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MULTI-STATION INSTALLATION SETUP STEPS AND GENERAL SETUP GUIDELINES

This contains a step by step for multi-station installation of PointOS on both Approved and Non-Approved Hardware.

MULTIPLE STATION SETUP

PointOS was designed for single use or multiple station use. Multi-Station setup will allow you to connect multiple terminals to a single, centralized database, but this means that at least a single machine must have the PointOS Server Client installed on it while all other machines must have at least the PointOS Client installed on them. The server must be running Windows® 7 or higher and should NOT be the Basic or Home editions, while the clients can be running almost any operating system that is Windows® XP or higher.

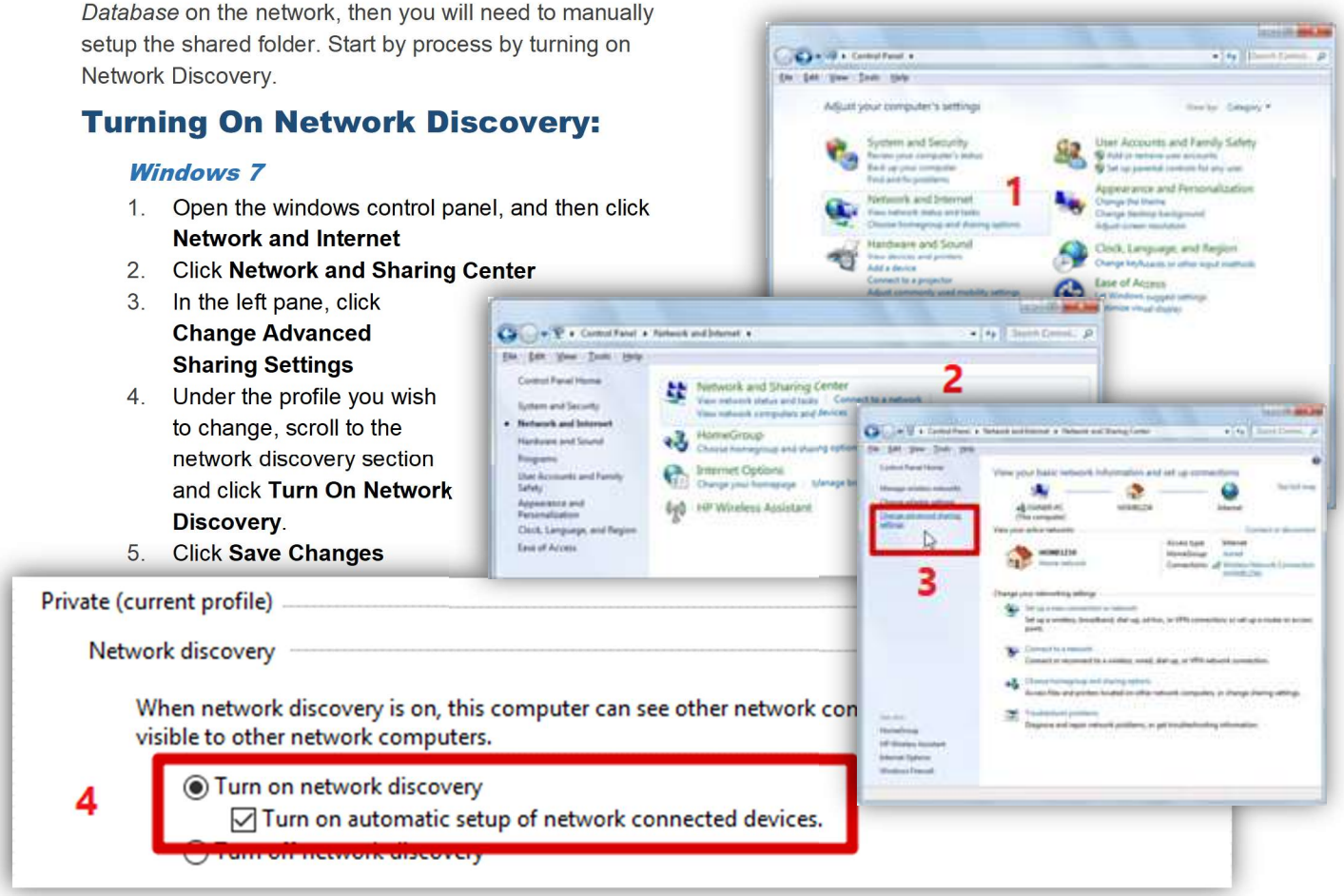
File Sharing:

