# Network Installation Instructions for SignCAD®

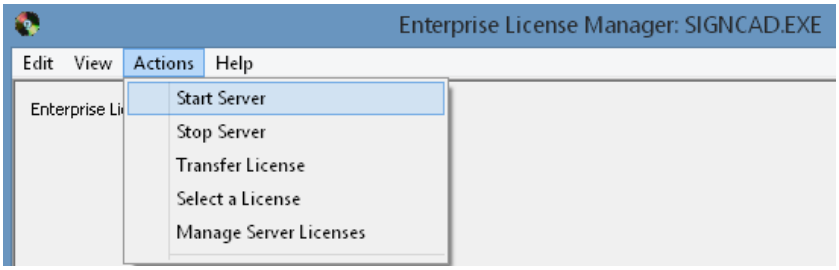
## SERVER INSTALL

**IMPORTANT:**

- **If a SignCAD version with TCPIP is already installed on the server, then you *don't* need to install V8.693 on the server. You only need to upgrade the client computers to V8.693.**
- **If a non-TCPIP SignCAD version is currently installed at the server, uninstall SignCAD and manually delete the SignCAD folder (C:\SignCAD) as well as any signcad.ini and signcad_template.ini files found in the C:\Windows folder before installing the new version at the server.**

1. **Run the setup.exe and enter the CD KEY: S3210-C3210. Choose the "Network Server Installation" and "License server only" options and follow the defaults to install under C:\SignCAD. This should be about a 30 second install.**
2. **Open the signcad.ces.ini file located in the C:\SignCAD folder on the server in Notepad. Set the IP Address for your server and the port you plan to use under the [GENERAL] section and save your changes.**

3. **Right click on the Enterprise License Manager in the C:\SignCAD folder and pick Run As Administrator.**
   a. **Select Actions/Start Server, then press OK to the "Server is now running" dialog box.**




   b. **Select Actions /Manage Server Licenses and then select your server IP Address to generate a Site Code.**



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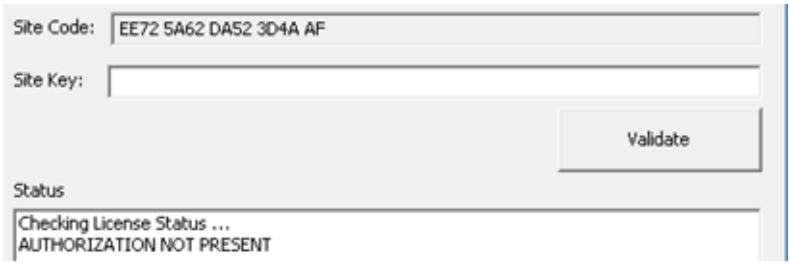



c. **E-mail the Site Code to support@signcad.com to get your SignCAD Site Key.**

d. **Enter your Site Key in the Enterprise License Manager and press Validate.**

e. **Press OK and exit the Enterprise License Manager.**

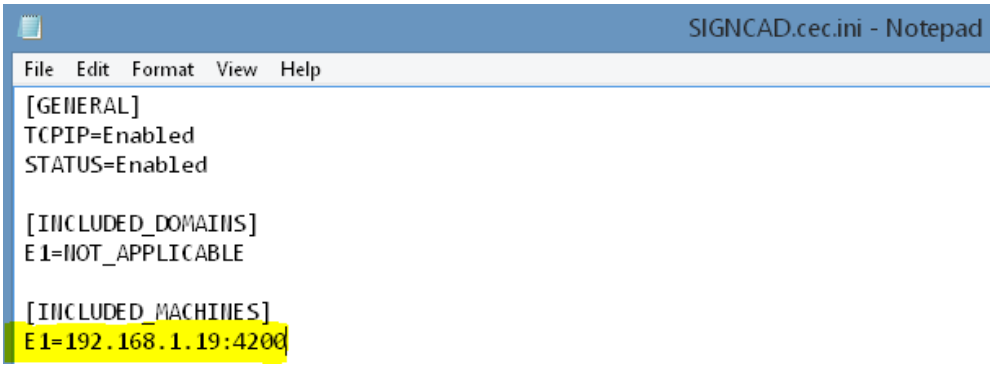
## CLIENT SIDE OF SERVER INSTALL

**IMPORTANT: If SignCAD is currently installed on the client computer, uninstall SignCAD and delete the SignCAD folder (C:\SignCAD) ) as well as any signcad.ini and signcad_template.ini files found in the C:\Windows folder before installing the new version.**

