

TechNote

Enforced Client AV

Stand-Alone Deployment for Enforced Client AV

Introduction:

This Tech Note is a guideline to help setup Enforced Client AV in a stand alone deployment.

Overview:

SonicWALL's Client AV products are now capable of being deployed in a Stand-alone mode. This new deployment configuration allows customers to deploy Enforced Client Anti-Virus and the Client component of the Client/Server Anti-Virus Suite in a non-enforced mode without an associated UTM device.

Now customers without SonicWALL UTMs can protect their desktops from the latest Internet threats with regular updates of virus and spyware signatures delivered directly to the desktop, without the need of replacing their current UTM appliance. The Stand-alone mode of the AV Client is deployed and managed directly via SonicWALL's "MySonicWall.com" web portal.

This Tech Note is a step-by-step guide for the registration, configuration, and deployment of Enforced Client Anti-Virus and Anti-Spyware in Stand-alone mode.

This Tech Note is based on the following assumptions:

- You have a MySonicWALL.com account.
- You have already purchased an Enforced Client Anti-Virus and Anti-Spyware license OR Client/Server Anti-Virus Suite license.



Tech Note

Procedure:

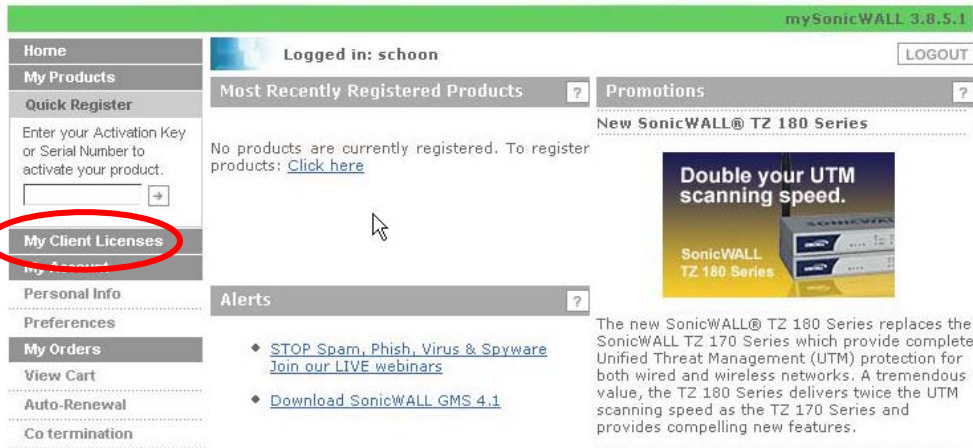
Registering, downloading, installing, and managing the Enforced Client AV.

1. Login to MySonicWALL.com:

- Login to your MySonicWALL.com account.

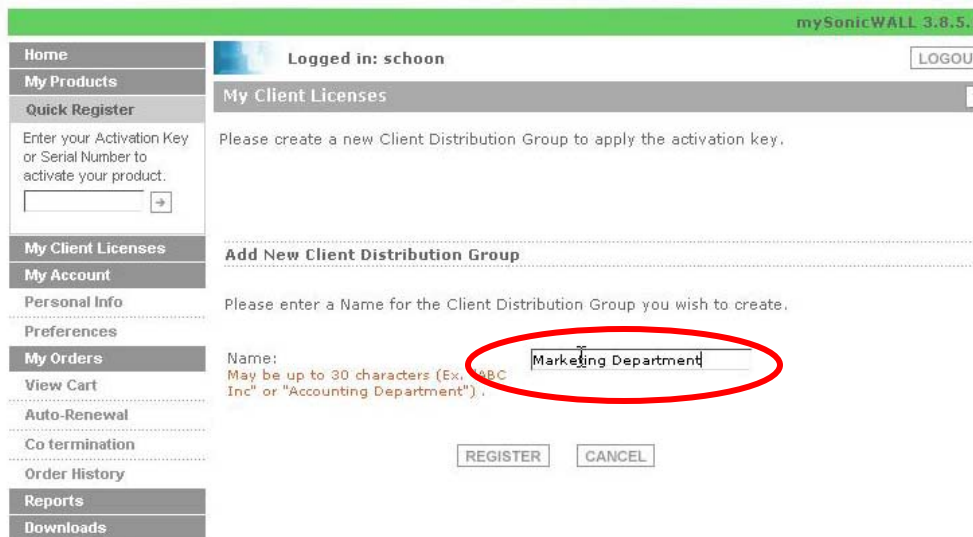
2. Registration of a New License:

- Select the My Client Licenses button in the left navigation bar.



