

# SOASTA 55.1.1 (mPulse 7950.23.1021)

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# SOASTA 55.1.1 (mPulse 7950.23.1021)

This release includes several **bug fixes**.

# SOASTA 55 (mPulse 7950.23)

## Features

For more details, please see the [SOASTA 55 mPulse Release Notes](#).

- [Password Complexity](#)
- **Custom Dimensions**
- **New Dashboard Dimensions**
- **Angular Support**
- **New mPulse APIs**
  - mPulse Beacon API
  - mPulse JavaScript API
  - SOASTA Respository API

## Bugs Fixed

### **95830: Resource URL box missing in Custom Timer App configuration**

The resource URL is present in the Custom Timer App configuration.

### **95748: Non-Admin user can view and modify user and group settings**

This fix ensures non-admin users have the appropriate permissions.

### **95492: java.lang.NoClassDefFoundError:com.soasta.android.touchtest.TTActivityManager**

This fix resolves an issue with classes and targets.

### **95290: Metric by Dimension widget shows row for “No Value” when Dimension is set to URL**

Metric by dimension widget displays rows accurately.

### **95232: Custom Timer title incorrect**

The Custom Timer title was replaced with the correct title, UsableTime.

### **94967: Use decimal values when the Y-Axis is a number and less than 1**

The appropriate decimal values is used the Y-Axis is a number less than 1.

### **94937: Dashboard with session widgets fails in image capture when filtered by page group**

This fix resolves an issue where a Dashboard containing session widgets failed in image capture when filtered by page group.

### **94817: Update mapping for regions in China**

Maps for China are up-to-date.

### **94720: Setting times for Green-Red-Yellow in Top xx chart does not get reflected**

The green, red, and yellow beacon bars are displayed properly on the Top XX charts.

### **94570: custom-timer query filter does not return data**

The custom-timer query filter returns data, as expected.

### **94434: Query API support for filtering by everything**

Enhancements to Query API support.

### **94267: Enable XHR for all tenants**

All tenants will have the ability to enable XHR.

**93364: Alert configured to fire an email every 10 minutes, fired every minute, but sent no email**

An Alert configured to fire an email every 10 minutes was triggered each minute but no email was sent.

**93008: External Data Service fault: 'Error obtaining external data. The AppDynamics HTTP request failed (302 Found).'**

This error occurred while attempting to configure and connect to an External Data Source.

**92901: Alert dashboard widget images were blank in emails**

Alert dashboard Images received via email were blank in some cases, whereas in mPulse dashboards those same widgets were shown with the expected values.

**92630: java.lang.NullPointerException**

Additional null checking has been added to further detect this dashboard error.

**92459: All System Dashboards should have the new Dimension filters by default**

System Dashboards in mPulse unexpectedly failed to show some available dimensions.

**92361: Date picker layout issues in the widget (buttons not visible)**

While using the DateTime picker on a widget at the end of a dashboard page, the "Apply" button disappeared.

**92306: Metric Histogram X-axis does not align with rollovers**

The metric histogram rollovers did not align as expected with the X-axis values in display for rollovers.

**91990: Custom combined widgets should go under right category**

Custom combined widgets in mPulse will now appear in the correct category (e.g. RUM) in the Widget Selection Panel.

**91796: java.lang.NullPointerException**

This null pointer exception occurred in an mPulse dashboard.

**91699: Date/Time Filter 'On' Selection Not Customizable at Widget Level**

After setting the attribute 'Date/Time' and Operator to 'On', the dashboard filter toolbar's date field (e.g. to the right of the 'On' operator) could not be set to any specific date.

**91661: Cannot read property 'data' of undefined; JS line 8162**

This error occurred in mPulse Central.

**91543: java.lang.NullPointerException at com.soasta.web.concerto.reporting.fb.a (fb.java:522)**

An error occurred when the Globe dashboard started polling for data before the start time was set.

**91363: Alert email sent when conditions not met**

This fix resolves an issue where alert emails were triggered, despite conditions for this event not being met.

**91212: Waterfall: Beacons list stops after 11 beacons**

The Beacons list was unexpectedly concatenated.