The first step to setting up multiple stations is making sure that the *PointOS Database* folder is shared for other stations to see. To make sure that the *PointOS Database* folder is shared properly, open Windows® Explorer and open the Network folder. If you are unable to see the *PointOS Database* on the network, then you will need to manually setup the shared folder. Start by process by turning on Network Discovery.

Turning On Network Discovery:

Windows 7

1. Open the windows control panel, and then click **Network and Internet**
2. Click **Network and Sharing Center**
3. In the left pane, click **Change Advanced Sharing Settings**
4. Under the profile you wish to change, scroll to the network discovery section and click **Turn On Network Discovery**.
5. Click **Save Changes**



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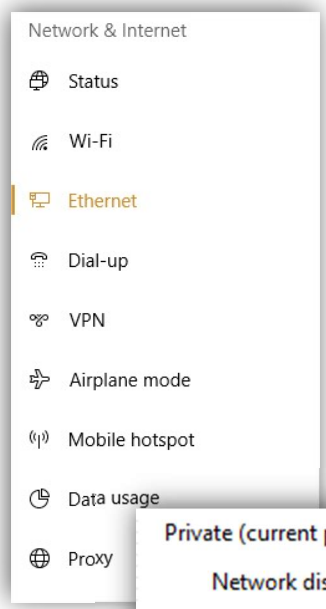
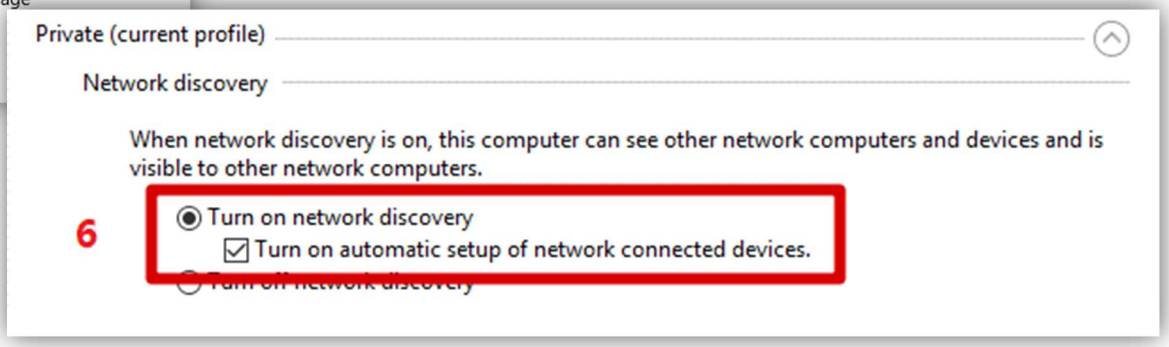
Windows 10

1. Open **Settings**
2. Click **Network & Internet**
3. In the panel on the left, click either **Wi-Fi** (if you're connected to a wireless network) or **Ethernet** (if you're connected to a network using a network cable)



4. Scroll the settings section on the right, then click **Change Advanced Sharing Settings**
5. Expand the network profile currently assigned to your network connection
6. In the Network discovery section, select ***Turn on network discovery***. Also, check the box that says ***Turn on automatic setup of network connected devices***.
7. Click **Save Changes**



