
Using Hamachi to set up a VPN

A VPN (Virtual Private Network) will allow computers that are in different locations to share data as if they were in the same building. Without a VPN, computers that are in different buildings, i.e. at home and at work, cannot communication with each other to share information.

Using a VPN¹ with DaySmart Software

A VPN will allow you to use your software, i.e. Salon Iris, 123Pet, Orchid Medical Spa, or InkBook, with shared information in different locations. This may mean that you are setting up a Local Area Network (LAN) spanning across different locations, or a Wide Area Network (WAN) at two different businesses that need to communicate occasionally. In either case, you may have your server computer that holds the database and all of your information in one physical location, and a client computer that accesses information from the server in another location.

Using Hamachi to set up a VPN

Hamachi is a product offered through the reputable remote access company LogMeIn, and is a software-based VPN. You can download Hamachi and set up a new VPN in just a few minutes at each computer you'd like to connect.

Hamachi is an affordable and convenient solution to setting up a VPN. It is offered at a low monthly or annual rate when used in a business or commercial environment, and can be purchased along with your download.

Installing Hamachi


Follow these instructions to set up your VPN for the first time, first on your server computer, followed by each client computer that you are connecting that's not in the same location as the server.

1. Set up the server computer.
2. From your server computer, download² and install Hamachi from the following link:
<https://secure.logmein.com/products/hamachi2/licensing.aspx>.

1: A VPN can only be used with the LAN or WAN editions of the Software. If you are using the Solo, Standard, or Professional editions of the software, you cannot link more than one computer together on a network, whether with a VPN or just a regular single-location network.

2: You can download either the Managed or Unmanaged version. For this walkthrough, we will go through instructions for the Unmanaged version.

Choose a Mode, Any Mode




Unmanaged

Unmanaged mode allows you and your friends or colleagues to set-up a VPN in a matter of minutes. However you will be limited to a mesh network configuration, and you will miss out on web-based centralized management as well. If you do decide to go this way you will be able to migrate to **managed mode** later. Free for non-commercial use.

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[Download Mac OS X version](#)



Managed

Managed mode gives you the ability to create a VPN in one of three configurations: mesh, hub and spoke or gateway. You will have the ability to deploy clients to your users by emailing them a hyperlink, and you will be able to manage and monitor your networks and their usage centrally from LogMeIn.com. You can even set up and easily manage multiple networks. Free for non-commercial use.

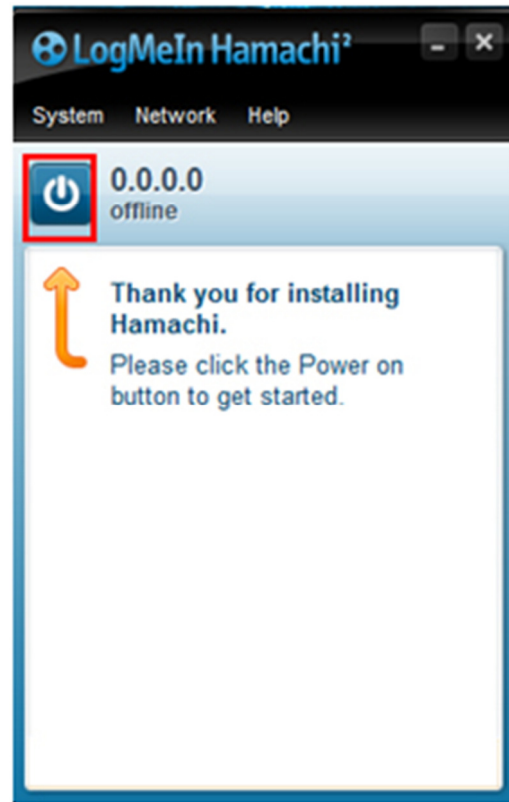
[Create Account](#)

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- When prompted, select **Run** each time, you should be asked twice, to install³ the software on your computer.
- Follow the installation prompts to complete the Hamachi⁴ setup on your computer.
- Once the installation process is completed, you may be prompted to restart your computer. Do so if necessary.
- Now open Hamachi on the server computer. If it didn't automatically open, then you can open it up from the desktop shortcut.
- You should now see a window that looks similar to the following. Click on the **Power** button, the button that the arrow points to in Hamachi, to go online.