1. **Run the setup.exe and enter the CD KEY: S3210-C3210. Choose the "Network Client Node Installation" option and follow the defaults to install under C:\SignCAD. REBOOT the client computer after installation.**

2. **Connect the client computer to the server.**

   a. **FOR FIRST CLIENT INSTALL ONLY - Go into the C:\SignCAD folder at the client computer and open the signcad.cec.ini file. Add the server IP Address:PORT under the [INCLUDED_MACHINES] section and save your changes.**




   b. **FOR ALL OTHER CLIENT INSTALLS – Copy the signcad.cec.ini file from the first client install into the C:\SignCAD folder of your next client install to connect that computer to the server as well.**

3. **Give users full control permissions to the following folders on the client computer:**
   a. **C:\SignCAD**
   b. **C:\Program Files\Borland\Common Files\BDE**



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# SIGNCAD INSTALL TROUBLESHOOTING

## 1. SignCAD install hangs at 0% during installation

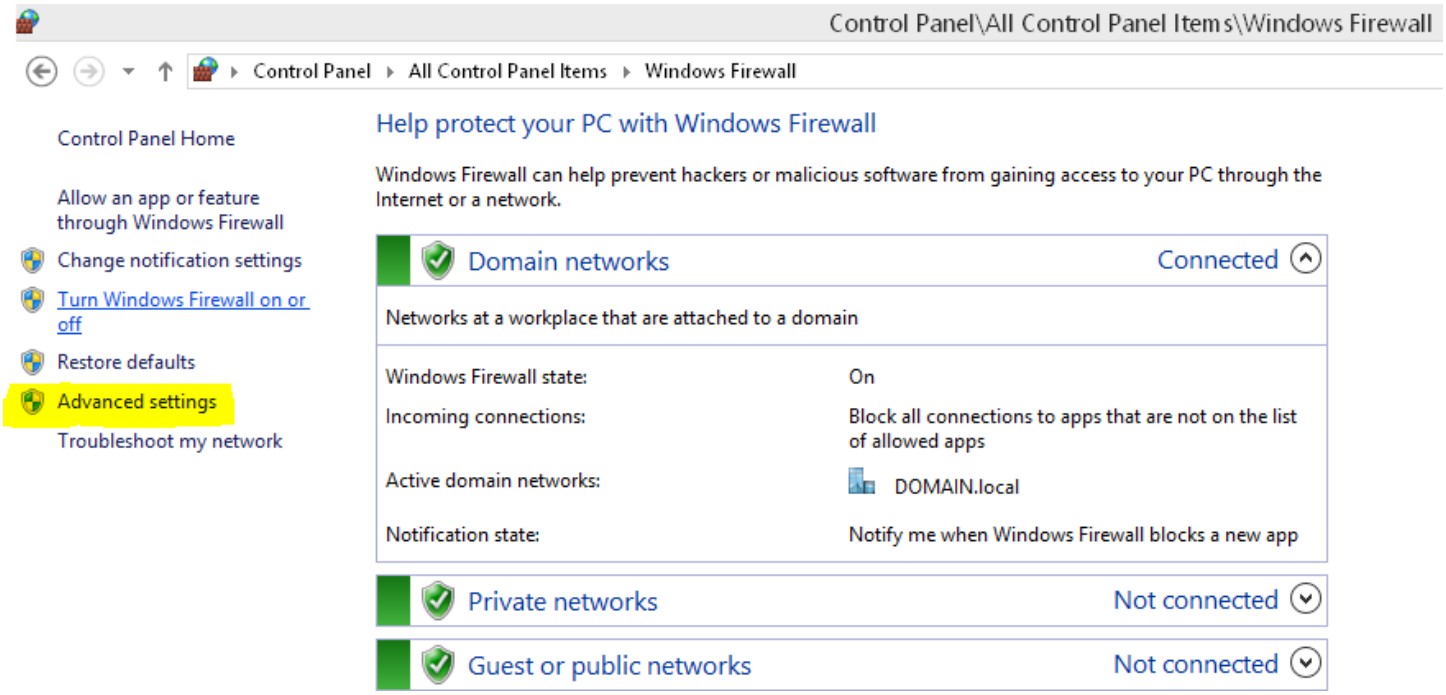
There is a process running on the computer that is conflicting with the Wise installer that SignCAD uses and that is causing the problem. You will want to end processes running on the computer. Please keep the SignCAD install up and going on your computer because once you end the correct process, the setup will resume. Below are some processes to end, but a different process not shown below could be causing the problem.

