

# Perform a silent installation of the SQLCM Agent

Use the following commands to perform a silent installation or upgrade of the IDERA SQL Compliance Manager Agent for **versions 5.5.1 and later**.

For a fresh installation:

```
msiexec /i "\SQLcomplianceAgent-x64.msi" /! *v InstallAgent.log COLLECT_SERVER="IderaCollectionServerName"
INSTANCE="AgentSQLServerInstanceName" TRACE_DIRECTORY="C:\Program Files\Idera\SQLcompliance\AgentTraceFiles"
SERVICEUSERNAME="Domain\Username" PASSWORD="!mySec@tP@55w0rD" STARTSERVICE="TRUE" SILENT="1" /qb+
```

Minor/Maintenance Upgrade (from 5.x to this version):

```
msiexec /i "\SQLcomplianceAgent-x64.msi" /! *v InstallAgent.log COLLECT_SERVER="IderaCollectionServerName"
INSTANCE="AgentSQLServerInstanceName" TRACE_DIRECTORY="C:\Program Files\Idera\SQLcompliance\AgentTraceFiles"
SERVICEUSERNAME="Domain\Username" PASSWORD="!mySec@tP@55w0rD" STARTSERVICE="TRUE" SILENT="1"
REINSTALLMODE=vamus REINSTALL=All AllUsers=1 /qb+
```

Major upgrade (from 4.5 to this version):

```
msiexec /i "\SQLcomplianceAgent-x64.msi" /! *v InstallAgent.log SERVICEUSERNAME="Domain\Username" PASSWORD="!
mySec@tP@55w0rD" STARTSERVICE="TRUE" SILENT="1" AllUsers=1 /qb+
```

Use the following commands to perform a silent installation or upgrade of the IDERA SQL Compliance Manager Agent for **version 5.5**.

For a fresh installation:

```
msiexec /i "<Path_to_Agent_MSI>\SQLcomplianceAgent-x64.msi" /! *v InstallAgent.log COLLECT_SERVER="
IderaCollectionServerName" INSTANCE="AgentSQLServerInstanceName" TRACE_DIRECTORY="C:\Program
Files\Idera\SQLcompliance\AgentTraceFiles" SERVICEUSERNAME="Domain\Username" PASSWORD="!mySec@tP@55w0rD"
STARTSERVICE="TRUE" SILENT="1" /qb+
```

For an upgrade:

```
msiexec /i "<Path_to_Agent_MSI>\SQLcomplianceAgent-x64.msi" /! *v InstallAgent.log COLLECT_SERVER="
IderaCollectionServerName" INSTANCE="AgentSQLServerInstanceName" TRACE_DIRECTORY="C:\Program
Files\Idera\SQLcompliance\AgentTraceFiles" SERVICEUSERNAME="Domain\Username" PASSWORD="!mySec@tP@55w0rD"
STARTSERVICE="TRUE" SILENT="1" REINSTALLMODE=vamus REINSTALL=All AllUsers=1 /qb+
```

Associated parameters include:

Parameter	Description
COLLECT_SERVER	The machine where the Collection server is installed and where you want to collect audited data.
INSTANCE	The SQL Server instance name where you want to install the Agent.
TRACE_DIRECTORY	The Agent trace file directory where you want to generate the trace files on the Agent server.
SERVICEUSERNAME	The Windows service account used to run the Agent service. This account must be local admin and have sa rights to the monitored SQL Server.
PASSWORD	The password for the service account.
STARTSERVICE	Denotes whether to start the service.
SILENT	Indicates to the installer that it is installed silently.

REINSTALL MODE	<b>Vamus</b> , indicates the type of reinstall to perform.
REINSTALL	<b>All</b> , instructs the installer to reinstall all pre installed features.



The login and password must be encrypted strings. On IDERA SQL Compliance Manager 3.0 and later, you can encrypt the login and password using the encrypt command on the command line to get an encrypted version of the string that can then be used:

```
sqlcmdcmd encrypt THESTRING
```

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