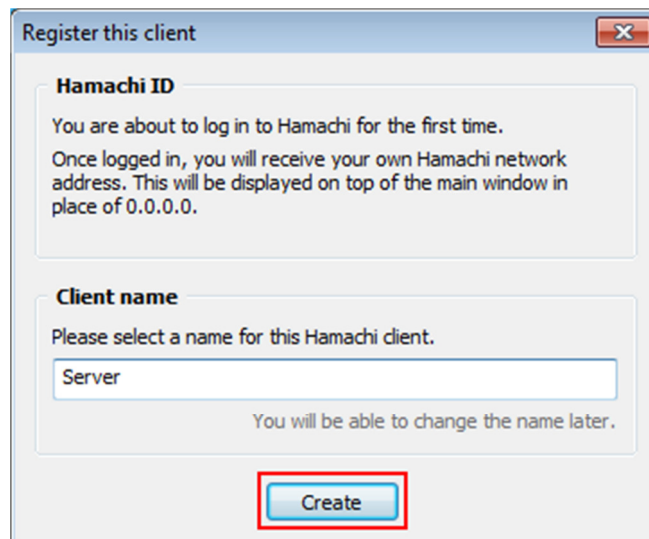
3: Some Internet browsers may require you to save the file before you can run it. If so, click on **Save**, and when finished downloading you may select the file from the download manager or from the file location, and double-click to run the setup.

4: it is recommended that you create a shortcut for Hamachi on your Desktop for easy access.



Set up Server Computer

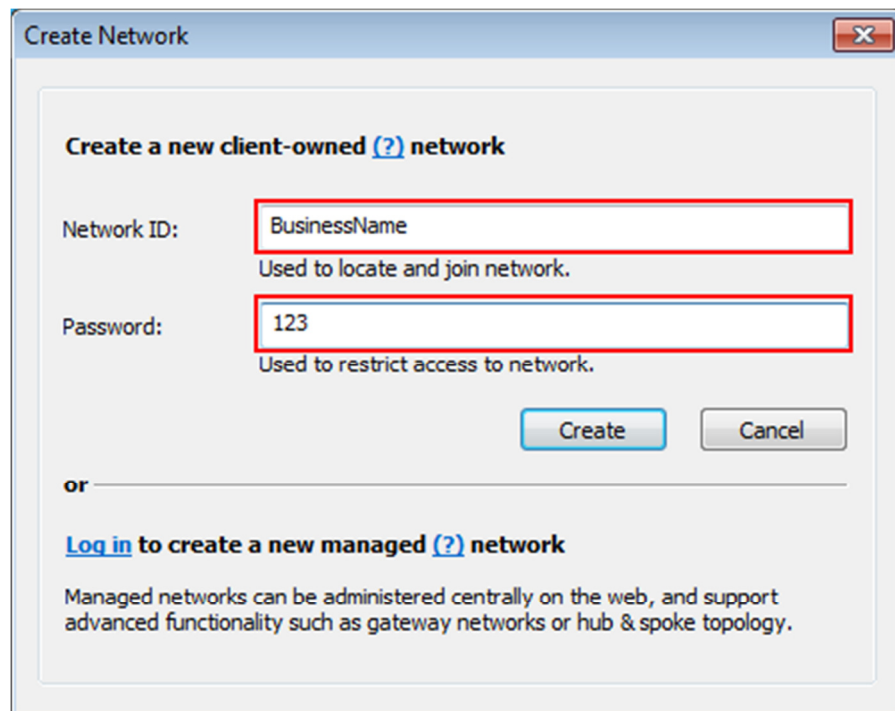
1. For this first computer, the computer that holds your software database, name it **Server** in the Hamachi setup. In Hamachi, each computer is referred to as a **client** of the network. This is not the same as a **client** in your DaySmart software. **Client** computers in your DaySmart software are essentially all computers except the one holding the database.



- Now you should see that a number (IP Address) and name is generated. But as Hamachi states, the computer still cannot communicate with any other computer(s) until it is added to a network. Click on **Create a new network** to continue.



