

SonicWall™ Email Security Appliance 5000/ 7000/ 9000

Getting Started Guide

ESA 5000 Regulatory Model Number: 1RK34-0BE

ESA 7000 Regulatory Model Number: 1RK34-0BF

ESA 9000 Regulatory Model Number: 1RK32-0B2



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Legend



WARNING: A WARNING icon indicates a potential for property damage, personal injury, or death.



CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.



IMPORTANT, NOTE, TIP, MOBILE, or VIDEO: An information icon indicates supporting information.

ESA 5000 / 7000 / 9000 Getting Started Guide
April 2023
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In this Guide

The Email Security appliances (ESA) are designed to take advantage of 64-bit architecture. They offer increased memory and faster disk drives. The disk drive for the ESA 5000 is internal while the ESA 7000 and ESA 9000 have faster, detachable disk drives.

Appliance functionality focuses on:

- Effectively scanning inbound and outbound email
- Providing multi-layer protection
- Managing compliance and encryption

This *Getting Started Guide* provides instructions for basic installation and configuration of the SonicWall ESA 5000, SonicWall ESA 7000, and SonicWall ESA 9000.

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Planning

Review this section before setting up your SonicWall Email Security appliance. It can help you plan for installation and configuration.

- [Package Contents](#) on page 2
- [Product Description](#) on page 4
- [LED Indicators](#) on page 9
- [Product Licensing](#) on page 10
- [Prerequisites](#) on page 11
- [Using MySonicWall](#) on page 11
- [Configuration Information](#) on page 12
- [Front Bezel Control Features](#) on page 13

Package Contents

Before setting up the Email Security appliance, verify that your package contains the following parts:

- 1 One ESA 5000 or ESA 7000 or ESA 9000 appliance
- 2 One *SonicWall ESA 5000 / 7000 / 9000 Getting Started Guide* and one *Safety, Environmental, and Regulatory Information sheet*
- 3 One ethernet cable
- 4 One serial console cable
- 5 Power cords
 - Two cords for ESA 5000 and ESA 7000 (one rated for North America and one rated for Japan)
 - Four cords for ESA 9000 (two rated for North America and two rated for Japan)

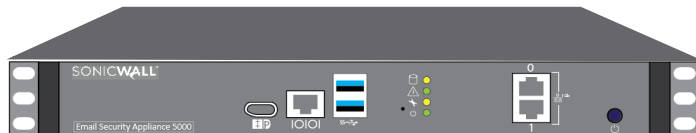
i **IMPORTANT:** The included power cords are approved for use only in the specific region or country noted on the packaging. Before using a power cord, verify that it is rated and approved for use in your location. The power cord is for AC mains installation only. Refer to **Safety and Regulatory Information** on page 27 for details.

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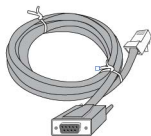
- 6 One rack mount kit
- 7 Keys for the detachable disk drives on the ESA 7000 and ESA 9000 (no keys are needed for the ESA 5000)

If any items are missing from your package, contact SonicWall Support: <https://support.sonicwall.com/contact-support>.

1



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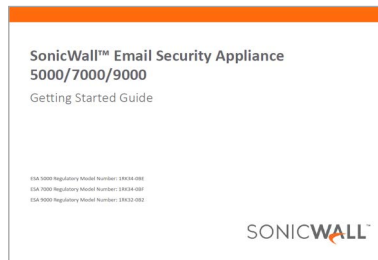


5



NOTE: The ESA 9000 receives 2 sets of power cords.

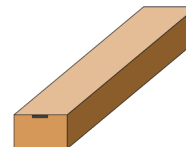
2



3



6



7



Product Description

The following sections describe the connections and labels on the front and back panel of each Email Security appliance.

- [ESA 5000](#) on page [5](#)
- [ESA 7000](#) on page [6](#)
- [ESA 9000](#) on page [7](#)

ESA 5000

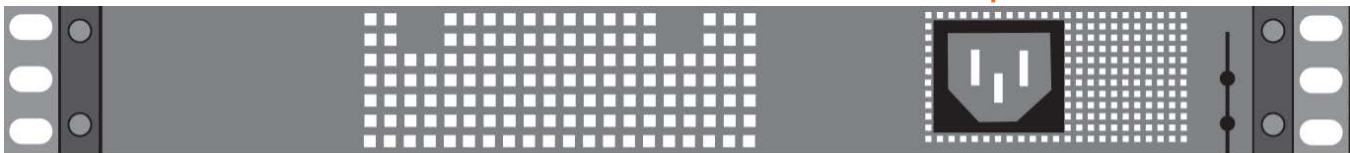
The following illustration shows the front and rear panels of the ESA 5000.