Bentley Connection Client
Skype
Google Chrome
Yahoo
Logitech Setpoint
Splwow64.exe
Desktopauthority.exe
Adobe

## 2. "Requested License Server Not Found", "License No Longer Valid"

**You will need to manually create inbound and outbound PORT rules at the server for Windows Firewall.**

1. **In Control Panel\All Control Panel Items\Windows Firewall, select Advanced settings on the left.**




2. **In Windows Firewall with Advanced Security, pick Inbound Rules on the left.**



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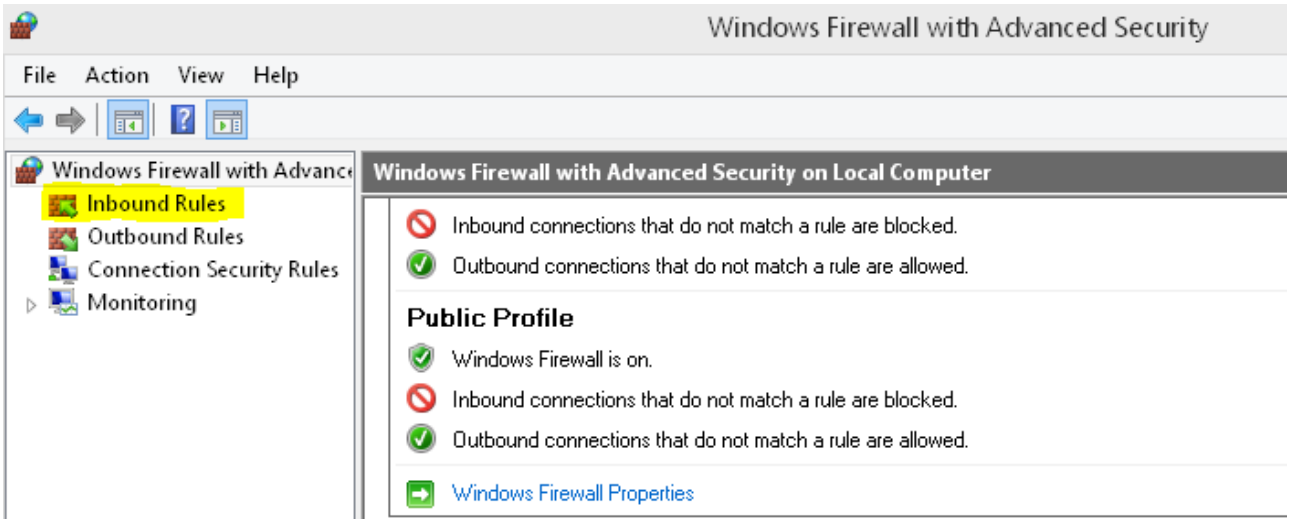
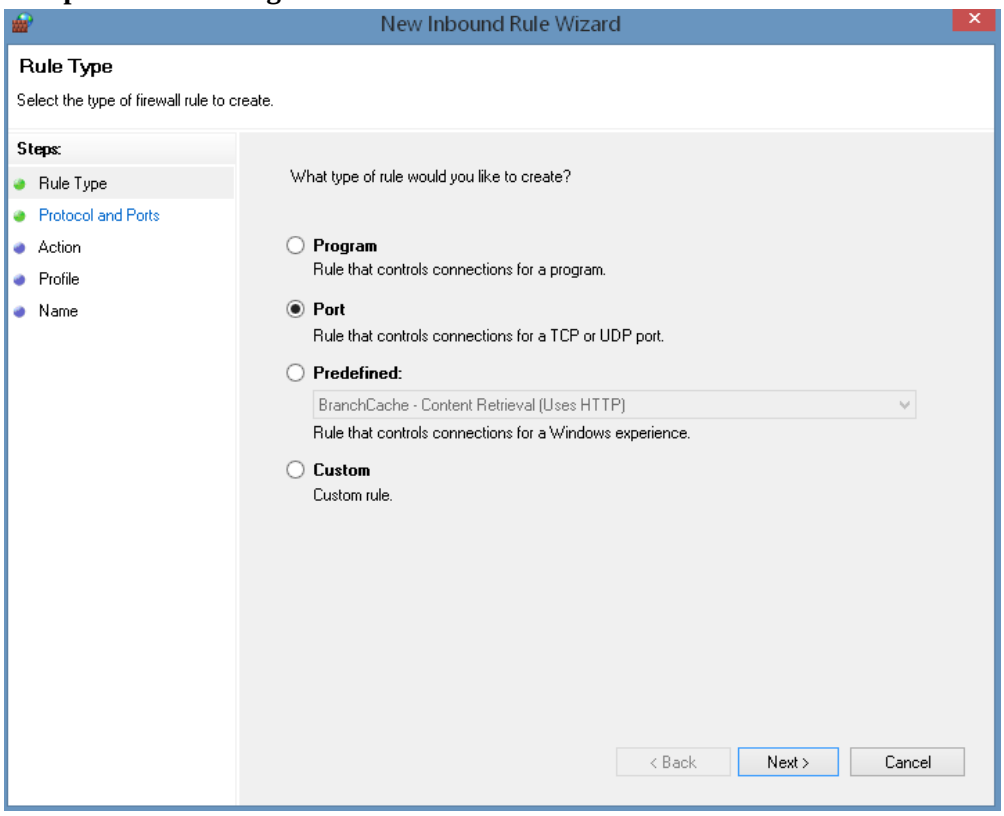