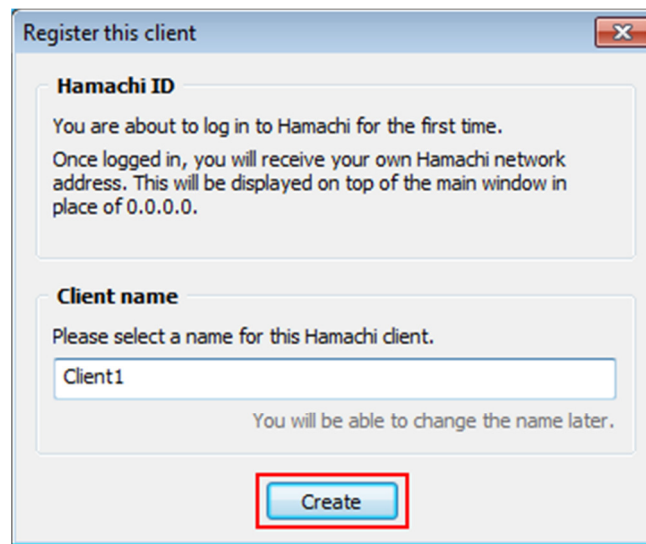
- Put your business name into the **Network ID** field, and enter a **Password** that can be easily remembered. Click on **Create** to complete the network set up.



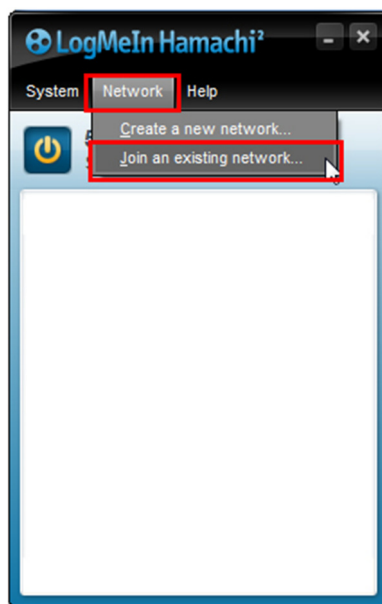
Set up Client computers

Your client computers are any computers that will be connecting to and sharing information from the Server computer.

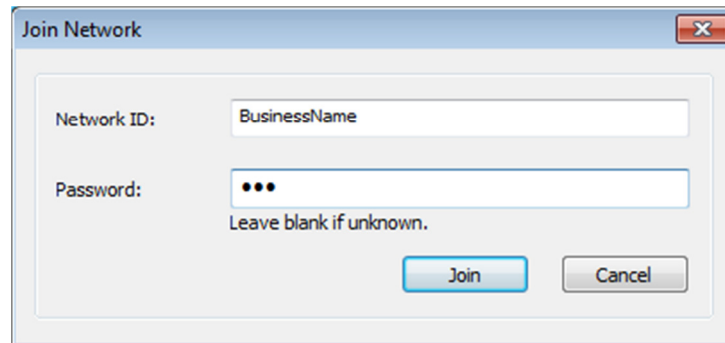
1. Follow **Steps 1 – 7** in the **Installing Hamachi** section to install Hamachi on your client computer(s).
2. When prompted, enter a name for this computer. The name can be a description of the computer, location, business, or a generic name, i.e. laptop, home, main street location, client1, etc. – whichever will help you best recognize the computer.



3. This computer will need to join the existing network. Click on the Network menu at the top of Hamachi, and then select the **Join an existing network** option.



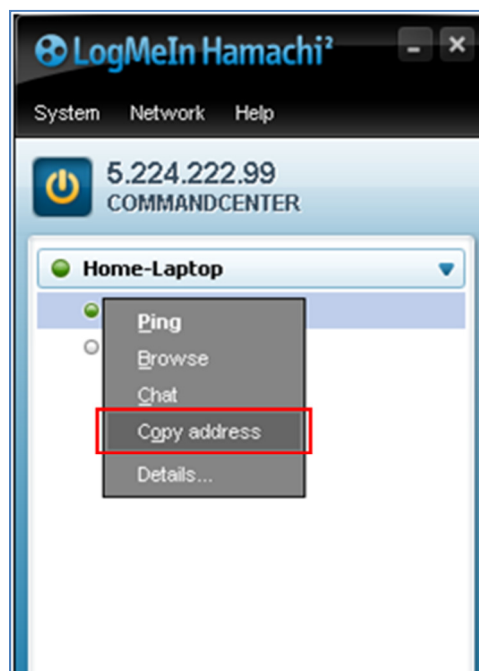
4. Enter the **Network ID**, the business name from **Step 3** in the **Set up Server computer** section, into the **Network ID** field, and then enter the **Password** that you set.
5. Click on **Join** to connect to the network.