Front View



- 1 Display Port
- 2 Serial Port
- 3 USB Ports
- 4 LED Indicators
- 5 Network Ports
- 6 Power Switch
- 7 Power Connection

Rear View



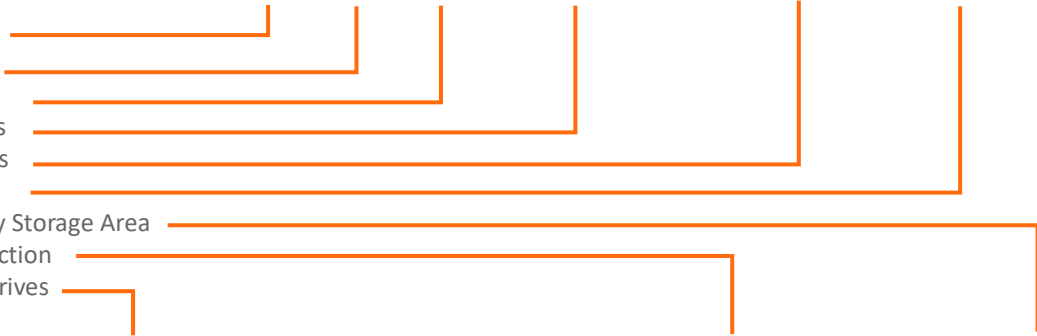
ESA 7000

The following illustration shows the front and rear panels of the ESA 7000.

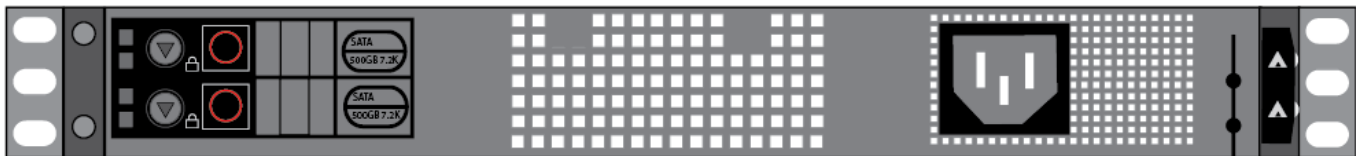
Front View



- 1 Display Port
- 2 Serial Port
- 3 USB Ports
- 4 LED Indicators
- 5 Network Ports
- 6 Power Switch



Rear View

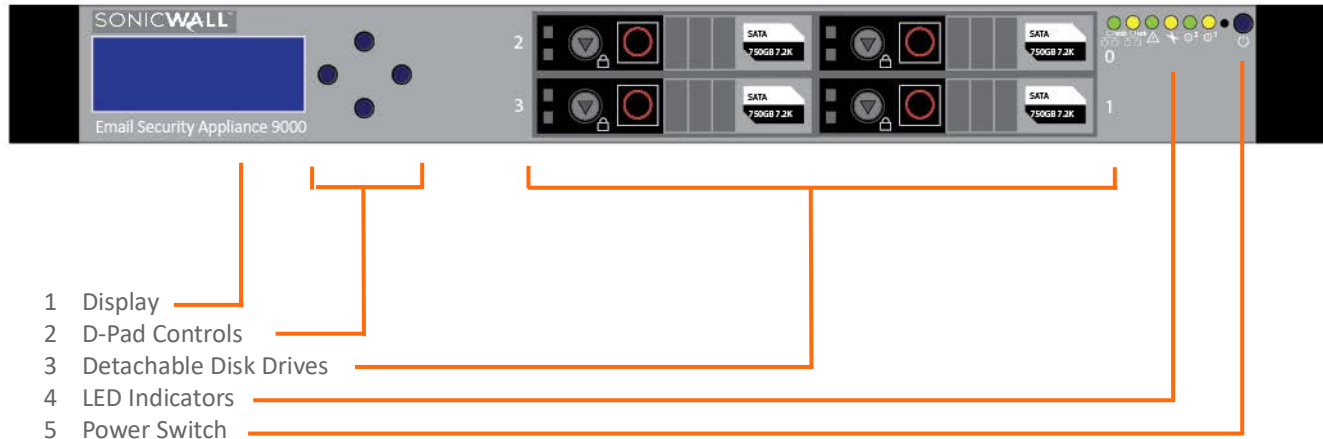


NOTE: Disk drive size may be different from what is shown in the illustrations. The disk drives may be updated based on the products available.

