Server and Services Analysis

The Server and Services Analysis Report extracts the server configuration from each Server Intelligence Agent node in the BI landscape. This analysis is useful to understand the server topology, server settings / configuration, and also performance / run-time metrics for each server object. It is recommended to include this information each time you open a new incident with SAP Support. Furthermore, it’s also useful to keep a historical record of how servers are configured so that if a problem occurs, these settings can be compared using Change Analysis to understand what has changed that could contribute to the problem.

Cluster Overview

The Cluster Overview tab provides hardware summary data based on metrics collected from the CMS running on that host. If you get a message “Hardware Data Unavailable”, this means that the metrics could not be collected from that node (usually because the CMS is not running). Run the Hardware Summary Analysis for a robust report on the hardware and operating system configuration for this node. The Server Version Analysis provides the Support Pack level running on each SIA node. To get more detailed information regarding the patching history (such as the patch and build number) on each SIA node, run the Patch History Analysis report.

Navigating the Server and Services Report

The Server and Services Analysis is grouped with one tab per Server Intelligence Agent (SIA). If you are looking for information about a particular node, click on this node to drill-down into the information. The first accordion contains Placeholder settings set for the currently selected SIA node. A placeholder is an application variable that is applied to all BI servers running on that node.
Individual servers are represented as an expandable accordion. To view the properties of a server, click on the server name to expand that accordion.

Alerts

Every time the Landscape Analysis Report is executed, each server property and metric is evaluated against an Alert Definition and if the threshold is breached, an alert is triggered. The property which triggered an alert will appear with a red exclamation point and the alert description will appear at the bottom of the table where the alert was triggered. For more information about Alerts, refer to Alerts Overview.
### Failed Jobs

Failed jobs: 6244

- **Failed Jobs**: The number of failed jobs on the CMS since the server started.

### Central Management Server Parameters

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>Parameter Value</th>
<th>Description</th>
<th>Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log level</td>
<td>Unspecified</td>
<td>This option determines the level of tracing that is currently set for the server. A setting of 'Unspecified' means the setting has not yet been defined, which is the default value.</td>
<td></td>
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</tbody>
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