- You will be prompted to enter a Distribution Group. A Distribution Group is a group of licenses that you want to organize in a logical group. (See definition below for more information.)
 - Type the name of the distribution group into the field:
Ex: Create a group named "Marketing Department".

DEFINTION: A Distribution Group is a group of Client AV nodes (users) that you want to organize in a logical group. Each group has a logical serial number associated with it for contacting SonicWALL support. Distribution Groups can be used to create and logically segregate multiple departments within an organization. Multiple Distribution Groups can be created for multiple accounts. Multiple licenses can be applied to the same Distribution Group.



Tech Note

- Select the Enter Key button.

DESKTOP & SERVER SOFTWARE

Service Name	Info	Status	Options
Enforced Client Anti-Virus and Anti-Spyware	»	Expiry: 20 Jun 2008	Buy Now Enter Key

[BACK](#)

- Enter the activation key that you would like to apply this distribution group.

The screenshot shows the SonicWall management interface. At the top right, it says "mySonicWALL 3.8.5.1". Below that, it says "Logged in: schoon" with a "LOGOUT" button. The main heading is "Activate Service - Enforced Client Anti-Virus and Anti-Spyware". Below this, it says "Please enter the Activation Key:!". There is a text input field containing "AVFEV6H2", which is circled in red. To the right of the input field are "SUBMIT" and "CANCEL" buttons. On the left side, there is a navigation menu with items: Home, My Products, Quick Register (with a sub-menu for entering activation keys), My Client Licenses, My Account, and Personal Info.

- Success! The activation key has been successfully applied to the distribution group.

Tech Note

3. Installation of Client AV Software on Clients:

There are two options for installing the Anti-Virus software on the clients (desktops & laptops): (1) Direct install via MySonicWALL.com, or (2) Web-based installation of the client via a URL.

Option (1): Direct install via MySonicWALL:

- Under "Enforced Client Anti-Virus & Anti-Spyware Installation", select the "To Install Client" to initiate web-based installation for the current client.

The screenshot shows the MySonicWALL 3.8.5.1 web interface. The user is logged in as 'schoon'. The main content area displays the status of the 'Enforced Client Anti-Virus and Anti-Spyware' service, which is 'Activated successfully'. A table provides details: Activation Status: Enabled; Expiration Date: 19 Jun 2008; Number Of Licenses: 10; Activation Date: 20 Jun 2007. A 'BACK' button is visible. Below this, the 'Enforced Client Anti-Virus and Anti-Spyware Installation' section contains a red circle around the text 'To install the client: [Click here](#)'. Below that, a text box contains a long URL: 'http://software.sonicwall.com?P=TVNXUKQqNi8yMC8yMDA3IDQ6MTQ6MzIgUE0qaHR0cCUzQSUyRiUy'. The left sidebar contains navigation links such as Home, My Products, Quick Register, My Client Licenses, My Account, Personal Info, Preferences, My Orders, View Cart, Auto-Renewal, Co termination, Order History, Reports, Downloads, Download Center, My Downloads, Download Signatures, Support, Feedback, Service Requests, Forum, Knowledge Portal, and My Training.

Tech Note

Option (2): Distribution of a URL:

- Under "Enforced Client Anti-Virus & Anti-Spyware Installation", select the "Installation Link" to create a custom encrypted URL for web-based installation of the client software. This can then be emailed to end-users to allow for self-install or remote installation.