ESA 9000

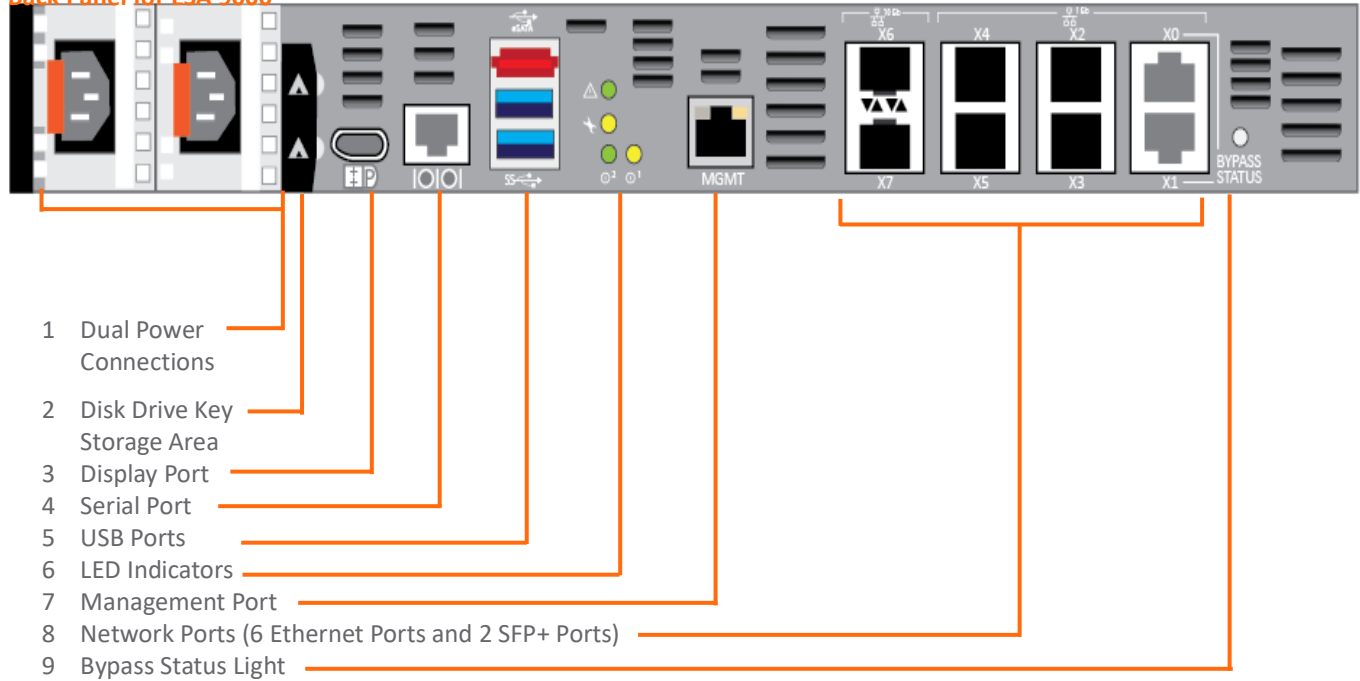
The following illustrations show the front and rear panels of the ESA 9000.

Front Panel for ESA 9000



NOTE: Disk drive size may be different from what is shown in the illustrations. The disk drives may be updated based on the products available.

Back Panel for ESA 9000



LED Indicators

Topics:

- [Indicators for ESA 5000 and ESA 7000](#) on page 9
- [Indicators for ESA 9000](#) on page 9

Indicators for ESA 5000 and ESA 7000

The LED indicators on the front panel of the ESA 5000 and ESA 7000 show the following:



Hard disk drive: when blinking shows hard disk activity.



Alarm: indicates a thermal or other alert condition.

Also appears on the back of the unit.



Not used.

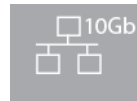


Power: indicates the power is on or off.

Indicators for ESA 9000

The ESA 9000 has LED indicators on both the front and the back of the unit.

The front indicators show the following:



10Gb network: when blinking, shows activity.



1Gb network: when blinking, shows activity.



Hard disk drive: when blinking shows hard disk activity.



Alarm: indicates a thermal or other alert condition.

Also appears on the back of the unit



Not used.



Power: indicates the power is on or off.

Also appears on the back of the unit.

NOTE: Since the ESA 9000 has two power supplies, there are two LEDs to indicate the power status. They are labeled **1** and **2**.

support. Refer to [Using MySonicWall](#) on page **11** for more information on how to set up an account.

The Email Security appliances come with the base license for Email Security, but additional options are available that must be licensed separately. For maximum effectiveness, all modules are recommended. The following licenses are available:

- **TotalSecure Email:** TotalSecure Email bundle includes Anti-Spam, Anti-Virus, Anti-Phishing, Anti-Spoofing, DLP and Compliance, Software Updates, and 24*7 Support.
- **Advanced TotalSecure Email:** Advanced TotalSecure Email bundle includes Anti-Spam, Anti-Virus, Anti-Phishing, Anti-Spoofing, DLP and Compliance, Capture Advanced Threat Protection (ATP) for zero-day malware, Time-of-Click URL protection, Software Updates, and 24*7 Support.
- **Email Encryption (add-on):** Email Encryption are add-on licenses which can be added to the TotalSecure or Advanced TotalSecure bundle. Email Encryption enables secure exchange of sensitive and confidential information.
- **Hardware Warranty:** Hardware Warranty needs to be separately licensed for the hardware appliances

Product Licensing

SonicWall Email Security appliances must be registered on MySonicWall to enable full functionality and the benefits of SonicWall security services, firmware updates, and technical

deployed as Remote Analyzer in split mode configuration.

Prerequisites

To configure an Email Security appliance, you must have access to the following:

- A MySonicWall account
- An internet connection
- A computer to use as a management station for initial configuration of Email Security software
- A web browser supporting Java Script and HTTP uploads. Supported browsers include:

Browser Type	Browser Version
Internet Explorer	11.0
Firefox	Latest version
Chrome	Latest version

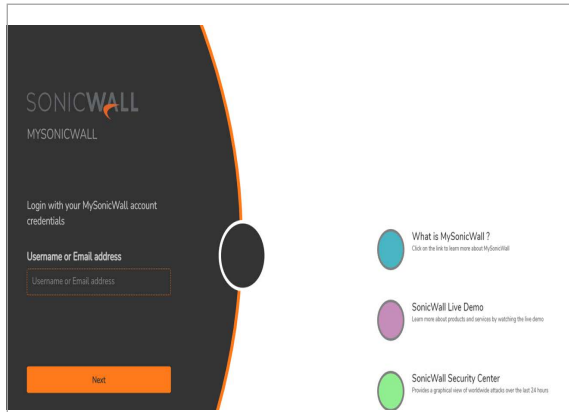
Using MySonicWall

MySonicWall is a one-stop resource for registering all your SonicWall security appliances, activating or purchasing licenses for various security services, accessing security notifications and getting support. You need to set up a MySonicWall account prior to configuring your appliance, if you don't already have one.

