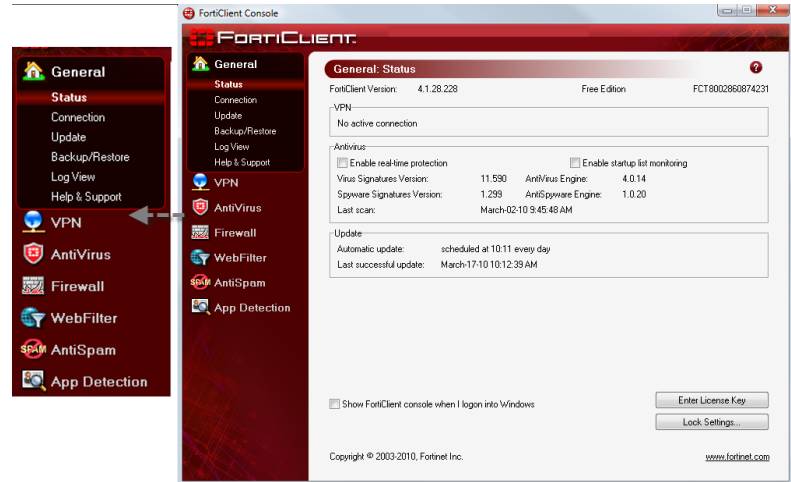


# FortiClient

FortiClient Endpoint Security is a unified security agent for Windows computers that integrates personal firewall, VPN, antivirus, anti-spyware, anti-spam, and web content filtering into a single software package. FortiClient has a sophisticated, user-friendly interface that allows for quickly setting up protection for your computer.

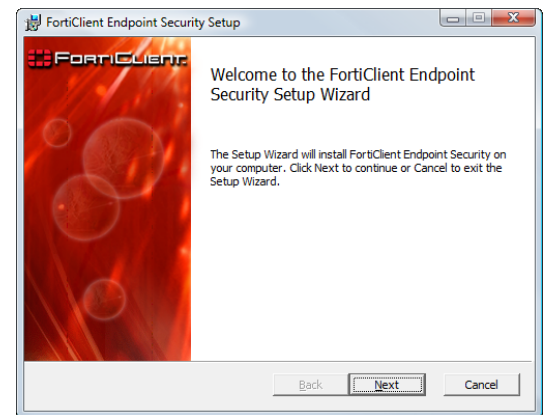
- **VPN** allows secure access to enterprise applications from remote locations
- **WAN Optimization** works with FortiGate units to accelerate network access
- **Antivirus** protects you from malicious software
- **Firewall** blocks outsiders from hacking into your computer
- **Web Filtering** blocks malicious websites and enforces parental controls
- **Anti-spam** detects, quarantines, and blocks spam messages and malicious attachments
- **App Detection** works with FortiGate units to monitor and control which applications can run on an endpoint computer



## Installing FortiClient

FortiClient is installed interactively on the computer using the Installation Wizard. To install FortiClient on your Windows computer, run the \*.exe or \*.msi file after downloading it from the Fortinet website. After the download completes, double-click on the installer file to run it.

1. In the FortiClient Setup screen, select the **FortiClient SSL VPN** check box to install it.
2. At the Welcome screen, click **Next**. It is recommended that you close all running applications before proceeding with the installation.
3. At the Choose Installation Type screen, select the **Free Edition** or the **Premium Edition**. If you are installing the Premium Edition, enter the license key the field provided. Click **Next**.
4. At the End-User License Agreement screen, select the “**I accept the terms of the License Agreement**” check box and click **Next**.
5. In the Choose Setup Type screen, select one of the following:
  - **Complete** — All features of FortiClient are installed.
  - **VPN and Firewall** — Installs only VPN and Firewall features.
  - **Custom** — Choose the features to install and file location. Recommended for advanced users.
6. Click **Install** to begin the installation. During installation, your network connections may be temporarily disconnected.
7. At the Completed page, click **Finish**.
8. When the installation is complete, the **FortiClient Configuration Wizard** opens. Use the wizard to schedule, update, and start an antivirus scan.