3. **Pick the New Rule under Inbound Rules.**

4. **Use the New Inbound Rule Wizard to create a PORT rule that controls connections for the TCP port specified in the signcad.ces.ini file at the server.**



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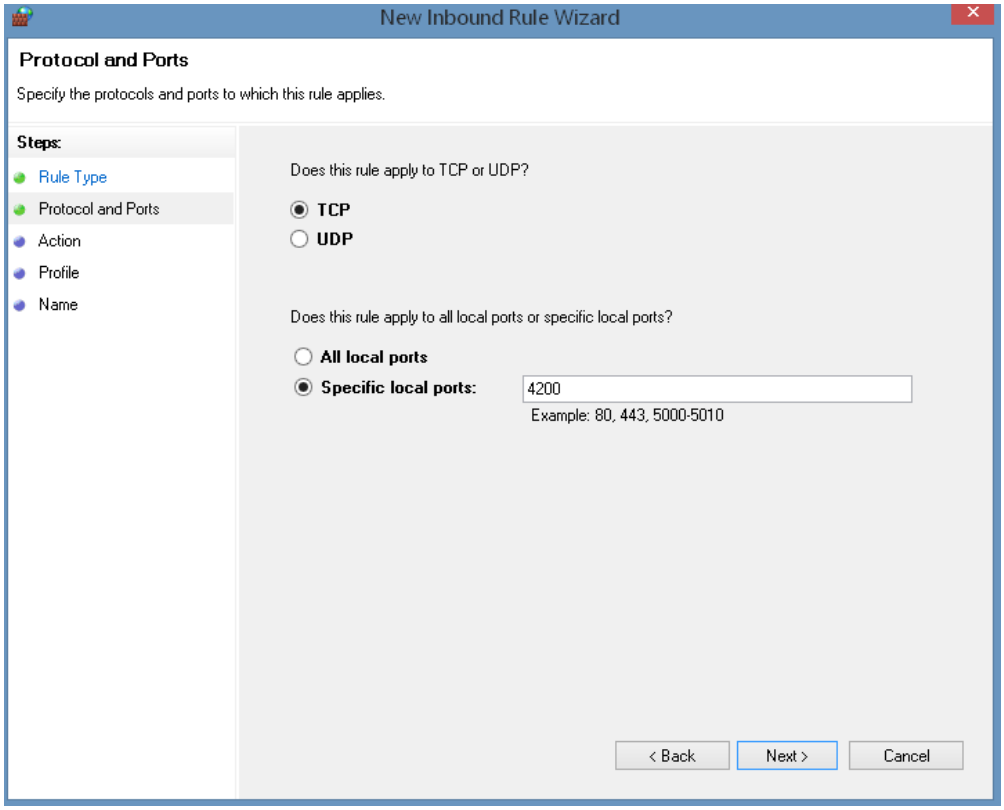