NOTE: MySonicWall registration information is not sold or shared with any other company.

To create a MySonicWall account:

- 1 In a web browser, navigate to <https://www.mysonicwall.com/>.
- 2 In the login screen, select the **Sign Up** link.



- 3 Provide the access credential including email and password. (Your password should be a minimum of eight to maximum of 30 characters.)
- 4 Enable two-factor authentication if required.
- 5 Click **Continue** to go to the **Company** page.
- 6 Complete the company information.
- 7 Click **Done**.

Configuration Information

To ease the configuration process, SonicWall recommends that you collect certain networking and general information ahead of time.

Networking Information

- 1 Enter the subnet mask Email Security subnet mask:
for the local subnet.

- 2 Record the IP address Gateway IP address:
of your network's
gateway device (your
perimeter firewall or
router, for example).

- 3 Record your DNS server information.

DNS Server 1:

DNS Server 2 (optional):

-
- 4 Record the fully qualified domain name within your network for your Email Security appliance.

FDQN for appliance:

- 3 Record the serial number on the label of your Email Security appliance.

Serial number:

-
- 4 Record the registration code that is generated by MySonicWall.

Registration code:

General Information

- 1 Select a friendly name for your Email Security appliance. (32 characters maximum)

Friendly name:

-
- 2 Select a password for your Email Security appliance. The default is **password**.

Password:

Front Bezel Control Features

The ESA 9000 is equipped with a front panel bezel interface that allows an administrator to customize certain aspects of the appliance or simply monitor its status without having to log into it through a separate terminal.

Main Menu

Upon booting, the LCD display initially shows the Main Menu. The menu is made up of two options:

Status	Contains basic status values including system resources, connections, and port configuration values.
Configuration	Allows configuration of basic LAN port settings. Require system pin for access; the default is 76642.

Use the **Up** and **Down** buttons to select the menu you wish to enter. Click the **Right** button to enter the selected menu.

Status

The Status menu allows you to view specific aspects of the appliance. Once selected, the LCD displays the Status List. The list is navigated using the **Up** and **Down** buttons. Status options available include:

- Appliance name
- Software version
- Date
- Time
- Uptime
- Management URL

- Interface eth0 IP (default LAN)
- Interface eth0 subnet

Configure

The Configure Menu allows you to configure specific aspects of the appliance. Once selected, the LCD displays a PIN request.

All numbers are entered using the D-pad buttons. Select the individual digit field using the **Left** and **Right** buttons, and select the desired number using the **Up** and **Down** buttons. Press the **Right** button to confirm your PIN and enter the Configuration Menu.

You can navigate in and out of the Configuration Menu without having to re-enter the PIN. Once the appliance enters Screen-Saver Mode after the timeout period of six seconds, or because you pressed the **Left** button from the Main Menu, you must re-enter the PIN to access the Configuration Menu.

After entering a new value for a setting in the configuration menu, you are asked if you want to commit changes. Using the D-pad, press the **Right** button for yes or the **Left** button for no.

Installation and Setup

This chapter reviews how to install and configure your Email Security appliance.

- [Installing Your Appliance](#) on page 15
- [Accessing Quick Settings](#) on page 17
- [Changing the Default Administrator Password](#) on page 19
- [Registering Your Product](#) on page 20
- [Upgrading your Firmware](#) on page 20

Installing Your Appliance

Your Email Security appliance is designed to operate in most network setups with minimal configuration. This section describes how to connect and cable your appliance.

- [Mounting the Appliance in a Rack](#) on page 16
- [Connecting the Appliance to Your Network](#) on page 16

Mounting the Appliance in a Rack

When delivered, your Email Security appliance includes a rack mount kit so you can mount the appliance in an equipment rack. Instructions for assembling the slides and attaching them to the appliance are also included. Refer to the *SonicWall 1U Rackmount Slide Installation Guide* for more details.

Connecting the Appliance to Your Network

The Email Security appliance comes with three IP addresses reserved for use as defaults:

Gateway IP	192.168.168.168
Ethernet 0	192.168.168.169
Ethernet 1	192.168.168.170

i | **NOTE:** IP addresses 192.168.168.168, 192.168.168.169, and 192.168.168.170 are reserved and used by Email Security. They should not be used for anything else.

To physically connect the Email Security appliance to your network:

- 1 Plug one end of the provided Ethernet cable into the LAN port on the back of your appliance.
- 2 Plug the other end of the Ethernet cable into an open port on your network hub or switch.
- 3 Plug the supplied power cable into the back of the appliance.
- 4 Plug the other end of the supplied power cable into an AC socket.
- 5 Connect a monitor to the display port.
- 6 Turn on your appliance by pushing the power button. The appliance begins its boot process which you can see on the monitor. This can take some time.
- 7 Log in to the appliance. The default user name is **admin** and the password is **password**.

