Prerequisites for MSSQL Installation

Hardware requirements:

Component	Requirement	Recommended
Hard Disk	SQL Server requires a minimum of 6 GB of available hard-disk space	NTFS or ReFS file formats is recommended. FAT32 file system is supported but not recommended
Memory	Express Editions: 512 MB All other editions: 1 GB	Express Editions: 1 GB All other editions: At least 4 GB
Processor Speed	x64 Processor: 1.4 GHz	2.0 GHz or faster
Processor Type	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support	

Software requirements

Component	Requirement
.NET Framework	require .NET Framework 4.6 for the Database Engine, Master Data Services, or Replication
Network Software	Supported operating systems for SQL Server have built-in network software.

Considerations…

- Installation of SQL Server 2016 is supported on x64 processors only. It is no longer supported on x86 processors.

- SQL Server 2016 Can be installed on Windows Server 2012, 2016 and 2019.

- You cannot run SQL Server services on a domain controller under a local service account.

- Separate disks for Data Files, Log Files and tempdb.