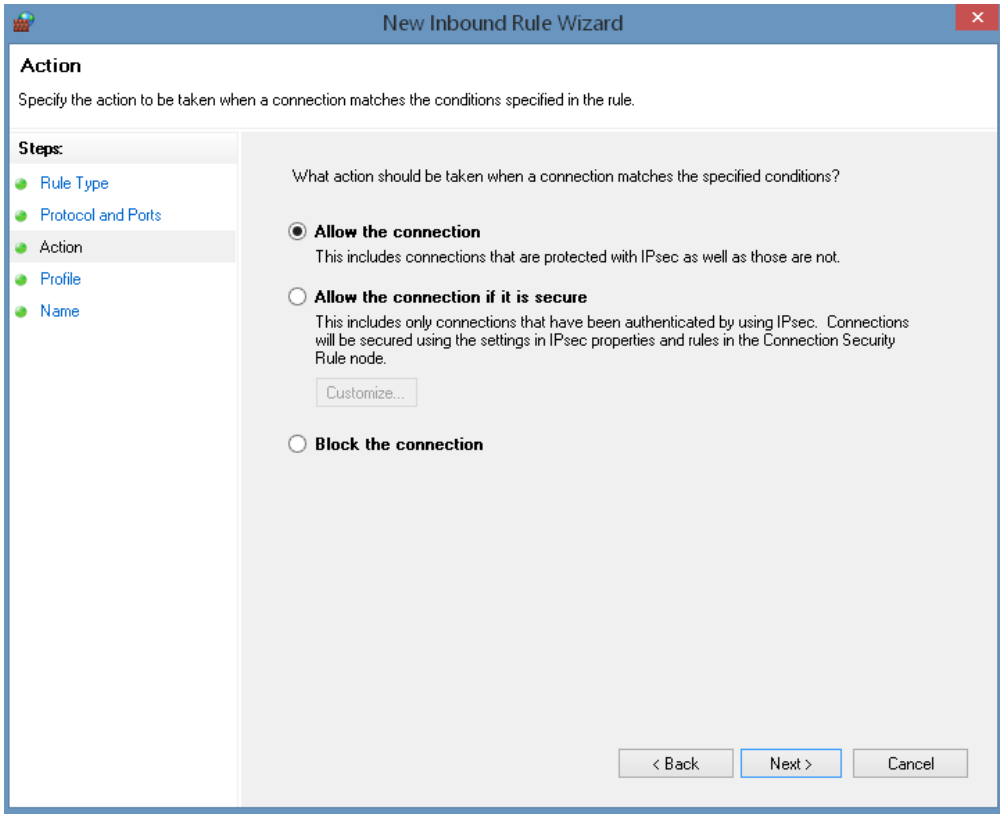




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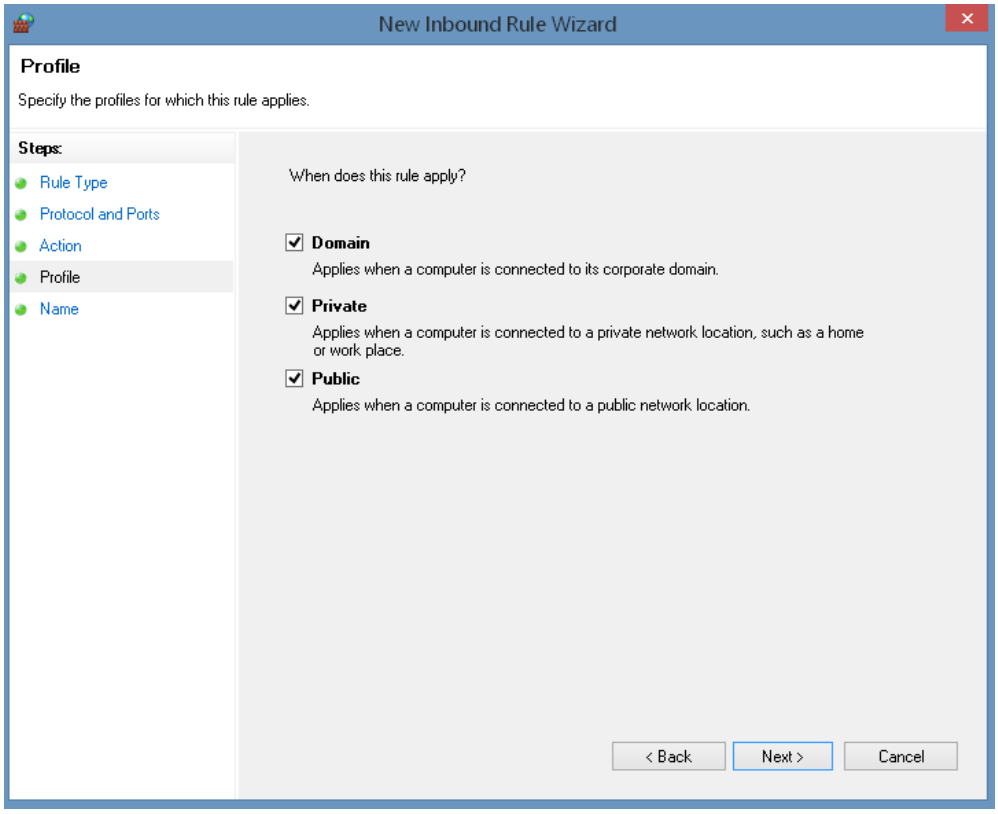