- 8 Type the following commands to redefine the appliance's IP addresses to work in your network:

```
interface eth0 [new ip address] [new subnet mask]
route --add default --destination [new default gateway]
```

Use the default values or replace the variables *<IP address>*, *<subnet>* and *<gateway IP>* with the values needed for your network.
- 9 Log out when done. Now you can access the appliance from any computer on the network.

CAUTION: If you have to shut down your appliance be sure to follow proper procedures. To shut down the appliance, use the web interface or press the power button once. Holding down the power button or unplugging your appliance does not give it time to write all the data from volatile memory into stable memory and you may lose settings or data, impacting performance.

Accessing Quick Settings

To validate operation of the appliance, you can access the web interface and define some basic settings.

To access the web management interface:

- 1 Open a web browser and navigate to the new IP address that you set up in the previous section.
- 2 Review and agree to the User Agreement that pops up. After agreeing, you'll be redirected to the login page.



- 3 Enter **admin** for the **User Name**.
- 4 Type **password** in the **Password** field.
- 5 Click on **Login**.

The interface opens to the **Quick Settings** section of the **Monitoring** window.

Configure

Monitoring



Notice.

You must configure the following emergency monitoring information before you can log in to Email Security:

Quick Settings

Hostname

Use this pane to set the hostname of this system

Hostname:

Example: analyzer1.example.com

Monitoring

Email address of administrator who receives emergency alerts:

(Separate multiple email addresses with a comma.)

Postmaster for the MTA:

Name or IP address of backup SMTP servers:

(Separate multiple server names with a comma.)

Apply Changes

Test Fallbacks

Set the current date, time, and time zone for this host

Date & Time Settings

Available time zones:

Please select a time zone...

System date and time:

Year	Month	Day	Hour	Minute
2017	01	21	04	09

Networking

Use this pane to set the IP address of this machine.

Primary DNS server IP address:

Fallback DNS server IP address:

Default gateway IPv4 address:

- 6 Define the hostname for your appliance in the **Hostname** section.
- 7 Type the **Email address of administrator who receives emergency alerts**.
- 8 Enter the email address for the **Postmaster for the MTA**.
- 9 Enter the **Name or IP address of backup SMTP servers**.
- 10 Under **Date and Time Settings**:
 - a Select a time zone from the drop down list.
 - b Set the system date and time from the drop down lists.
- 11 Verify the information in the **Networking** section. It should match what you previously defined from the command line. You can use the **Test Fallbacks** button to test the fallback connection.
- 12 Provide the **Remote Drive information** if your appliance is connected to remote storage:
 - **Hostname (FQDN)**
 - **Shared Drive name**
 - **Remote login userid**
 - **Remote login password**

You can use the **Mount** button and the **Test Mount** button to mount and test your remote drive.

- 13 Select **Apply Changes**. Your appliance automatically reboots.

Changing the Default Administrator Password

To protect your appliance, change the password from the default.

- 1 Log in to the web interface.
- 2 Navigate to the **System > Administration** page.
- 3 Enter your **Username** and **Old Password**.
- 4 Enter the **New Password** and **Confirm Password**.
- 5 Click **Apply Changes**.

Registering Your Product

- i** **IMPORTANT:** Registration is an important part of the setup process and is necessary to receive the benefits of SonicWall security services, firmware updates and technical support.

All registration takes place on MySonicWall, whether you login directly or navigate to the site from the Email Security management interface.

To register your product:

- 1 While logged into the appliance navigate to **System > License Management**.
- 2 Select **Manage Licenses**.
- 3 Enter your MySonicWall username and password.
- 4 Click **Submit**.

The system provides notice of successful registration. If an error occurs, the relevant error message is shown. Contact SonicWall Support (<https://support.sonicwall.com/>) if you need assistance resolving it.

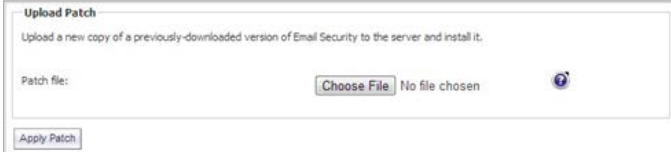
For all other configuration tasks related to email management, refer to the *Email Security Administration Guide*.

Upgrading your Firmware


Your new appliance comes with the Email Security software pre-loaded. It's a good practice to refresh the firmware so you can be sure to have the latest patches and updates.

To upgrade the firmware:

- 1 Log into your MySonicWall account and download the latest Email Security firmware to your management system.
- 2 Log into the Email Security management interface, using the admin account.
- 3 Navigate to the **System > Advanced** page and scroll down to the **Upload Patch** section, under **Miscellaneous Settings**.



Upload Patch
Upload a new copy of a previously-downloaded version of Email Security to the server and install it.

Patch file: No file chosen 

- 4 Click **Choose File** to locate the Email Security firmware on your management system.

5 Click **Apply Patch**.

As a part of the upgrade process, the Email Security appliance reboots. The upgrade process can take a long time, depending on the size of your configuration. All the data settings are preserved.

Support and Training Options

This chapter provides an overview of customer support and training options for the SonicWall ESA 5000, ESA 7000 and ESA 9000 appliances.

