

SQL Compliance Manager Hardware Sizing guidelines

The following guidelines provide an estimation of the hardware resources required to deploy SQL Compliance Manager depending on the number of servers you want to monitor with SQL Compliance Manager.

Deployments under 20 Servers

Less than 20 SQL Servers being audited and 10,000 events per hour.

SQL Compliance Manager Repository and Collection Service reside on:

Type	Requirement
Operating System	Windows Server 2012R2 or above
Memory	6 - 12 GB
CPU	2 dual core
SQLcm Repository Size	60 - 90 GB (Allocate this space ahead of time)



These hardware and configuration requirements are basic requirements and can be interpreted differently depending on each environment's audit requirements and event activity scenarios.

The expected repository growth is approximately 1 GB per every 1 million transactions.

10K events per hour will require 7 GB of space per month.

Deployments of 20-50 Servers

20-50 SQL Servers being audited and 20,000 events per hour.

SQL Compliance Manager Repository and Collection Service reside on:

Type	Requirement
Operating System	Windows Server 2012R2 or above (64 bit)
Memory	12 - 24 GB
CPU	Dual 2 - 3 GHZ Quad Core
SQLcm Repository Size	250 GB or more (Allocate this space ahead of time)



These hardware and configuration requirements are basic requirements and can be interpreted differently depending on each environment's audit requirements and event activity scenarios.

The expected repository growth is approximately 1 GB per every 1 million transactions.

20K events per hour will require at least 15 GB of space per month.


Deployments of 200 Servers or more

200 SQL Servers being audited and 30,000 events per hour.

SQL Compliance Manager Repository and Collection Service reside on:


Type	Requirement
Operating System	Windows Server 2012R2 or above (64 bit)

Memory	24 - 48 GB (more if monitoring Before After Data)
CPU	4 - 8 Dual Core
SQLcm Repository Size	1 TB or more (Allocate this space ahead of time)

 These hardware and configuration requirements are basic requirements and can be interpreted differently depending on each environment's audit requirements and event activity scenarios.

The expected repository growth is approximately 1 GB per every 1 million transactions.

30K events per hour will require at least 200 GB of space per month.

 IDERA SQL Compliance Manager is fully supported on Virtual Machines, both HyperV and VMware.

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