

TechNote

Introduction

This Tech Note is a guideline to help set up a License Sharing Group for SonicWALL's Enforced Client Anti-Virus product. A license sharing group allows an organization to share a single (or multiple) Enforced Client Anti-Virus license(s) between multiple appliances.

Creating and Managing a Network Anti-Virus License Sharing Group

In order to create a license sharing group, log into your SonicWALL unit and complete the registration process. This is required to activate and manage Client AV license sharing groups. Once registered, apply a Network Anti-Virus subscription key through mySonicWALL or through the appliance itself.

Note:

1. License sharing must be set up directly via the management interface of an appliance. License sharing cannot be set-up via MySonicWALL.
2. The name of "Network Anti-Virus" has changed to "Enforced Client Anti-Virus and Anti-Spyware", however some of the screenshots below still refer to the original "Network Anti-Virus" name.

Manage Security Services Online

1. Go to **System > Licenses** and click on the link to **Activate, Upgrade, or Renew services** online.

Service Name	License Type	Count	Expiration Date
Server Anti-Virus	Licensed	40	22 May 2008
Gateway Anti-Virus, Anti-Spyware & Intrusion Prevention Service	Free Trial		20 Jul 2007
E-Mail Filtering Service	Free Trial		
VPN	Licensed		
Global VPN Client	Licensed	10	
Global VPN Client Enterprise	Not Licensed		
VPN SA	Licensed	50	
SonicOS Enhanced	Licensed		
Global Security Client	Not Licensed		
Comprehensive Gateway Security Suite Upgrade			
Gateway Anti-Virus, Anti-Spyware & Intrusion Prevention Service	Free Trial		20 Jul 2007
Content Filter	Licensed		17 Jun 2009
Premium Content Filtering Service	Expired		18 Jun 2007
ViewPoint	Not Licensed		
High Availability	Not Licensed		

Manage Security Services Online

Synchronize licenses with mySonicWALL.com:

To Activate, Upgrade, or Renew services, [click here](#).

For Free Trials, [click here](#).

Status: Ready



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2. If prompted, enter your mySonicWALL.com user name and password.

The screenshot shows the SonicWALL management console. On the left is a navigation menu with categories like System, Network, and SonicPoint. The main content area is titled 'System > Licenses' and contains a 'mySonicWALL.com Login' section. Below the login text is a 'Notice' box and a login form with fields for 'User Name' (containing 'mySonicWALLuser') and 'Password', and a 'Submit' button. A link for forgotten credentials is provided at the bottom.

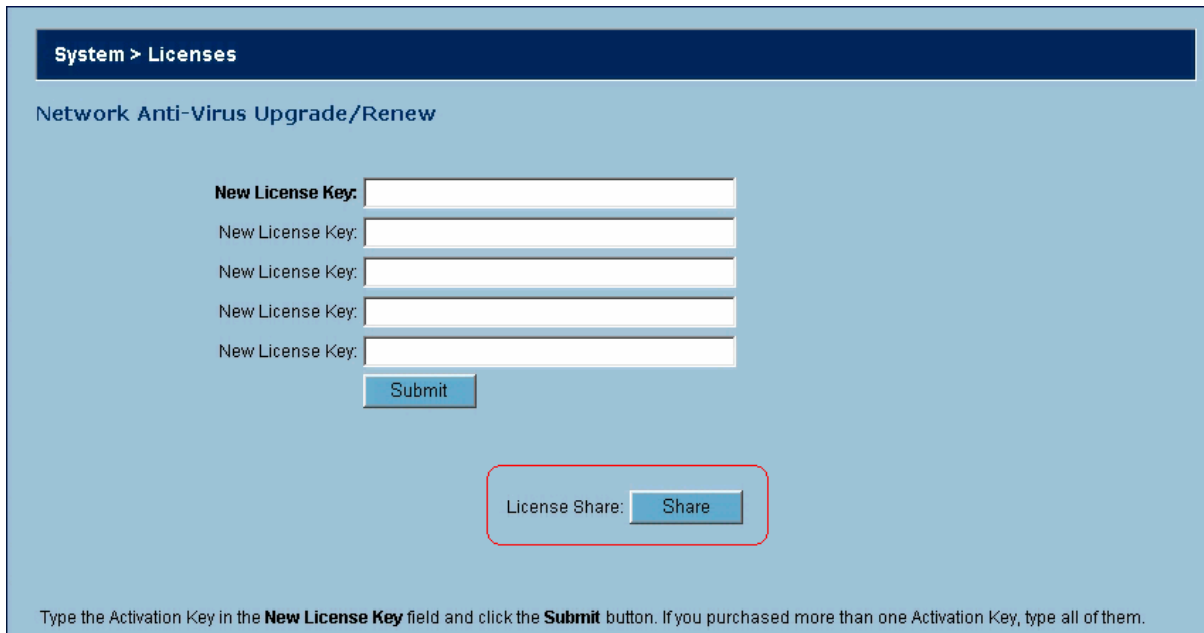
3. Click the **Upgrade Renew Share** link to manage your Network Anti-Virus licenses.

