

知 AD Campus didnt Connect to MSSQL Server 2016(Connecting to the database failed)

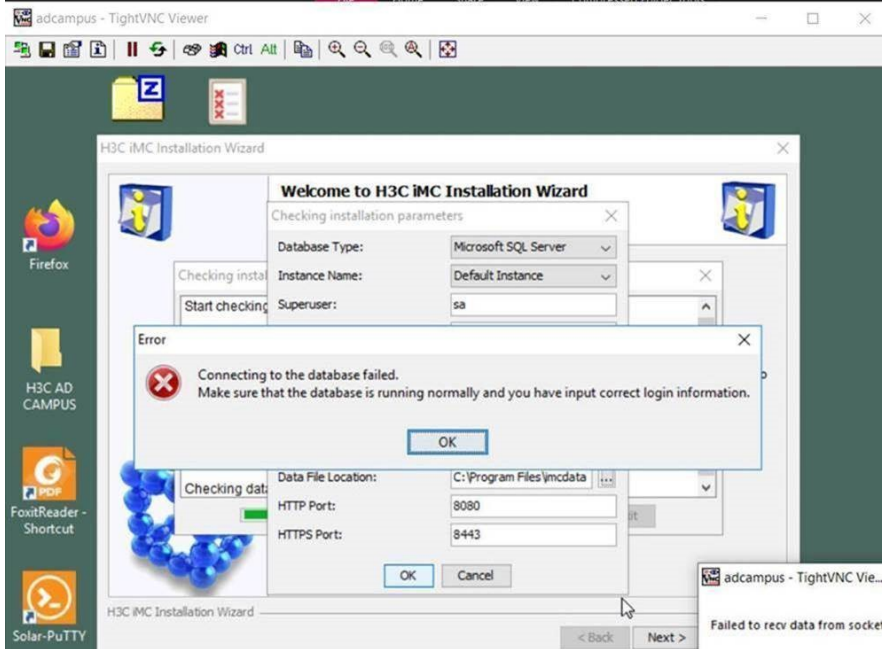
AD Solutio 梁金宝 2021-06-13 Published

Network Topology

Customer install DR2000 target version is E0508H14, base install is E0508

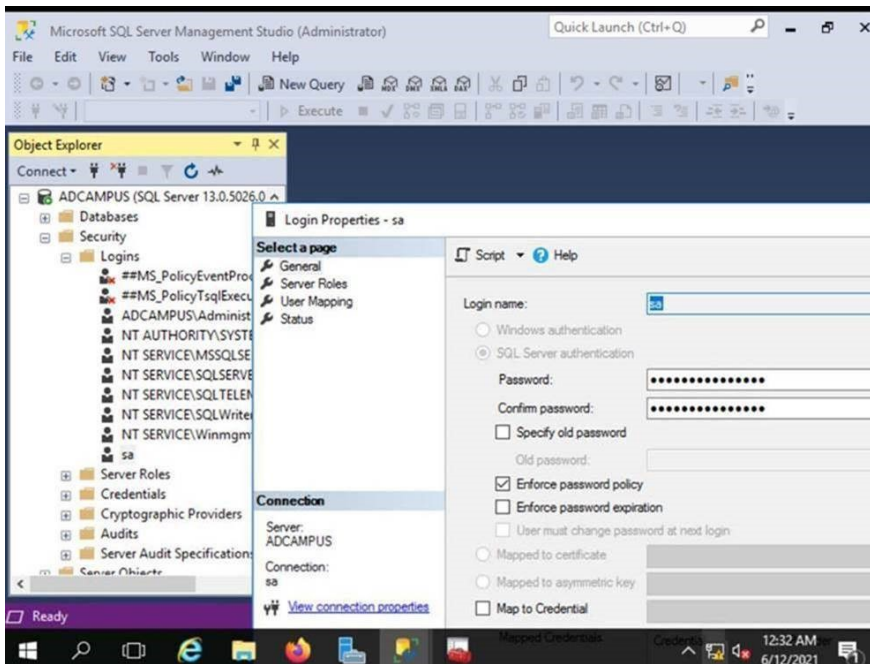
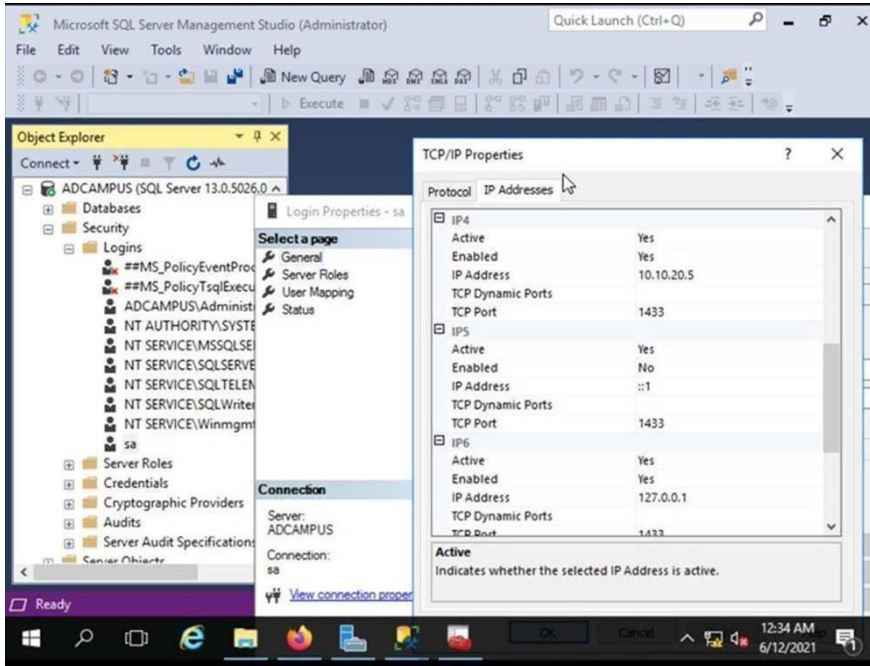
Problem Description

