widget shows information about the most recent code analysis and test execution runs sent.

Widget Configuration

| | |
|----------------------|--|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Analysis Type | <p>Choose All to show information for all analysis types.</p> <p>Choose Static Analysis to show information about the most recent static analysis runs.</p> <p>Choose Test (Functional/Manual/Unit) to show information about the most recent test runs.</p> <p>Choose Coverage to show the most recent runs that include coverage analysis.</p> |

Actions

Click on a column header to sort the table.

Click and drag column headers to customize the order of the table content.

Mouse over an entry to show the machine name, machine user, and session tag associated with the run. Unit Test and Static Analysis analysis types also include the number of files and KLOCs.

Depending on the Analysis Type, clicking on an entry drills into a different explorer view:

- Click on Static Analysis entries to open the Violations Explorer filtered by the run configuration. See [Violations Explorer](#).
- Click on a Unit Test, Functional Test, or Manual Test entry to open the Test Explorer. See [Test Explorer](#).
- Click on a Coverage entry to open the Coverage Explorer. See [Coverage Explorer](#).

Custom Dashboard Properties

This is a legacy widget and cannot be added to [Custom Dashboard Templates](#).

Recent Builds - Top 5 Table

| Recent Builds | | | | | | |
|---|------|-----------------|---------|-------|----------|--|
| Build | Runs | Static Analysis | Metrics | Tests | Coverage | |
| SDM Platform-2018-04-09 | 1 | 0 | 0 | 1 | 0 | |
| SDM Platform-2018-04-08 | 18 | 2 | 1 | 6 | 9 | |
| SDM Platform-2018-04-06 | 4 | 1 | 0 | 3 | 0 | |
| SDM Platform-2018-04-05 | 18 | 1 | 1 | 8 | 8 | |
| SDM Platform-2018-04-04 | 20 | 3 | 1 | 7 | 9 | |
| more... | | | | | | |



This widget requires a DTP Enterprise license.

Contact your Parasoft representative for additional information.

This widget shows the number of runs grouped by type of analysis for the five most recent builds.

Widget Configuration

| | |
|---------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |

Actions

Click on a build link to open its [Build Audit Report](#).

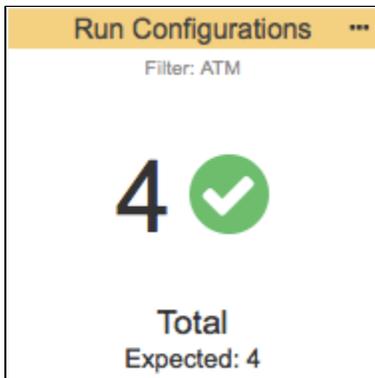
Click the **more...** link to open the [Build Administration](#) page.

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Recent_Builds",
"type": "native",
"uuid": "ff6e7f16-96ff-11e6-ae22-56b6b6499611"
```

Run Configurations - Status



This widget requires a DTP Enterprise license.

Contact your Parasoft representative for additional information.

This widget checks the number of run configurations associated with the specified filter against an expected value.

Widget Configuration

| | |
|-----------------------|---|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Expected Value | Enter the number of expected run configurations. |

Actions

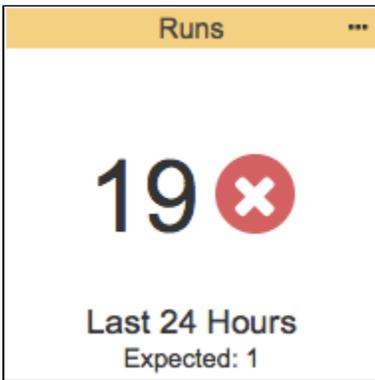
Click on the widget to view the Run Configurations report. See [Run Configurations Report](#).

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Run Configurations - Status",  
"type": "native",  
"id": "7ef6977d-536c-4f5e-bc9f-a5676f250908"
```

Runs - Status



This widget requires a DTP Enterprise license.

Contact your Parasoft representative for additional information.

This widget checks the number of runs associated with the specified filter over the specified period against an expected value. The widget also checks for setup problems associated with Parasoft test and code analysis tools (i.e., C/C++test, dotTEST, Jtest, SOAtest) and allows you to filter by problem type.

Widget Configuration

| | |
|-----------------------|--|
| Title | Enter a new title to replace the default title that appears in the dashboard. |
| Filter | Choose Dashboard Settings to use the dashboard filter or choose a filter from the drop-down menu. |
| Period | Choose a time period from the drop-down menu. |
| Setup Problems | Choose a setup problem type from the drop-down menu. See About Setup Problems for additional information about setup problems. |
| Expected Value | Enter the number of expected runs. |

Actions

Click on the widget to view the Runs Diagnostics repor. See [Runs Diagnostics Report](#).

Custom Dashboard Properties

You can add this widget to your custom dashboards by specifying the following properties in the dashboard definition JSON file (see [Custom Dashboard Templates](#) for details):

```
"name": "Runs",  
"type": "native",  
"uuid": "6eaa4c60-836b-451e-8c77-7af85da04f40"
```