

SQL Server Installation failed with error status: 1639

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Today while installing SQL Server 2008 R2 with SP1, installation failed with following error code,

MSI (s) (4C:9C) [04:51:32:016]: Product: SQL Server 2008 R2 SP1 Database Engine Services – Update ‘Service Pack 1 for SQL Server Database Services 2008 Core Instance (64-bit) (KB2528583)’ could not be installed. Error code 1639. Additional information is available in the log file C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20130820_043842\sql_engine_core_inst_Cpu64_1.log.

MSI (s) (4C:9C) [04:51:32:016]: Windows Installer installed an update. Product Name: SQL Server 2008 R2 SP1 Database Engine Services. Product Version: 10.51.2500.0. Product Language: 1033. Manufacturer: Microsoft Corporation. Update Name: Service Pack 1 for SQL Server Database Services 2008 Core Instance (64-bit) (KB2528583). Installation success or error status: 1639.

MSI (s) (4C:9C) [04:51:32:016]: Windows Installer installed the product. Product Name: SQL Server 2008 R2 SP1 Database Engine Services. Product Version: 10.51.2500.0. Product Language: 1033. Manufacturer: Microsoft Corporation. Installation success or error status: 1639.

MSI (s) (4C:9C) [04:51:32:016]: MainEngineThread is returning 1639

Info 1639.Invalid command line argument. Consult the Windows Installer SDK for detailed command line help.

Investigated all database options we selected and didn't found any issue, then searched over online forums, similar issue was found reported at following thread <http://scn.sap.com/thread/2103921>

In our case we found the problem as usage of space in the folder names for e.g. "SQL Server Installable", now when we modified the folder name without any space for e.g. "SQLServer_Installable" then issue got fixed and installation went **successful**.

So the learning from this is, never ever use space in Folder names, File names, Database names, User names, etc. to make life simple and easy in Windows operating system else you may continue to land up in such issues.

Hope it may help someone.

References:

Following link provided solution, <http://scn.sap.com/thread/2103921>

If issue is not as above described then following link can be referred as well,

<http://social.msdn.microsoft.com/Forums/sqlserver/en-US/4d6158a1-b601-428c-aad4-a1716e76de1a/install-sql-server-problem>

