**How to Update the Hamachi Client**

This procedure must be executed on the client.

**On Windows or Mac**

The Hamachi client software can be updated from the client itself.

By default, the Hamachi client downloads updates automatically when you restart your client or when

your client is online for a week. You should download updates manually if you turn off automatic updates.

• To check whether you receive automatic updates, go to **System** > **Preferences** > **Settings** and verify

that the **Enable automatic update** option is selected.

• To manually download client updates, click **Help** > **Check for Updates**.

**On Linux**

Hamachi for Linux can be updated manually.

1. Open the terminal.

2. Execute the following command:

sudo hamachi check-update

The Hamachi version information is displayed.

3. If your client is not up-to-date, follow the steps in this article:

 How to Install the Client to a Local Computer ( page 13 )

**How to Find Configuration and Installation Directories**

You can view and edit the Hamachi client settings in the Hamachi configuration files as well. Only those

clients can view these directories that are running in full mode.

This procedure must be executed on the client.

**Tip:** On Linux, service configuration file (h2-engine.cfg) are located at

/var/lib/logmein-hamachi.

**How to Collect Information for Troubleshooting**

Logs help LogMeIn support technicians to find a solution for problems with Hamachi clients.

This procedure must be executed on the client.

**Tip:** On Linux, log files are located at /var/lib/logmein-hamachi/h2-engine.log

**Hamachi for Linux Fundamentals**

Get started with Hamachi for Linux.

Hamachi for Linux comes with a different feature set than Hamachi For Windows. To check a particular

feature, refer to the articles in this guide.

**Note:** You must have administrator privileges to run Hamachi commands.

**First Steps**

Before you can connect to a network, you must attach the client to your LogMeIn account.

1. Execute sudo hamachi login to log in.

2. Execute sudo hamachi attach [email@example.com] using your LogMeIn ID (email address)

to attach your client.

**Hamachi Essentials**

**Task Bash Command**

Log into your LogMeIn account and go online sudo hamachi login

Attach the client to your LogMeIn account sudo hamachi attach [email@example.com]

using your LogMeIn ID (email address)

Display the details and the current status sudo hamachi

of the client

List available networks in your account and sudo hamachi list

your peers.

• Networks, where your client is online, are

marked with an asterisk (\*).

• For online peers additional information is

displayed, such as IP address.

Display network information sudo hamachi network <network ID>

See a complete list of available Hamachi sudo hamachi help

commands, such as joining, creating or

leaving networks, among others.

Go on-line sudo hamachi go-online

Check status sudo hamachi

**Troubleshooting Info**

Tunnel Problem

Peer(s) are not accessible via VPN. Confirm with the network owner that the connection is available and that DHCP settings are properly configured.

Tunnel: OK

Local results:

 Adapter configuration: OK

 Traffic test: All traffic blocked, check firewall settings

Peer results: [225-064-801]

 Adapter configuration: OK

 Traffic test: All traffic blocked, check firewall settings

**VPN error (yellow triangle)**

**Solution 3 (Gateway Network):**

If you are utilizing a gateway network, it is possible that the bridge is broken between the Hamachi and local adapter. One may need to break the bridge connectivity and create a new one in order to resolve this issue.

**Summary report (from Vickie’s old PC)**

----------------------------------------------------------

Test name: Peer Result: [YELLOW] -> Problems found

Details:

Tunnel:

 VPN domain is disabled

 Mismatched IPv4/IPv6 mode

Local results:

 Adapter configuration:

 Cannot get adapter config

 Traffic test: All traffic blocked, check firewall settings

Peer results: [225-064-801]

 Adapter configuration: OK

 Traffic test: All traffic blocked, check firewall settings

---------------------------------------------

**Error:**

Peer is assigned to a domain that no longer exists.

It has been temporarily placed in Null domain.