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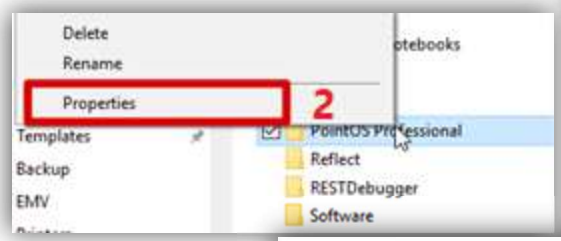
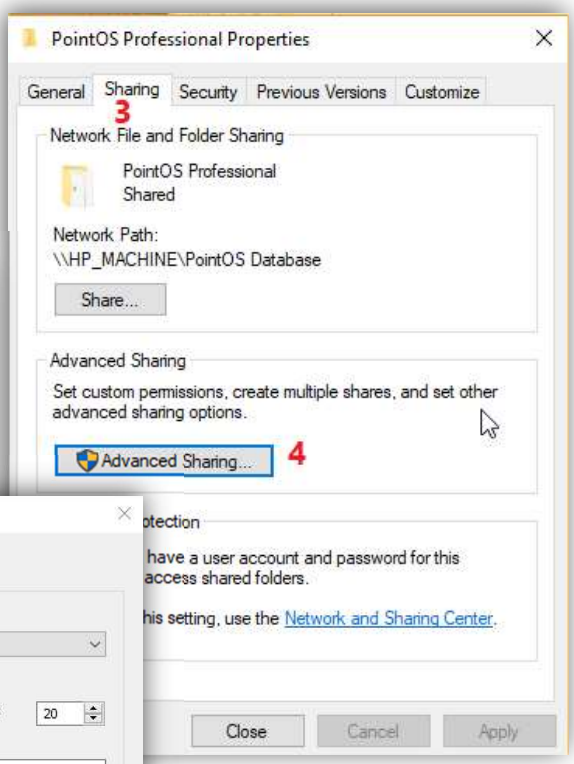
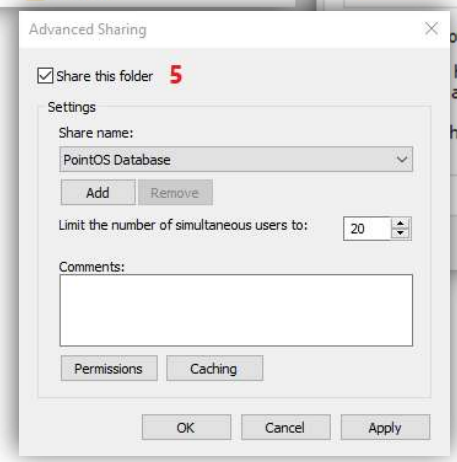
Sharing the PointOS Database Folder:

1. Open the ***My Documents*** folder and locate the ***PointOS Professional*** folder.
2. Right Click the ***PointOS Professional*** folder and select ***Properties***.



3. Now select the ***Sharing*** tab
4. Click the ***Advanced Sharing…*** button.
5. Check the ***Share this folder*** box, set the Share Name to ***PointOS Database*** and click **Apply**.