The screenshot shows the 'System > Licenses' page with a table titled 'Manage Services Online'. The table lists various security services with their status, trial options, management links, counts, and expiration dates. The 'Upgrade Renew Share' link for Network Anti-Virus is circled in red.

Security Service	Status	Free Trial	Manage Service	Count	Expiration
Application Firewall	Not Licensed	Try	Activate		
Nodes/Users	Licensed			Unlimited	
Complete AV			Upgrade Renew		
Network Anti-Virus	Licensed		Upgrade Renew Share	40	22 May 2008
Server Anti-Virus	Licensed		Upgrade Renew	40	22 May 2008
Gateway Anti-Virus, Anti-Spyware & Intrusion Prevention Service	Free Trial		Renew		20 Jul 2007

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4. Click **Share** to proceed to the license sharing management screen.



System > Licenses

Network Anti-Virus Upgrade/Renew

New License Key:

New License Key:

New License Key:

New License Key:

New License Key:

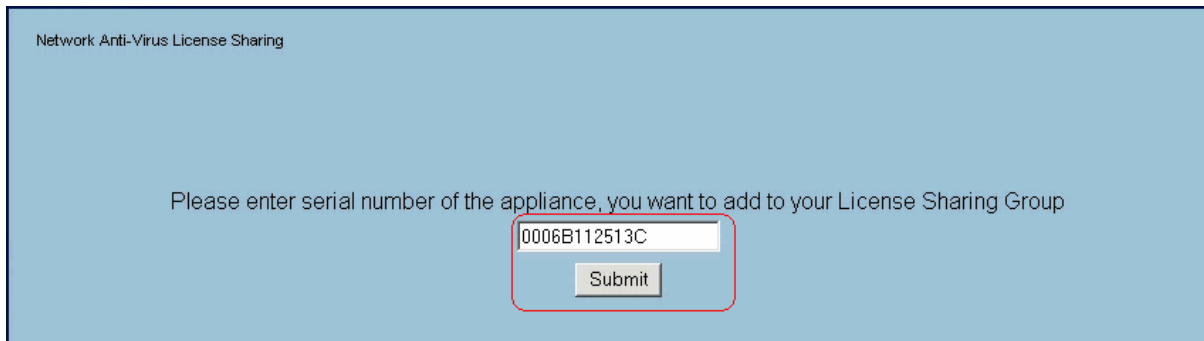
License Share:

Type the Activation Key in the **New License Key** field and click the **Submit** button. If you purchased more than one Activation Key, type all of them.

5. Enter the **serial number** of the first additional unit that you wish to join to the license sharing group.

Note: This unit must not be already licensed for Network Anti-Virus (free trial or subscription) or it will be rejected.

Note: Only unlicensed units, and units with expired Enforced Client Anti-Virus subscriptions, can be joined to a license sharing group.



