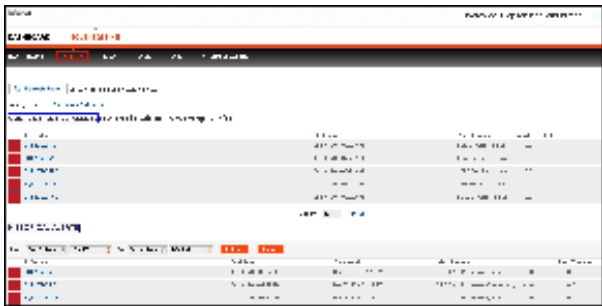


Alerts view

The Alerts view provides comprehensive information on availability and performance issues in your SQL BI environment. The Alerts view displays up to date information on all active and historical alerts. Click the image to view full size.



In the Alerts view you can:

- [Get an overview of all current alerts](#)
- [Get an overview of all historical alerts](#)
- [Verify if the SSAS, SSIS, or SSRS services are available](#)
- [View OS statistics for monitored SQL BI Service instances](#)
- [View SSAS, SSIS, and SSRS performance alerts](#)
- [Verify the status of SQL BI Manager](#)

Overview of current alerts

DASHBOARD ALERTS SSAS SSRS SSIS ADMINISTRATION			
Refresh Page Last Checked on Dec 18, 2014 15:03:02			
Jump to: Historical Alerts			
CURRENT ACTIVE ALERTS (5 Alerts 5 Critical 0 Warning 0 Info)			
BI Service	First Seen	Alert Preview	Alert Threshold
SQL2012.SSIS	Dec 18, 2014 09:23 AM	SSIS Service is down.	0.0
SQL2012.SSAS	Dec 18, 2014 09:23 AM	SSAS Service is down.	0.0
SQL2012.SSRS	Dec 18, 2014 09:22 AM	SSRS Service is down.	0.0
SQL2012.SSIS	Dec 18, 2014 09:22 AM	SSIS Service is down.	0.0
SQL2012.SSAS	Dec 18, 2014 09:22 AM	SSAS Service is down.	0.0


The current performance alerts roll up view displays detailed information such as:

- BI Service
- Date/Time of alert inception
- Alert Preview (description)
- Alert Threshold

 The most recent alert always shows up at the top of the panel.

The following colors in the Alerts view are associated with a status and action within SQL BI Manager:


Color	Meaning
Green	Acceptable threshold where SQL BI Manager does not generate an alert.
Gray	Informational threshold where SQL BI Manager generates an informational alert.
Yellow	Warning threshold where SQL BI Manager generates a warning alert.
Red	Critical threshold where SQL BI Manager generates a critical alert.

 From the current performance alerts you can jump to your historical alerts. Find the **Jump to Historical alerts** option at the right top corner of the view.

Overview of historical alerts


HISTORICAL ALERTS					
From : Dec 17, 2014 3:09 PM		To : Dec 18, 2014 3:09 PM		Submit	Export
BI Service		First Seen	Cleared At	Alert Preview	Alert Threshold
SQL2012.SSRS		Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSIS		Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSAS		Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSIS		Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSRS		Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSAS		Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0
SQL2012.SSRS		Dec 18, 2014 01:27 PM	Dec 18, 2014 01:27 PM	INFORMATIONAL: ProcessorQueue Length at 5	5.0

In SQL BI Manager alerts shift from current performance alerts to historical alerts when they fall below their previously established threshold and auto resolve.

 In SQL BI Manager you can define alert thresholds, see [Configuring alert thresholds](#).

The historical alerts roll up view displays detailed information such as:

- BI Service
- Date/Time of alert inception
- Alert Preview (description)
- Alert Threshold

 In the historical alerts roll up view you can view alerts in a specific time frame.