**91128: boomerang.responseEnd is not a function; JS line 1399**

This error occurred in an mPulse dashboard.

**91060: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:1438)**

mPulse was sending null as a dimension filter value. We already had a default of "" for this but the code was assuming that a value couldn't be null. I now check for null and fall through to the default.

**91052: java.lang.NullPointerException**

This null pointer error occurred in an mPulse dashboard.

**90982: com.caucho.hessian.client.HessianConnectionException: HTTP request failed. at com.soasta.common.k.a.invoke (a.java:262)**

An error occurred while getting Globe data from the underlying API.

**90426: mPulse on mPulse: Dashboard event doesn't fire until someone looks at it**

Allow all widgets to receive initial poll data, even if they're hidden.

**90420: java.lang.NullPointerException**

This null pointer exception occurred in mPulse Central.

**90407: Shape of Michigan is not very mitten-like**

The Michigan peninsula landform was not realistic.

**90248: By-minute query returns a 500 internal error for the tenant**

A valid by-minute query unexpectedly resulted in an HTTP 500 error.

**90140: Uncaught TypeError: Cannot read property 'style' of null; JS line**

This error occurred in the mPulse Globe dashboard.

**90052: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.s.a (s.java:414)**

Additional null checking has been added to detect further occurrences of this error.

**89900: java.lang.NullPointerException**

This null error occurred in an mPulse dashboard.

**89763: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:910)**

This error was due to a null domain filter.

**89729: DataService alert action caches token. Should refresh it from ServerContext.**

Alerts stopped firing at the change of a Calendar month, exposing an underlying token caching issue.

**89664: java.lang.NullPointerException**

This null error occurred in mPulse Central.

**89052: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:1433)**

This null error occurred in mPulse Central.

**89763: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:910)**

This error was due to a null domain filter.

**89729: DataService alert action caches token. Should refresh it from ServerContext.**

An alert caching issue resulted in non-configured alert events firing.

**89584: Uncaught TypeError: Cannot read property 'CustomTimers19015' of undefined; JS line 92**

This error occurred in an mPulse dashboard.

**88665: Export to CSV not working for Metrics by Dimension widget in Firefox**

The CSV export function unexpectedly failed when applied to the given widget.

**88648: Cannot set property 'innerHTML' of undefined; JS line 25**

This error occurred in an mPulse dashboard.

**88341: com.snowflake.client.jdbc.SnowflakeSQLException: SQL compilation error**

This error was caused by there being no OS (or OS Families) for the specified query.

**88175: Alerts using time over time widget have y-axis capped to value below data points**

An email alert sent using the "Time over Time" widget showed no data points, and the y-axis was capped at 100 ms, while data points were higher.

**88135: Title cannot be overwritten for multi-dimension breakdown widget**

The title bar of the Multi-Dimension Breakdown widget was unexpectedly read only.

**87997: Missing region data for India**

mPulse unexpectedly missed data for regions within India that were getting traffic.

**87992: Error during update alert incident email when there were Japanese characters in the email subject**

This error occurred during update of an alert incident email if there were Japanese characters in the email subject.

**87943: URL shows up in Dimension Dashboard, Group By without being enabled**

The Dimension dashboard had URL as a choice in the group-by when the domain does not have URL enabled.

**87492: RumWidgetCommand.getTimeWindow does not handle the "On" comparator**

This fix adds the expected support for the ON date picker.

**87331: Cannot read property 'alert' of undefined**

This error occurred in an mPulse dashboard.

**87304: Cannot read property 'alert' of undefined; JS line 184**

This error occurred in an mPulse dashboard.

**87107: Uncaught TypeError: Cannot read property 'appendChild' of undefined; JS line 5767:**

The Date Time Picker was attempting to access the Dashboard element when it didn't exist.

**87053: inFilter is not defined**

An underlying dashboard filter error occurred.

**86980: For input string: "1111111111"**

mPulse Central objects were incorrectly reporting their own locations resulting in this and similar errors.