Network Anti-Virus License Sharing

Please enter serial number of the appliance, you want to add to your License Sharing Group

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Creating License Share Group

Joining the first additional member creates the license sharing group. The creator member holds all the licenses in the pool initially, whereas the new member is given zero licenses.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 40

SonicWall SN	Licenses		
0006B112513C	0	Update	Remove
0006B1110522	40	Update	Remove

1. Change the number of licenses on the creator of the license sharing group and click **Update**.

In this example, the license sharing pool has 40 licenses and we wish to give the creator 15 licenses. This leaves 25 available licenses in the pool to share with other units.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 40

SonicWall SN	Licenses		
0006B112513C	0	Update	Remove
0006B1110522	15	Update	Remove

Add a new SonicWall to the License Sharing Group

Appliance SN	<input type="text"/>	Add
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- Click **Update** to set the number of licenses for the new member of the license sharing group.

In this example, the license sharing pool has 25 licenses left and we wish to give the new member 10 licenses. This leaves 15 available licenses in the pool to share with other units.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 40

SonicWall SN	Licenses		
0006B112513C	10	Update	Remove
0006B1110522	15	Update	Remove

- Continue adding new member units to the license sharing group, distributing the licenses in the pool as needed. You can add more licenses to the pool through any of the members of the license sharing group.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 40

SonicWall SN	Licenses		
0006B1135A94	5	Update	Remove
0006B112513C	10	Update	Remove
0006B1110522	15	Update	Remove

Add a new SonicWall to the License Sharing Group

Appliance SN	<input type="text"/>	Add
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You purchased 40 Network Anti-Virus Licenses.
To add a new SonicWall appliance to your License Sharing Group, enter its Serial Number and click the "Add" button. To remove it from the Group, click the "Remove" button next to its Serial Number. To change the number of Network Anti-Virus licenses per appliance, enter a new count and click the corresponding "Update" button.

Note: You should change the number of Network Anti-Virus licenses per appliance one at a time. The Group creator's remaining licenses count is automatically updated. To add an appliance that currently has an active Network Anti-Virus subscription, please contact Technical Support.

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- To add more licenses, simply log into any member unit, then go to **System > Licenses > Manage Security services online**. If prompted, enter your mySonicWALL.com user name and password after clicking on the link to Activate, Upgrade, or Renew Services.

The screenshot shows the SonicWall management interface. On the left is a navigation menu with options like System, Security Dashboard, Status, Licenses, Administration, Certificates, Time, Schedules, Settings, Network, SonicPoint, Firewall, VoIP, Application Firewall, VPN, Users, Hardware Failover, Security Services, and Log. The main content area is titled 'System > Licenses' and features a 'mySonicWALL.com Login' section. Below the login section is a 'Notice' box and a login form with fields for 'User Name' (containing 'mySonicWALLuser') and 'Password' (masked with asterisks), and a 'Submit' button. At the bottom, there is a link for users who forgot their credentials.

- Click on the **Upgrade Renew Share** link to add more licenses to the license sharing group.

The screenshot shows the 'System > Licenses' page with a table titled 'Manage Services Online'. The table lists various security services with their status, management options, count, and expiration date. The 'Upgrade Renew Share' link for Network Anti-Virus is highlighted with a red circle.

Security Service	Status	Free Trial	Manage Service	Count	Expiration
Application Firewall	Not Licensed	Try	Activate		
Nodes/Users	Licensed			Unlimited	
Complete AV					
Network Anti-Virus	Licensed		Upgrade Renew Share	15	22 May 2008
Server Anti-Virus	Licensed		Upgrade Renew	40	22 May 2008
Gateway Anti-Virus, Anti-Spyware & Intrusion Prevention Service	Free Trial		Renew		20 Jul 2007
E-Mail Filtering Service	Free Trial				
VPN	Licensed				
Global VPN Client	Licensed		Upgrade	10	
Global VPN Client Enterprise	Not Licensed		Activate		
VPN SA	Licensed		Upgrade	50	
SonicOS Enhanced	Licensed				

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6. Apply a new **License Key** in the top field of the Upgrade/Renew page and click on the **Submit** button. The new key, in this example, will add 10 licenses to the license sharing group.

