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# **Show Impact and Problem Isolation Options in HP Business Availability Center for SAP Applications in Version 7.5.1**

This document describes the Show Impact and Problem Isolation options available in HP Business Availability Center for SAP Applications views in Dashboard in HP Business Availability Center version 7.5.1.

## Right-Click Menu Option in Dashboard

The **Show Impact** and **Problem Isolation** options are available directly as right-click menu options. They are available in Dashboard View Explorer and in the Top View, Console and Filters tabs depending on the selected view and the selected CI.

| Main Option                     | Description and Sub-Options   |
|---------------------------------|---|
| <p><b>Problem Isolation</b></p> | <p>Available for Transaction CIs and for group CIs.</p> <p>For Transaction CIs, enables you to display the transports that are impacting the selected Transaction CI, with no historical limit to the information.</p> <p>For group CIs, enables you to display the transports that are impacting the selected group CI, with a historical limit of one week by default. You can change the default historical limit in the <b>timeinterval</b> parameter of the post-processor class. For details, see “timeInterval” on page 4.</p> <p>Groups CIs represent the following CIs: SAP Site, SAP Business Process, SAP Business Scenario, SAP ITS WGate, SAP J2EE Dispatcher, SAP J2EE Server Process, SAP Process Step, SAP Project, SAP Transaction, SAP Transport Change, Application Component, SAP Client, SAP Transport, SAP R/3 Application Server, SAP System, SAP Application Server, SAP J2EE Application Server, SAP R/3 Application Server, SAP Gateway, SAP ITS AGate, and SAP Work Process.</p> |
| <p><b>Show Impact</b></p>       | <p>Available for Transport CIs.</p> <p>Enables you to display information for all the transactions in the system that impact the selected transport, with no historical limit to the information.</p>   |

## Context Menu Item in the Repositories

The **Show Impacting SAP Transports** context menu item has been added to the list of context menu items in **Admin > Dashboard > Repositories >**

**Context Menu Items:**

| Context Menu Item               | Description, Pre-Processor Class and Its Parameters, and Post-Processor Class and Its Parameters   |  |
|---------------------------------|--|--|
| <p><b>Problem Isolation</b></p> | <p>Available for SAP-related Transaction CIs and for group CIs.</p> <p>For Transaction CIs, enables you to display the transports that are impacting the selected Transaction CI, with no historical limit to the information.</p> <p>For group CIs, enables you to display the transports that are impacting the selected group CI, with a historical limit of one week by default. The default can be changed in the <b>timeInterval</b> parameter of the post-processor class. For details, see “timeInterval” on page 4.</p> <p>Groups CIs represent the following CIs: SAP Site, SAP Business Process, SAP Business Scenario, SAP ITS WGate, SAP J2EE Dispatcher, SAP J2EE Server Process, SAP Process Step, SAP Project, SAP Transaction, SAP Transport Change, Application Component, SAP Client, SAP Transport, SAP R/3 Application Server, SAP System, SAP Application Server, SAP J2EE Application Server, SAP R/3 Application Server, SAP Gateway, SAP ITS AGate, and SAP Work Process.</p> |  |
|                                 | <p><b>Pre-Processor Class:</b></p> <p>None.</p> <p><b>Parameters:</b></p> <p>None.</p>   | <p><b>Post-Processor Class:</b></p> <p>“SapProblemIsolationPostProcessor” on page 4</p> <p><b>Parameters:</b></p> <ul style="list-style-type: none"> <li>➤ Base URL</li> <li>➤ timeInterval</li> <li>➤ HEIGHT</li> <li>➤ RESIZE</li> <li>➤ SCROLL</li> <li>➤ SLAVE_WIN</li> <li>➤ WIDTH</li> </ul> |

| Context Menu Item | Description, Pre-Processor Class and Its Parameters, and Post-Processor Class and Its Parameters   |  |
|-------------------|--|--|
| Show Impact       | Available for SAP-related Transport CIs.<br>Enables you to display information for all the transactions in the system that impact the selected transport, with no historical limit to the information. |  |
|                   | <b>Pre-Processor Class:</b><br>None<br><br><b>Parameters:</b><br>None.   | <b>Post-Processor Class:</b><br>“Open Window” in <i>Using Dashboard</i><br><br><b>Parameters:</b> <ul style="list-style-type: none"> <li>➤ open_window_SCROLL</li> <li>➤ open_window_HEIGHT</li> <li>➤ open_window_SLAVE_WIN</li> <li>➤ open_window_WIDTH</li> <li>➤ open_window_WIN_NAME</li> <li>➤ open_window_RESIZE</li> </ul> |

### Post-Processor Class

The post-processor class used by the **Show Impacting SAP Transports** context menu item is as follows:

#### SapProblemIsolationPostProcessor

Context menu processor that deals with Problem Isolation in HP Business Availability Center for SAP Applications. The parameters are:

| Parameter           | Description   |
|---------------------|---|
| <b>Base URL</b>     | The location of file:<br>/<HP_BAC_web_application_context_name (usually topaz)>/jsps/dash/ClearEventContextMenu.jsp |
| <b>timeInterval</b> | The period of time for which the historical information is kept for group CIs.<br><br><b>Default:</b> 1 week        |
| <b>HEIGHT</b>       | The opened window height, in pixels.  |

| Parameter        | Description   |
|------------------|---|
| <b>RESIZE</b>    | If set to 1, the window can be resized. If set to 0, the window cannot be resized.  |
| <b>SCROLL</b>    | If set to <b>1</b> , a scrolling tab is added to the opened window, if required. If set to 0, no scrolling tab is added to the open window. |
| <b>SLAVE_WIN</b> | If set to <b>1</b> it checks that the window closes when the application is closed.   |
| <b>WIDTH</b>     | The opened window width, in pixels.   |