When installing DR2000 E0508, enter the password of SA user in database, it fails to pass the test, and the error is: Connecting to the database failed. Make sure the database is running normally and you have input correct login information.



Process Analysis

1. Check that you log in to the database using an SA account and check the TCP/IP configuration in the database.



2. check C:\Windows\iMC-Reserved\log\install_XXXXX.log, and this log will record the information and tips during the iMC installation.

```
2021-06-11 22:15:19 [ERROR] [SwingWorker-pool-1-thread-2] [com.h3c.imc.deploy.dma.wizard.DatabaseSelectPanelDescriptor$DbConnectCheckingWorkingDialog::doWork(1839)] Connect to database error
```

```
com.microsoft.sqlserver.jdbc.SQLServerException: The driver could not establish a secure connection to SQL Server by using Secure Sockets Layer (SSL) encryption. Error:
```

```
"java.lang.RuntimeException: Could not generate DH keypair". ClientConnectionId:43ae1232-b418-4dc9-bc59-9d63798043e8
```

Solution

Need to use the DR2000 P version of the MSKBsC tool to check and fix the environment, and then restart the server.

DR2000_ADCAM_7.3_WINDOWS-E0508P13 > DR2000_ADCAM_7.3_WINDOWS-E0508P13 > windows > tools

Name	Date modified	Type	Size
InstallGO	7/21/2020 9:40 AM	File folder	
MSKBsC	6/12/2021 8:10 PM	File folder	
VPD	7/21/2020 9:40 AM	File folder	
cluster_tools	10/30/2017 9:04 AM	WinRAR ZIP 压缩...	1,567 KB
dhcp-plugin-windows	7/6/2020 6:11 PM	WinRAR ZIP 压缩...	11,990 KB
envcheck	10/30/2017 9:04 AM	WinRAR ZIP 压缩...	2 KB
iHATool	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	80,251 KB
iMC_MIB_Download_Linux	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	2,392 KB
imc_tools	10/30/2017 9:04 AM	Application	4,250 KB
iMC-ICOM	8/15/2017 10:14 AM	WinRAR 压缩文件	40,539 KB
iMC-MIB-Download_Windows	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	828 KB
license小工具	10/25/2017 7:55 PM	WinRAR 压缩文件	267 KB
lldp-agent-redhat	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	20 KB
lldp-agent-ubuntu	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	23 KB
lldp-agent-windows	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	4,321 KB
MSKBsC	6/13/2019 2:25 PM	WinRAR ZIP 压缩...	168 KB
New Text Document	6/12/2021 9:18 PM	Text Document	1 KB
openstack-plugin	10/25/2017 7:55 PM	WinRAR ZIP 压缩...	157 KB
SCOM	10/30/2017 9:03 AM	WinRAR ZIP 压缩...	725 KB
vrmp-plugin-linux	10/26/2017 2:58 PM	WinRAR ZIP 压缩...	173,045 KB
vrmp-plugin-windows	10/26/2017 2:58 PM	WinRAR ZIP 压缩...	13,464 KB