## AntiVirus Scan

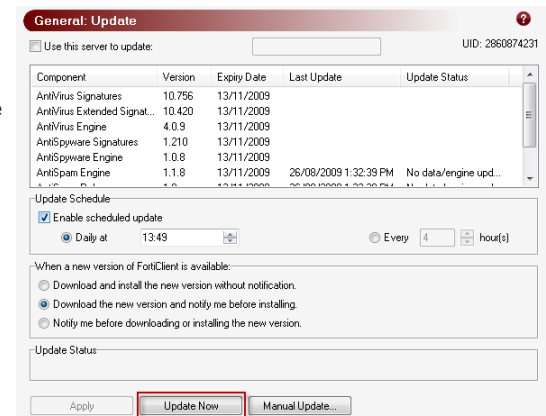
### To run a quick scan

1. Go to **AntiVirus > Scan** and click **Quick Scan**. The Antivirus Scanning window opens, displaying the scanning process and results.
2. The infected file list displays the names of any infected files. Right-click on entries and choose from the following actions: delete the file, quarantine the file, submit virus to Fortinet, or submit as false positive to Fortinet.

### To update anti-virus definitions

1. Go to **General > Update**.
2. Click **Update Now**.

Under Update Status, you can view the update process and results. A status of “No update available” means that your antivirus definitions and antivirus engine are running the latest version.



# VPN

## To create an SSL VPN connection

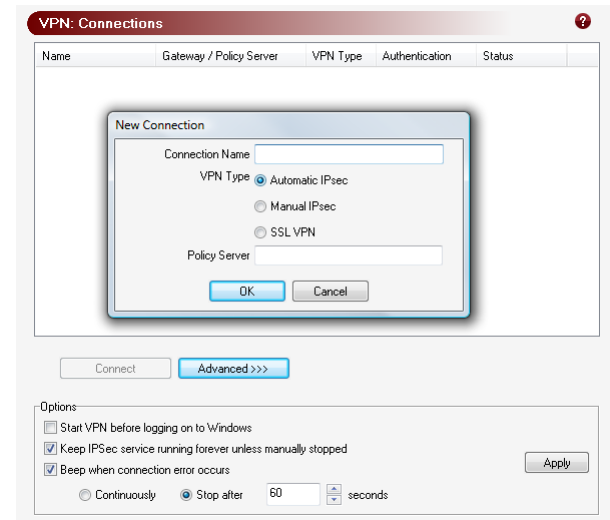
1. Go to **VPN > Connections**.
2. Click **Advanced** and select **Add**.
3. In the New Connection window, enter the **Connection Name**.
4. Select the **SSL VPN** type.
5. Enter the IP address or the fully qualified domain name (FQDN) of the remote gateway.
6. Enter the Username and Password for the remote gateway.
7. Click **OK**.

## To create a manual IPSEC connection

1. Go to **VPN > Connections**.
2. Click **Advanced** and select **Add**.
3. In the New Connection window, enter the **Connection Name**.
4. Select the **Automatic IPSEC** VPN type.
5. For **Policy Server**, enter the IP address or FQDN of the FortiGate gateway.
6. Click **OK**.

## To create an automatic IPSEC connection

1. Go to **VPN > Connections**.
2. Click **Advanced** and select **Add**.
3. In the New Connection window, enter the **Connection Name**.
4. Select the **Manual IPSEC** VPN type.
5. Enter the IP address or the fully qualified domain name (FQDN) of the remote gateway.
6. Enter the IP address and netmask of the network behind the FortiGate unit.
7. Select the **Authentication Method**.
8. Enter the **Preshared Key**.
9. Click **OK**.



# Firewall Protection

## To select a firewall mode

By default, FortiClient firewall runs in Normal mode to protect your system. Go to **Firewall > Status** to select a firewall mode (protection level):

- **Deny all** — Blocks all the incoming and outgoing traffic.
- **Normal** — You can select from the three protection profiles:
  - **Basic home use** — Allows all outgoing traffic and denies all incoming traffic. Select this profile if your PC is a standalone home computer and not connected to other networks or PCs.
  - **Basic business** — Allows all outgoing traffic, allows all incoming traffic from the trusted zone, and denies all incoming traffic from the public zone.
  - **Custom profile** — The Custom profile allows you to configure the application level permissions, network zone permissions, and advanced firewall filtering rules. This is the default profile.
- **Pass all** — No firewall protection.

## To customize security settings

For the public and trusted zones, you can use the default high, medium, or low level security settings. Go to **Firewall > Network** to customize the security levels.

- **High** — By default, incoming connections are allowed only if there are listening ports for these connections.
- **Medium** — By default, most connections are allowed unless you customize the settings. Note that the default medium security level settings for public and trusted zones are different:
  - For public zone, the incoming ICMP and NetBIOS packets are blocked.
  - For trusted zone, these packets are allowed.
  - Low Packet level rule is disabled and application level control is on.
- **Low** — Packet level rule is disabled and application level control is on.

