Setup System Monitoring

Navigate to System Monitoring step in Solution Manager configuration and execute the setup activities

Entry Point: Open the **Configuration** tile on SAP Solution Manager Launch pad or run the transaction **SOLMAN_SETUP**

![Configuration tile](image1)

Navigate to **Application Operation > System Monitoring**

![System Monitoring](image2)

To set up System Monitoring, you need to follow a set of guided procedures.

**Step 1: Overview**

This step is the entry point and overview page of the system monitoring configuration. System Monitoring includes technical systems, DBMS and hosts.

The traffic light reflects the current configuration status of the monitoring infrastructure.
Step 2: Configure Infrastructure

In this step, you configure the monitoring infrastructure.

Under Steps, you see a list and a status overview of the sub-steps of the Configure Infrastructure step.

Step 2.1: Check Prerequisites

In this step, you use the automatic activities to check the prerequisites for the configuration of the System & Application Monitoring infrastructure.
Step 2.2: Configure Manually

In this step, you perform manual activities to configure the System and Application Monitoring infrastructure.

Step 2.3: Default Settings

In this step you can enable or disable certain functions for the System & Application Monitoring.
Step 2.4: Reporting Settings

In this step, the health check results of the BI-based reporting are displayed, so you can see whether the preconditions for successfully activating the BI-based reporting are met. If no health check is finished with an error, activate the BI content if you want to use BI-based reporting.

Step 2.5: Housekeeping

In this step, you can specify the lifetimes of the metrics in the BI and the data in the Alert Store and Event Store.

Step 2.6: Workmode Settings

In this step, you configure the standard behavior of the monitoring use case, depending on the work mode. The settings affect all metrics and alerts of the monitoring use case. The work mode depends on the monitoring use cases.
Step 2.7: Update Content

A content version contains SAP monitoring content for all System and Application Monitoring scenarios. When a content version is applied, it updates the content for all scenarios, so this step need not be performed for each scenario.

Step 3: Standard Users

This optional step creates standard users in the SAP Solution Manager system.
Step 4: Template Maintenance

A managed object (MO) is an entity in the system landscape of a customer; you can see the MO types available for this monitoring use case in the Configuration Explorer displayed below. For every MO type SAP provides templates that contain the definitions or values of metrics, events, and alerts (MEA) of incidents and notifications.

Step 5: Define Scope

In this step you select the managed object you want to configure for system monitoring. Without selecting a managed object you cannot proceed to the next setup steps.
Step 6: Setup Monitoring

In this step monitoring templates will be assigned to the managed systems in scope. Each managed technical system consists of several managed objects of type technical instance, database and host.

Step 7: Complete

The system monitoring setup is completed for the managed systems in scope. In this step the status of all previous system monitoring steps are displayed.
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