

# Select reports to deploy

SQL Diagnostic Manager includes built-in reports that are specially designed to generate commonly-requested metrics reports using the SQL Server data collected in the repository.

## Select reports

In the [Reports Deployment](#) wizard check the box for each report you want to deploy to a Microsoft Reporting Services Server, then click **Next**.

## Available Reports

You can generate reports from the following report categories:

### Server Monitoring Reports

Report Name	Description
Enterprise Summary	View the health of your SQL Servers.
Server Summary	View the health details of a single SQL Server.
Active Alerts	View the active alerts for all monitored SQL Servers.
Mirroring Summary	View the health of your mirrored databases.
Metric Thresholds	View all metric thresholds for a server.
Availability Group Topology	View the current topology of your availability groups configuration.
Deadlock	View the deadlock trends across SQL Server database.

### Virtualization Monitoring Reports

Report Name	Description
Virtualization Summary	View a summary of your virtualized environment.
Virtualization Statistics	Analyze the performance trends of your virtual machines.

### Activity Monitoring Reports

Report Name	Description
Change Log Summary	View a summary of all key actions performed in your SQLdm configuration.

### Server Analysis Reports

Report Name	Description
Top Servers	Identify your worst performing SQL Servers.
Server Statistics	Analyze and compare performance trends across two SQL Servers.
Server Inventory	Find SQL Servers that share the same properties.
Query Overview	Identify your worst performing queries.
Top Queries	Find queries that are performing poorly or executing frequently.

Alert History	Analyze the alert history for your SQL Servers.
Baseline Statistics	Analyze and compare performance baselines across two SQL Server instances.
Query Wait Statistics	Analyze different wait type categories on your SQL Server instance.

## Database Analysis Reports

Report Name	Description
Top Databases	Identify your worst performing databases.
Database Statistics	Analyze and compare performance trends across two databases.
Top Database Applications	Find database applications that consume system resources.
Mirroring History	Analyze the event history for a mirrored database.
Top Tables by Growth	Identify the fastest growing tables.
Top Tables by Fragmentation	Identify the most fragmented tables.
Tempdb Statistics	Analyze the performance trends of your tempdb database.
Transaction Log Statistics	Analyze the database transaction log.
Availability Group Statistics	View the historical health of your availability groups, availability replicas, and availability databases. Plus view additional information through the Availability Group Database Statistics sub-report.

## Resource Analysis Reports

Report Name	Description
Session Statistics	Track key session and network performance metrics over time.
CPU Statistics	Track key CPU performance metrics.
Disk Details	Track key disk metrics for server.
Disk Statistics	Track key disk performance metrics.
Replication Statistics	Track key replication performance metrics.
Memory Statistics	Track key memory performance metrics.
Disk Space Usage	Track the most recent snapshot of available disk space.
Disk Space History	Track the history of activity for your disk.

## Plan Reports

Report Name	Description
Disk Space Usage	Predicts how much disk space may be needed in the future based on current and historical growth rate trends.
Database Growth	Predicts how large selected databases may grow based on current and historical growth rate trends.
Table Growth	Predicts how large selected tables may grow based on current and historical growth rate trends.

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