Verifying availability of BI services

In the Alerts view of SQL BI Manager you can easily identify the availability of the following BI services:

- SSAS service
- SSIS service
- SSRS service

DASHBOARD ALERTS SSAS SSRS SSIS ADMINISTRATION				
Refresh Page Last Checked on Dec 18 2014 15:03:02				
Jump to: Historical Alerts				
CURRENT ACTIVE ALERTS (5 Alerts 5 Critical 0 Warning 0 Info)				
BI Service		First Seen	Alert Preview	Alert Threshold
SQL2012.SSIS		Dec 18, 2014 09:23 AM	SSIS Service is down.	0.0
SQL2012.SSAS		Dec 18, 2014 09:23 AM	SSAS Service is down.	0.0
SQL2012.SSRS		Dec 18, 2014 09:22 AM	SSRS Service is down.	0.0
SQL2012.SSIS		Dec 18, 2014 09:22 AM	SSIS Service is down.	0.0
SQL2012.SSAS		Dec 18, 2014 09:22 AM	SSAS Service is down.	0.0


Viewing OS statistics for SQL BI Service instances

SQL BI Manager alerts on Operating System statistics for your monitored SQL BI Service instances.

HISTORICAL ALERTS					
From: Dec 17, 2014 3:09 PM		To: Dec 18, 2014 3:09 PM		Submit	Export
BI Service	First Seen	Cleared At	Alert Preview	Alert Threshold	
SQL2012.SSRS	Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSIS	Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSAS	Dec 18, 2014 02:22 PM	Dec 18, 2014 02:22 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSIS	Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSRS	Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSAS	Dec 18, 2014 01:46 PM	Dec 18, 2014 01:46 PM	CRITICAL: ProcessorQueue Length at 10	10.0	
SQL2012.SSRS	Dec 18, 2014 01:27 PM	Dec 18, 2014 01:27 PM	INFORMATIONAL: ProcessorQueue Length at 3	3.0	

The available Operating System counters, enabled by default, include:

- OS% Processor Time
- OS Paging
- Average Disk Milliseconds/Read
- Average Disk Milliseconds/Write
- Processor Queue Length

 For additional information on OS counters, see [Metric alerts](#).

Viewing SSAS, SSIS, and SSRS performance alerts

SQL BI Manager alerts on the performance of the SQL Server Analysis Services, SQL Server Integration Services, and SQL Server Reporting Services.

DASHBOARD ALERTS SSAS SSRS SSIS ADMINISTRATION		
Jump to: Historical Alerts		
CURRENT PERFORMANCE ALERTS (20 Alerts 10 Critical 4 Warning 6 Info)		
SQL Server	Date / Time	Alert Preview
SI-WIN2012R2-364US2008R2	September 04, 2014 12:14 AM	CRITICAL: SSRS Windows Active Sessions at 2347 4540 465
SI-WIN2012R2-364US2012	September 04, 2014 12:14 AM	CRITICAL: SSRS Windows Active Sessions at 2347 4555 59
SI-ET-W2012DCEN\SQL_BI_INSTANCE	September 05, 2014 03:14 PM	CRITICAL: SSRS Windows Active Sessions at 2347 4553 09
SI-WIN2012R2-364US2008R2	September 05, 2014 03:15 PM	Instance is down.
SI-ET-W2012DCEN\SQL_BI_INSTANCE	September 06, 2014 04:05 PM	Instance is down.
SI-WIN2012R2\SQL2014	September 06, 2014 02:35 PM	SSRS Service is down.
SI-WIN2012R2\SQL2012	September 06, 2014 02:38 PM	SSRS Service is down.
DM-ET-2008R2\SSAS\SQL_BI_INSTANCES	September 06, 2014 04:06 PM	SSRS Service is down.
FF-W2012DCENT\SQL2012STD_BI	September 05, 2014 02:13 PM	SSAS Service is down.
FF-W2012DCENT\SQL2012STD_BI	September 05, 2014 02:13 PM	Instance is down.

The available SSAS performance counters, enabled by default, include:


- SSAS CPU Utilization
- SSAS Memory Utilization

The available SSIS performance counters, enabled by default, include:

- SSIS CPU Utilization
- SSIS Working Set
- SSIS Private Bytes

The available SSRS performance counters, enabled by default, include:

- Web Service-Processing Failures
- Web Service- Rejected Threads

 For additional information on SSAS, SSIS, and SSRS performance counters, see [Metric alerts](#).

Verifying the status of SQL BI Manager

SQL BI Manager allows you to verify the proper functioning of the application. The system alerts you in the following scenarios:

- SQL Server BI services are unable to be monitored due to errors.
- Application components crash or become unresponsive.

SQL **Business Intelligence Manager** identifies issues within the SQL BI environment to help optimize BI service performance. [Learn more](#) > >

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