System > Licenses

Network Anti-Virus Upgrade/Renew

New License Key:

New License Key:

New License Key:

New License Key:

New License Key:

License Share:

Type the Activation Key in the **New License Key** field and click the **Submit** button. If you purchased more than one Activation Key, type all of them.

A preview page with the expected result of the transaction is displayed. Notice that the number of licenses in this example will be upgraded from 40 to 50.

7. Click the **Upgrade** button to proceed.

System > Licenses

Choose to Upgrade or Renew Network Anti-Virus Licenses

Upgrade			
Current License		Updated License	
Count	Expiration	License	Expiration
40	22 May 2008	50	27 May 2008

The tables above represent calculated values of the number of client licenses and the new expiration date for your Anti-Virus subscription. Choose either Upgrade or Renew to enable the change you prefer.

Upgrade: Choosing this option increases the total number of licenses for this SonicWALL appliance. The new expiration date is calculated by prorating the time available to remaining and new licenses, for the combined number of licenses.

Renew: Choosing this option will extend the subscription expiration date by adding the renewing subscription time to the remaining subscription period. Note that Renewal requires the number of licenses renewed to be equal to the number of existing licenses. You may need to go back and reenter the appropriate amount of licenses to complete this action.

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8. Navigate back to the license sharing management page and notice the number of licenses in the pool has been incremented. You may redistribute your Network Anti-Virus licenses as needed.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 50

SonicWall SN	Licenses		
0006B1135A94	5	Update	Remove
0006B112513C	10	Update	Remove
0006B1110522	15	Update	Remove

Terminating a Network Anti-Virus License Sharing Group

To terminate the license sharing group, it is necessary to remove all members from the group. The last unit remaining will inherit all the licenses in the pool.

System > Licenses ?

Manage Services Online

Security Service	Status	Free Trial	Manage Service	Count	Expiration
Application Firewall	Not Licensed	Try	Activate		
Nodes/Users	Licensed			Unlimited	
Complete AV			Upgrade Renew		
Network Anti-Virus	Licensed		Upgrade Renew Share	50	27 May 2008
Server Anti-Virus	Licensed		Upgrade Renew	40	22 May 2008
Gateway Anti-Virus, Anti-Spyware & Intrusion Prevention Service	Free Trial		Renew		20 Jul 2007

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Exception Handling: Terminate the Group

There is an exception case, in which a single unit will remain in a license sharing group. If you encounter this exception case and wish to terminate the group, see the following example:

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 25

SonicWall SN	Licenses		
0040101904EE	2	Update	Remove

Add a new SonicWall to the License Sharing Group

Appliance SN	<input type="text"/>	Add
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In this case, the work-around is to terminate the group by adding the serial number of another unit to the license sharing group. This unit must belong to the same MySonicWALL.com user and must not be licensed for Enforced Client Anti-Virus (free trial or subscription), or it will be rejected.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 25

SonicWall SN	Licenses		
0040101904EE	2	Update	Remove

Add a new SonicWall to the License Sharing Group

Appliance SN	0006B1135A94	Add
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1. After adding a new member to the group, click on the **Remove** button. This will terminate the license sharing group and give all the licenses in the pool to the last remaining unit.

Network Anti-Virus License Share Group

Total number of Network Anti-Virus licenses in this license share group is 25

SonicWall SN	Licenses		
0040101904EE	2	Update	Remove
0006B1135A94	0	Update	Remove

Add a new SonicWall to the License Sharing Group

Appliance SN	<input type="text"/>	Add
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In this example, there were 25 licenses in the pool and they got transferred by the last member of the license sharing group.

System > Licenses

Manage Services Online

Security Service	Status	Free Trial	Manage Service	Count	Expiration
Nodes/Users	Licensed		Upgrade	10	
Complete AV			Upgrade Renew		
Network Anti-Virus	Licensed		Upgrade Renew Share	25	12 Jan 2008
Server Anti-Virus	Not Licensed		Activate		
Content Filter	Not Licensed	Try	Activate		

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