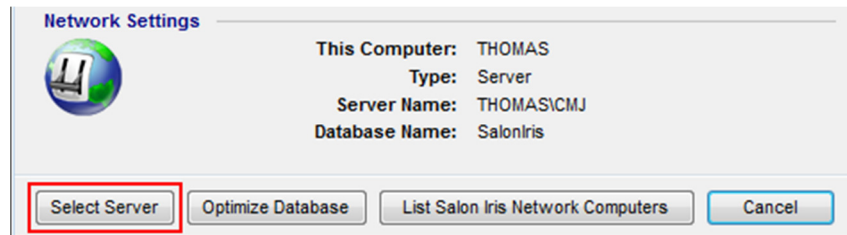
6. The computers are now linked together and able to communicate through the VPN provided by Hamachi.

Setting up a network in the Software when using Hamachi

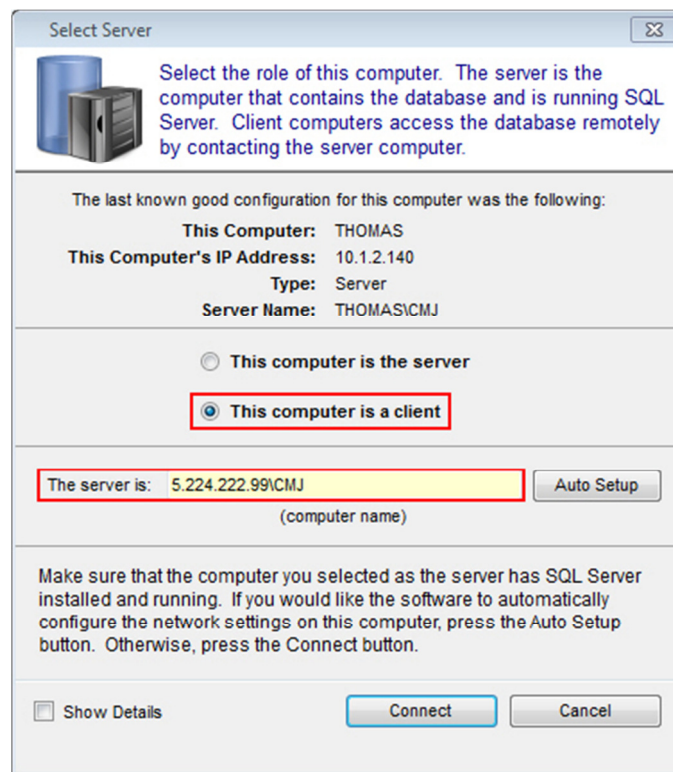
1. Make sure that Hamachi is up and running on both computers and connected to the same VPN as described in the setup steps above. Otherwise the computers will not be able to communicate with each other.
2. On the Client computer, in Hamachi, right click on the **Server** computer in the **network list**, and then click **copy address**.



3. Open up the software, i.e. Salon Iris, Orchid, 123Pet, or InkBook, on your Client computer.
4. In the software, go to the **File** drop-down menu at the top, and then select **Database Controls**.
5. Click the **Select Server** button at the bottom of the **Database Controls** screen.



6. In the **Select Server** screen, select the **This computer is a client** option. Then paste the Server's address, which was copied in **Step 2** above, into the field labeled **The server is:**.
7. Add to the end of the Server's address **\CMJ** as shown below. Then click the **Connect** button at the bottom to connect your client computer to your server⁵.



8. The computers should now be connected to each other.

5: If the software alerts that the server computer could not be found you may have to enter a new **SQL Instance** name to the end of the server computer's address, i.e. the **\CMJ** part of the address. You can find the Instance that the server computer is using by going to the server computer's **Database Controls** screen and noting what is listed at the end of the Server Name, i.e. **\SQLEXPRESS**.

Other VPN Options

There are other methods of using a VPN other than Hamachi, though we recommend Hamachi for a quality, quick, easy, and inexpensive option. Some other software options for setting up a VPN include:

- OpenVPN
- Cisco VPN Client
- HideIP

You may also purchase VPN hardware to establish a more permanent connection between computers located in different places. Note that hardware VPNs are generally not suitable for use with a laptop. Some companies that provide VPN hardware include:

- Linksys
- Cisco

If you do decide to use a software or hardware solution for setting up a VPN other than Hamachi, it is recommended that you contact a local technician to assist you with the set up.

If you have any problems or questions about this set up, please call us at (248) 491-0200 or e-mail us at support@DaySmart.com.