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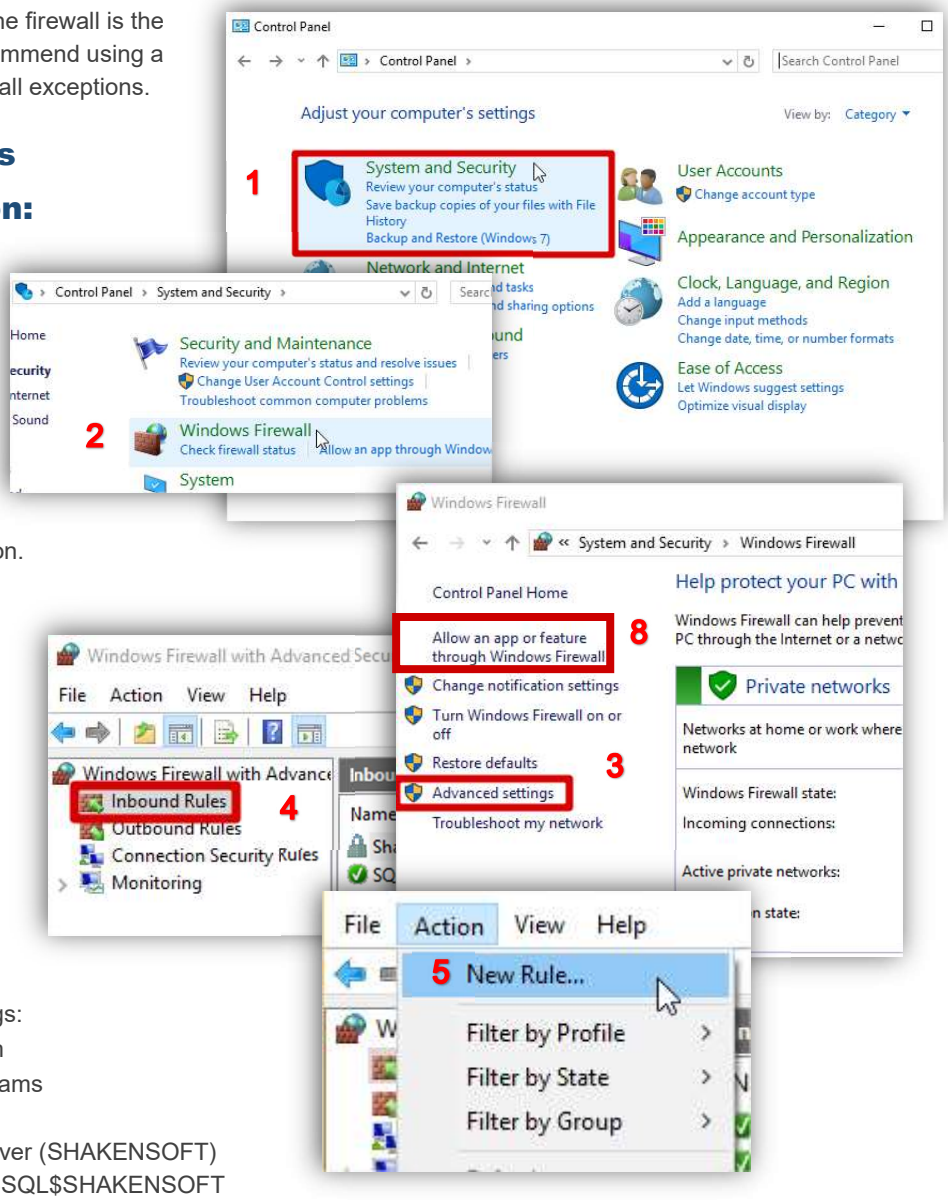
Windows Firewall:

The PointOS Software Installation is designed to automatically setup the Firewall exceptions needed to operate the PointOS software, but with newer operating systems it may be necessary to manually setup the SQL Firewall Exception. If your database is not showing up on your client computers, it is most likely due to the firewall settings. You can disable the Widows Firewall temporarily to test whether the firewall is the problem, but we always recommend using a firewall and making the firewall exceptions.



Adding a Windows Firewall Exception:

1. From the Windows® Control Panel, open the ***System and Security*** section.
2. Once in the ***System and Security*** page, click on the **Windows Firewall** option.
3. On the left-hand side of the ***Windows Firewall*** screen, click on **Advanced Settings**
4. Once the ***Windows Firewall and Advanced Security*** windows opens, select **Inbound Rules**.
5. Now open the ***Action*** menu and click **New Rule…**
6. Use the following settings:
   - ***Rule Type:*** Custom
   - ***Program:*** All Programs
   - ***Services:***
     - Name – SQL Server (SHAKENSOFT)
     - Short Name - MSSQL$SHAKENSOFT
   - ***Action:*** Allow the connection
   - ***Profile:*** Domain, Private
   - ***Name:*** Shakensoft
7. Click **Finish** and close the ***Windows Firewall and Advanced Security*** window.
8. From the ***Windows Firewall*** window from Step 3, click on **Allow a Program through Windows Firewall** or **Allow an app of feature through Windows Firewall** depending on the OS version.
9. Verify that the **SQL Server Browser** and the PointOS software (**myPointOS Connect**, **PointOS Professional**, and **PointOS Updater**) have also been allowed, if not then check the ***Private*** checkbox