- [Customer Support](#) on page 24
- [Knowledge Base](#) on page 24
- [User Forums](#) on page 24
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Customer Support

SonicWall Support helps you maximize the value of your network security solution. The goal is to provide the support you need, when you need it. 8x5 Support (Monday - Friday, 8 a.m. to 5 p.m.) is for non-critical environments, and 7x24 Support is offered for those that need around-the-clock support, including weekends and holidays. Value-added support, like Customer Success Managers (CSMs) and Designated Support Engineers (DSEs) provide specialized assistance where needed.

Refer to <https://support.sonicwall.com/essentials/support-offerings> for more information.

Knowledge Base

The SonicWall Knowledge Base is a collection of articles collected in one place so you can query it for answers. After selecting the product, you can search the Knowledge Base with queries containing unique keywords, symptoms or details. When you get the results, you can filter them, rate the content, and email or print the articles. Go to <https://support.sonicwall.com/kb-product-select> to access the SonicWall Knowledge Base.

User Forums

SonicWall hosts a number of user forums so you can connect with experts on specific topics. The user forums also allow you collaborate with peers who also have SonicWall security solutions. A user forum is hosted for each major product, including Email Security. Go to <https://support.sonicwall.com/product-support-forums> to access the SonicWall user forums.

Training

SonicWall offers training and certification which can help your teams increase productivity and operational efficiency. The training for Email Security is self-paced and offers certification after courseware has been completed. For more information, go to <https://support.sonicwall.com/training-product-select>.

Professional Services

Professional Services offers a range of on-site and remote implementation, configuration and end-user training services to help you set up for long term success. Refer to <https://support.sonicwall.com/professional-services-product-select>.

Related Documentation

The documents below make up the Email Security document set. Refer to any of these documents for added information. The currently released versions of the documents are available at <https://support.sonicwall.com/release-notes-product-select>.

- *SonicWall Email Security Release Notes*
- *SonicWall Email Security Administration Guide*
- *SonicWall Email Security Hosted Administration Guide*
- *SonicWall Email Security MSP Deployment Guide*
- *SonicWall Email Security User Guide*

Additionally Supported Languages

SonicWall documentation, appliance firmware, and various end-user clients are now available in multiple languages.

After registering your product, you can check for applicable firmware or end-user client software on MySonicWall. New releases are posted as they become available, so please check periodically for additional firmware, software, and documents.

本地化固件和文档通知

SonicWall 《入门指南》、《快速入门指南》、《用户指南》、设备固件和多种终端用户客户端现已支持多种语言。请从 <https://support.sonicwall.com/zh-cn> 查找可用的中文档。

请按照《入门指南》或《快速入门指南》中的说明，在 MySonicWall 网站 <https://www.mysonicwall.com> 注册您的设备。注册完成后，您可以在 MySonicWall 网站查看相应的固件和终端用户客户端软件。我们会在第一时间发布可用的新版本，请定期检查以获取最新的固件、软件和文档。

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SonicWall 導入ガイド、クイックスタートガイド、ユーザガイド、装置用ファームウェア、および多彩なエンドユーザクライアントが複数の言語で利用できるようになりました。利用可能な日本語ドキュメントは、<https://support.sonicwall.com/aj>をご覧ください。

導入ガイドまたはクイックスタートガイドの手順に沿って、MySonicWall (<https://www.mysonicwall.com>)で製品を登録します。製品の登録後に、利用可能なファームウェアまたはエンドユーザクライアントを MySonicWall 上で確認できます。新しいリリースは利用可能になると公開されるので、ファームウェア、ソフトウェア、およびドキュメントを定期的に確認してください。

펌웨어 및 문서 한글화 안내

SonicWall Get t i n g Start 가이드, Quick Start 가이드, 사용자 가이드, 어플라이언스 펌웨어 및 다양한 엔드유저 클라이언트가 다국어 지원합니다. 다음에서 사용 가능한 한국어 문서를 찾아 보세요.

Get t i n g Start 가이드 또는 Quick Start 가이드에 있는 절차에 따라 <https://www.mysonicwall.com>에서 제품 등록을 하

세요. 제품 등록 후, MySonicWall 에서 적용 가능한 한국어 펌웨어 또는 사용자 클라이언트 소프트웨어를 확인할 수 있습니다. 새로운 버전은 사용 가능할 때 등록됩니다. 그러므로, 추가되는 한국어 펌웨어, 소프트웨어와 문서가 있는지 주기적으로 체크하세요

<https://support.sonicwall.com/ko>

Notificação de Firmware e Documentação Localizada

As Guias de noções básicas, Guias de início rápido, Guias de Usuário, firmware de aplicações, e varios clientes de usuário final de SonicWall estão agora disponíveis em varias línguas. Pode encontrar a documentação disponível em Português em <https://support.sonicwall.com/pt-br>.

Siga as instruções da Guia de noções básicas ou Guia de início rápido para registrar seu produto em MySonicWall no <https://www.mysonicwall.com> Depois de registrar o produto, você pode procurar firmware ou clientes de usuário final aplicáveis em MySonicWall. Novos lançamentos são publicados tão pronto estejam disponíveis, assim que por favor visite periodicamente esta página para ver firmware, so ftware e documentos adicionais.