**86950: Uncaught TypeError: Cannot read property 'style' of undefined; JS line 682**

This error occurred in an mPulse dashboard.

**86937: Alerts with over the past "1 minute" condition does not fire**

A configured alert didn't fire as expected when over the past "1 minute" was used.

**86907: Uncaught TypeError: Cannot read property 'x' of undefined; JS line 1979**

This error occurred in an mPulse dashboard.

**86890: this.m\_oSupplementalData is null; JS line 89**

This error occurred in an mPulse dashboard.

**86831: Invalid expired lds data: ['Côte d'Ivoire',]**

Incorrectly escaping IDs resulted in this error.

**86803: TypeError: msg is undefined; JS line 44**

An error occurred in mPulse Central.

**86763: undefined is not a function; JS line 1230**

This probable timing error occurred in mPulse Central.

**86745: TypeError: null is not an object (evaluating 'indexedDB.open'); JS line 14**

This error occurred in an mPulse dashboard.

**86631: Uncaught TypeError: Cannot read property 'replace' of undefined; JS line 2117**

This error occurred in an mPulse dashboard.

**86963: Dashboard: Combining timers and metrics causes bad behavior**

This fix updated underlying setTitle methods in order to make Combined Widget titles work as expected. Now, if widgets are combined in the chart, their various titles are combined.

**88386: java.lang.NullPointerException**

This null pointer happened in an mPulse dashboard.

**86779: Development servers in list is not excluded from beacons**

Adding a server in the Development list didn't stop beacons from flowing from that server URL.

**86771: TypeError: this.updateVisitor is undefined; JS line 6652**

This error occurred in an mPulse dashboard.

**86626: TypeError: this.groupContainer is undefined; JS line 112**

Additional null checking has been added to detect further occurrences of this error.

**86583: Cannot read property 'widgetTypeID' of undefined**

This error occurred in an mPulse dashboard.

**86534: Uncaught TypeError: Cannot set property 'horizontal' of undefined; JS line 2099**

This error occurred in an mPulse dashboard.

**86523: Cannot read property 'substring' of undefined**

This error occurred in an mPulse dashboard.

**86292: com.soasta.common.resultsservice.ResultsServiceFault: The "from" timestamp must be less than the "to" timestamp. at java.lang.**

This timestamp error occurred in mPulse Central.

**86152: Uncaught TypeError: Cannot read property 'addLayer' of undefined; JS line 759**

This error occurred in an mPulse dashboard.

**85942: Uncaught TypeError: Cannot read property 'customMetricsFilteredByDate' of null; JS line 89**

An invalid domain, or no domain filter causes a JS error in the mobile Summary widget.

**85723: Object doesn't support property or method 'debounce'**

This error occurred in the Globe widget.

**85555: TypeError: this.groupContainer is undefined; JS line 92**

The open method was being called in an mPulse dashboard before a group had been defined.

**85248: Cannot read property 'FrameOverlay' of undefined**

This error occurred in mPulse Central.

**84369: Cannot read property 'Event' of undefined; JS line 78**

An mPulse Alerts error occurred during configuration.

**84128: ResultsServiceFault: A result with ID '6560' does not exist in the Results Server database - Waterfall Chart**

The Waterfall widget had one method that did not handle routine errors such as result does not exist.

**82978: this.m\_oDomainSpecificInfo is undefined; JS line 174**

A domain-related Alerts error occurred.

**82826: Uncaught TypeError: Cannot read property 'fire' of undefined; JS line 1050**

This error occurred in an mPulse dashboard.

**81520: Global user-preference (in the User Preferences screen) for dark theme / light theme**

This fix updates themes in the Globe Dashboard.

**80831: Cannot read property 'pageld' of undefined**

This error occurred in mPulse Central.

**80691: NS\_ERROR\_FAILURE:; JS line 16828**

This error occurred in an mPulse dashboard.

**66715: mPulse Query API - Removing Backslashes in Response**

Some of the mPulse Query APIs, "geography", "page-groups", "browsers", "timers-metrics", and "metrics-by-dimension" unexpectedly returned the response in JSON format with backslashes.