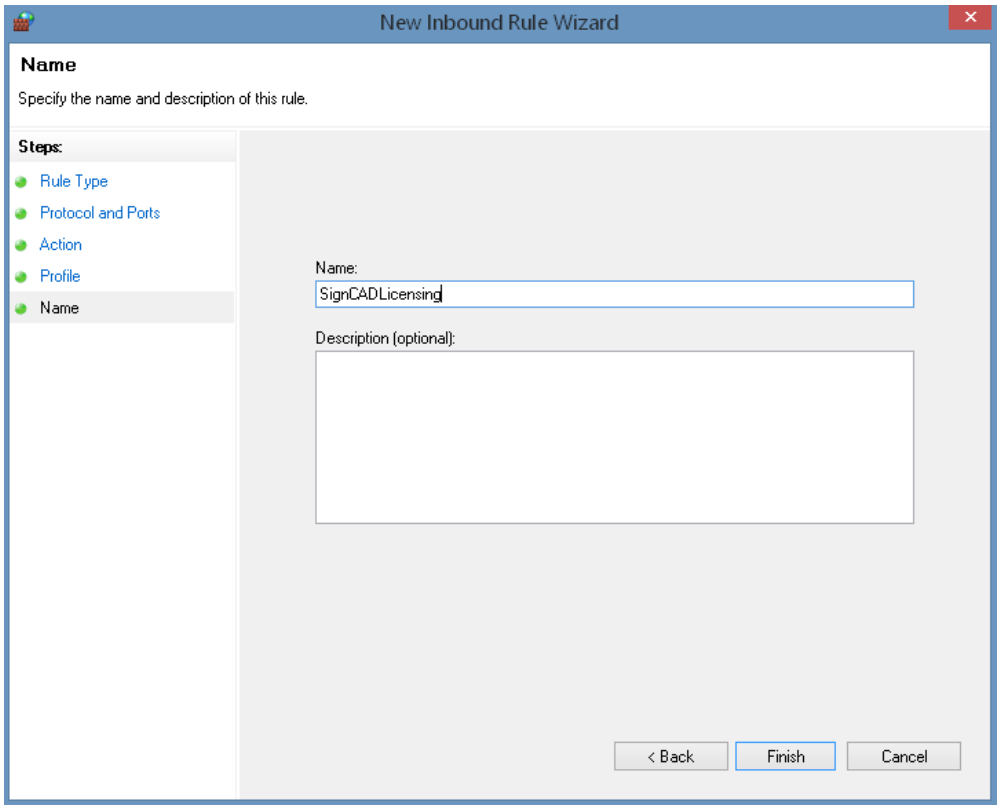

5. **Follow similar steps to create a New Outbound PORT rule for the same TCP port.**



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## 3. "Unable to Start Database Engine"

**NOTE: You must be logged in as Administrator to make these changes.**

1. Go the **Control Panel** and select the **BDE Administrator icon**
2. Select the **Configuration** tab
3. Select **drivers**
4. Select **native**
5. Select **Paradox**
6. On the upper right hand side you will see **NET DIR**: type or browse to (C:\SignCAD\Stds) in the line to the right of the Net Dir. (This location is where the pdoxusrs.net file is setup)
7. Select **object** on your toolbar
8. Select **apply** and it will say saving all edits to paradox
9. Select **ok** to that and then reboot your machine



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