Safety and Regulatory Information

This chapter provides safety, regulatory and warranty information

Regulatory Model/Type	Product Name
1RK34-0BE	SonicWall ESA 5000
1RK34-0BF	SonicWall ESA 7000
1RK32-0B2	SonicWall ESA 9000

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Appliance Mounting Information

The following conditions are required for proper installation of the any Email Security appliance:

- 1 The SonicWall appliance is designed to be mounted in a standard 19-inch rack mount cabinet.
- 2 Use the mounting hardware recommended by the rack manufacturer and ensure that the rack is adequate for the appliance.
- 3 Ensure that no water or excessive moisture can enter the unit.
- 4 Allow unrestricted airflow around the unit and through the vents on the side of the unit. A minimum of 1 inch (25.44mm) clearance is recommended.
- 5 Route cables away from power lines, fluorescent lighting fixtures, and sources of noise such as radios, transmitters, and broadband amplifiers.
- 6 Mount in a location away from direct sunlight and sources of heat. A maximum ambient temperature of 104° F (40° C) is recommended.
- 7 If installed in a closed or multi-rack assembly, the operating ambient temperature of the rack

environment may be greater than the room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum recommended ambient temperature.

- 8 Mount the SonicWall appliance evenly in the rack in order to prevent a hazardous condition caused by uneven mechanical loading.
- 9 Four mounting screws, compatible with the rack design, must be used and hand-tightened to ensure secure installation. Choose a mounting location where all four mounting holes line up with those of the mounting bars of the 19-inch rack mount cabinet.
- 10 A suitably rated and approved branch circuit breaker shall be provided as part of the building installation. Follow local code when purchasing materials or components.
- 11 Consideration must be given to the connection of the equipment to the supply circuit. Appropriate consideration of equipment nameplate ratings must be used when addressing this concern. Do not overload the circuit.
- 12 Reliable grounding of rack-mounted equipment must be maintained. Particular attention must be given to power supply connections other than direct connections to the branch circuits, such as power strips.

- 13 The included power cords are approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location.
- 14 Minimum power cord rating for European Union (CE): Certified power supply cord not lighter than light PVC sheathed flexible cord according to IEC 60227, designation, or H05 VV-F or H05 VVH2-F2, and rated for at least 3G 0.75 mm².
- 15 The following statement applies only to rack-installed products that are GS-Marked: This equipment is not intended for use at workplaces with visual display units, in accordance with §2 of the German ordinance for workplaces with visual display units.

The following additional safety notices apply to the ESA 9000 appliance:

- 1 This product is not intended to be installed and used in a home or public area accessible to the general population.
- 2 When installed in schools, this equipment must be installed in a secure location accessible only by trained personnel.
- 3 As shipped from the factory this product includes two power supplies for redundant AC power and added reliability.
- 4 To disconnect AC power, both power cords must be removed.
- 5 Never remove or install a power supply with the AC power cord attached to the power supply being removed or installed.
- 6 Thumbscrews should be tightened with a tool after both installation and subsequent access to the rear of the product.
- 7 When using a Fiber Optic Small-Form Pluggable (SFP) module, ensure it is IEC 60825 certified.

Lithium Battery Warning

The Lithium Battery used in the SonicWall Email Security appliance may not be replaced by the user. The appliance must be returned to a SonicWall authorized service center for replacement with the same or equivalent type recommended by the manufacturer. If, for any reason, the battery or SonicWall Email Security appliance must be disposed of, do so following the battery manufacturer's instructions.

Cable Connections

All Ethernet and RS232 (Console) cables are designed for intra-building connection to other equipment. Do not connect these ports directly to communication wiring or other wiring that exits the building where the SonicWall appliance is located.

Sicherheitsanweisungen

Für eine ordnungsgemäße Montage sollten die folgenden Hinweise beachtet werden:

- 1 Das SonicWall Modell ist für eine Montage in einem standardmäßigen 19-Zoll-Rack konzipiert.

- 2 Vergewissern Sie sich, dass das Rack für dieses Gerät geeignet ist und verwenden Sie das vom Rack-Hersteller empfohlene Montagezubehör.
- 3 Stellen Sie sicher, dass das Gerät vor Wasser und hoher Luftfeuchtigkeit geschützt ist.
- 4 Stellen Sie sicher, dass die Luft um das Gerät herum zirkulieren kann und die Lüftungsschlitze an der Seite des Gehäuses frei sind. Hier ist ein Belüftungsabstand von mindestens 26 mm einzuhalten.
- 5 Achten Sie darauf, dass sich die Netzkabel nicht in der unmittelbaren Nähe von Stromleitungen, Leuchtstoffröhren und Störquellen wie Funksendern oder Breitbandverstärkern befinden.
- 6 Wählen Sie für die Montage einen Ort, der keinem direkten Sonnenlicht ausgesetzt ist und sich nicht in der Nähe von Wärmequellen befindet. Die Umgebungstemperatur darf nicht mehr als 40 °C betragen.
- 7 Wenn das Gerät in einem geschlossenen 19"-Gehäuse oder mit mehreren anderen Geräten eingesetzt ist, wird die Temperatur in der Gehäuse höher sein als die Umgebungstemperatur. Achten Sie darauf, daß die Umgebungstemperatur nicht mehr als 40° C beträgt.

