Guided Procedure Authoring

How to add a link to the GP Browser to an alert in Technical Monitoring

Introduction: As of SAP Solution Manager 7.1 SP 05 it is possible for customers to create own guided procedures comparable to SOLMAN_SETUP. With SP 05 the Guided Procedures are only integrated with Technical Administration, Exception Management and Cross Database Comparison. A full integration with Technical Monitoring and Alerting is planned in future. Nevertheless you might want to connect Guided Procedures with alerts showing up in your alert inbox.

This guide describes how you can create a link to the Guided Procedure Browser in the custom description section of an alert for the Technical Monitoring. When clicking this link the Guided Procedure Browser will open for the technical system the alert was created for. Currently it is not possible to open a specific GP directly. This is planned for SM 7.1 SP06.

This guide is applicable as of Solution Manager 7.1 SP 05.

PREREQUISITES

You have created a custom guided procedure in SAP Solution Manager. Make sure this guided procedure is created with the search attributes for the system type (ABAP, JAVA) and the context type (Technical System) for which you want to customize the alert message.

You have created a custom template for Technical Monitoring in which you want to integrate the custom alert description. Your template is created for the system type that matches your guided procedure.

CREATE AN URL APPLICATION IN THE URL GENERATION FRAMEWORK

At first you have to create a dynamic URL application in the URL Generation Framework. This dynamic URL makes sure, that the technical system ID for which the guided procedures are opened, matches the technical system for which the alert was created.

You can open the URL Generation Framework via this link:

http://<solman-host>:\<solman-port>/sap/bc/webdynpro/sap/urlapi_app_manager

Create a new URL application.
Enter the following values in your URL application:

- **URL Type**: WD_ABAP_SM
- **URL Path**: sap/diag_app_starter

Add the following parameters to your URL application:

- **APP_ID**: AGS_GPA_TECH_ADMIN (as static parameter)
- **CONSUMER**: CL_GPA_BRWSR_CNSMR_TO (as static parameter)
- **TECH_SYS**: T_SYSTEM_ID (as dynamic parameter)

Save your URL application.
CREATE A CUSTOM DESCRIPTION FOR YOUR ALERT

The next step is to add this URL to your custom alert description in your template. Open the custom template in the Template Management and select the alert for which you want to open the GPA Browser. Click on “Change Settings” to be able to create a custom alert description.

Click on “Create custom description”
Enter your custom description the text field. To add the URL to the GPA Browser, click the “Insert URL” button to add your dynamic URL.

Select the URL you created in the step before:
Add a text to your URL.

Save your custom template and apply it to the technical system you want to monitor.

RESULT

When the alert occurs for the technical system, you can find the link to the GPA Browser in the alert details.

Go to the Alert Inbox in the Technical Monitoring Workcenter and select your alert. Select an alert group from the alert list and click “Show Details”

Your custom alert text can be found in the “Alert Description and Analysis” tray.

Click on the link to open the GPA Browser for the managed system.
You have to select the required GP from the GP list. You can use the filter button to find your GP by ID.

Select the correct GP and run it by clicking the “Execute” button.

Execute the guided procedure.