The screenshot shows the mySonicWALL 3.8.5.1 interface. The user is logged in as 'schoon'. The main status message reads: "Your Enforced Client Anti-Virus and Anti-Spyware Service has been activated successfully." Below this, the activation details are listed: Activation Status: Enabled, Expiration Date: 19 Jun 2008, Number Of Licenses: 10, and Activation Date: 20 Jun 2007. A "BACK" button is visible. The "Enforced Client Anti-Virus and Anti-Spyware Installation" section contains the text: "To install the client: [Click here](#)". Below this, a red circle highlights the instruction: "Click [here](#) to view the Installation link. Copy this URL for distribution to other users." A text box below contains the URL: `http://software.sonicwall.com?P=TVNXUKQqNi8yMC8yMDA3IDQ6MTQ6MzIqUE0qaHR0cCUzQSUyRIUy`. The left sidebar contains various navigation options like Home, My Products, Quick Register, My Client Licenses, My Account, Personal Info, Preferences, My Orders, View Cart, Auto-Renewal, Co termination, Order History, Reports, Downloads, Download Center, My Downloads, Download Signatures, Support, Feedback, Service Requests, Forum, Knowledge Portal, and My Training.

This screenshot is identical to the one above, showing the same interface and activation status. The red circle highlights the instruction: "Click [here](#) to view the Installation link. Copy this URL for distribution to other users." The URL in the text box is: `http://software.sonicwall.com?P=TVNXUKQqNi8yMC8yMDA3IDQ6MTQ6MzIqUE0qaHR0cCUzQSUyRIUy`. The left sidebar and other interface elements are the same as in the previous screenshot.

Tech Note

4. Management & Reporting:

There are two options for accessing the SonicWALL Client AV Security Center for management and reporting for all AV clients: (1) Via the Distribution Group menu, OR (2) Via the License information web-page.

Option (1) Via the Distribution Group menu:

- Under "Registered Client Distribution Groups", select "View Security Center" for the Distribution Group to be managed.

The screenshot shows the SonicWALL mySonicWALL 3.8.5.1 interface. The user is logged in as 'schoon'. The main content area is titled 'My Client Licenses' and contains a section for 'Registered Client Distribution Groups'. A table lists one group: 'Marketing Department' with serial number 'CC0000000008'. A red circle highlights the 'View Security Center' link in the third column of the table. Below the table is a form to 'Add New Client Distribution Group' with a 'Name' field and 'REGISTER' and 'CANCEL' buttons.

Option (2) Via the License information web-page:

- After applying an Activation Key to a Distribution Group, under "Enforced Client Anti-Virus and Anti-Spyware Security Center", select "Click [here](#) for your Enforced Client Anti-Virus and Anti-Spyware Security Center"

The screenshot shows the SonicWALL mySonicWALL 3.8.5.1 interface. The user is logged in as 'schoon'. The main content area is titled 'Status - Enforced Client Anti-Virus and Anti-Spyware'. It displays a green message: 'Your Enforced Client Anti-Virus and Anti-Spyware Service has been activated successfully.' Below this, a table shows activation details: 'Activation Status: Enabled', 'Expiration Date: 19 Jun 2008', 'Number Of Licenses: 10', and 'Activation Date: 20 Jun 2007'. A 'BACK' button is present. The section 'Enforced Client Anti-Virus and Anti-Spyware Installation' provides instructions and a URL: 'http://software.sonnicwall.com?P=TVNXUKQqNI8yMC8yMDA3IDQ6MTQ6MzIqUE0qaHR0cCUzQSUyRIUy'. A red circle highlights the 'Click here' link in the 'Enforced Client Anti-Virus and Anti-Spyware Security Center' section, which says: 'Click here access your Enforced Client Anti-Virus and Anti-Spyware Security Center, View Reports, Set Policies and Manage your installations here.'

Tech Note

- Success! The SonicWALL Client AV Security Center will appear in a new window:

SonicWALL Client AV Security Center

SecurityCenter

Security Status
There are no action items.

Your virus and spyware protection
Coverage
No protection is installed.

Status	Computers
● Out-of-Date	0 (0%)
● Not Installed	0 (0%)
● Up-to-Date	0 (0%)

Your desktop firewall protection
Coverage
No protection is installed.

Status	Computers
● Installed	0 (0%)
● Not Installed	0 (0%)

Your browser protection (SiteAdvisor™)
Coverage
No protection is installed.

Status	Computers
● Installed	0 (0%)
● Not Installed	0 (0%)

Legal Notice: Your virus and spyware protection service is configured by default to detect certain potentially unwanted programs, such as spyware. Please choose

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