- 8 Bringen Sie die SonicWall waagrecht im Rack an, um mögliche Gefahren durch ungleiche mechanische Belastung zu vermeiden.
- 9 Verwenden Sie für eine sichere Montage vier passende Befestigungsschrauben, und ziehen Sie diese mit der Hand an. Wählen Sie einen Ort im 19-Zoll-Rack, wo alle vier Befestigungen der Montageschienen verwendet werden.
- 10 Ein angemessen dimensionierter und geprüfte Sicherung, sollte Bestandteil der Haus-Installation sein. Bitte folgen die den lokalen Richtlinien beim Einkauf von Material oder Komponenten.
- 11 Prüfen Sie den Anschluss des Geräts an die Stromversorgung, damit der Überstromschutz sowie die elektrische Leitung nicht von einer eventuellen Überlastung der Stromversorgung beeinflusst werden. Prüfen Sie dabei sorgfältig die Angaben auf dem Aufkleber des Geräts. Überlasten Sie nicht den Stromkreis.
- 12 Eine sichere Erdung der Geräte im Rack muss gewährleistet sein. Insbesondere muss auf nicht direkte Anschlüsse an Stromquellen geachtet werden wie z. B. bei Verwendung von Mehrfachsteckdosen.
- 13 Das im Lieferumfang enthaltenen bzw. Netzkabel sind nur für die Verwendung in bestimmten Ländern und

Regionen zugelassen. Überprüfen Sie bitte vor der Verwendung eines Netzkabels, ob es für die Verwendung in Ihrem Land oder Ihrer Region zugelassen ist und den geforderten Normen entspricht.

- 14 Mindest Stromkabel Bewertung für die Europäische Union (CE): Zertifizierte Netzkabel nicht leichter als leichte PVC-Schlauchkabel nach IEC 60227, Bezeichnung oder H05 VV-F oder H05 VVH2-F2 und bewertet für mindestens 3G 0,75 mm².
- 15 Der folgende Hinweis gilt nur für rackmontierte Produkte mit GS-Kennzeichen: Dieses Gerät ist nicht zur Verwendung an Arbeitsplätzen mit visuellen Anzeigegeräten gemäß § 2 der deutschen Verordnung für Arbeitsplätze mit visuellen Anzeigegeräten vorgesehen.

Folgende zusätzliche Sicherheitshinweise gelten für das Gerät der ESA 9000:

- 1 Dieses Produkt ist nicht dafür entwickelt, um in Bereichen mit öffentlichem Zugang betrieben zu werden.
- 2 Wenn es in Schulen betrieben wird, stellen Sie sicher, dass das Gerät in einem abgeschlossenen Raum installiert wird, der nur von speziell ausgebildetem Personal betreten werden kann.

- 3 Dieses Produkt wird mit zwei Wechselstrom-Netzteilen zur redundanten Stromversorgung fuer erhöhte Verfügbarkeit ausgeliefert.
- 4 Um den Wechselstrom (AC) zu unterbrechen muessen beide Stromkabel entfernt werden.
- 5 Wenn Sie das Netzteil wechseln, entfernen Sie unbedingt die Stromversorgung von dem zu wechselnden Netzteil.
- 6 Vergewissern Sie sich, dass die Schrauben nach dem Austausch mit entsprechendem Werkzeug fest angezogen werden.
- 7 Bei der Verwendung von Lichtwellenleiter-Small-Form Pluggable (SFP) Modul zu gewährleisten, ist IEC 60825 zertifiziert

Hinweis zur Lithiumbatterie

Die in der Email Security Appliance von SonicWall verwendete Lithiumbatterie darf nicht vom Benutzer ausgetauscht werden. Zum Austauschen der Batterie muss die SonicWall in ein von SonicWall autorisiertes Service-Center gebracht werden. Dort wird die Batterie durch denselben oder entsprechenden, vom Hersteller empfohlenen Batterietyp ersetzt. Beachten Sie bei einer Entsorgung der Batterie oder der SonicWall Email

Security Appliance die diesbezüglichen Anweisungen des Herstellers.

Kabelverbindungen

Alle Ethernet- und RS232-C-Kabel eignen sich für die Verbindung von Geräten in Innenräumen. Schließen Sie an die Anschlüsse der SonicWall keine Kabel an, die aus dem Gebäude in dem sich das Gerät befindet herausgeführt werden.

安全說明

需要滿足以下條件以進行正確安裝：

- 1 SonicWall 設備被設計成安裝在一個標準的 19 吋機架安裝櫃。需要滿足以下條件以進行正確安裝。
- 2 使用機架製造商推薦的裝載硬體，確認機架足夠裝置所需。
- 3 請確認裝置內不會滲入水分或過多的濕氣。
- 4 裝置週邊請保持通風，特別是裝置通風口側。建議裝置與牆壁間至少要有 1 英吋 (25.44 公釐) 的淨空。

- 5 纜線的路徑應遠離電源線、日光燈，以及會產生雜訊的來源，如無線電、發送器與寬頻放大器。
- 6 架設位置需遠離陽光直射與熱源。建議周圍溫度最高溫不要超過 104°F (40°C)。
- 7 如果是安裝於封閉式或多組機架配件，機架環境的周圍操作溫度可能會高過室內周遭。因此，在與上述建議之最高周圍溫度相容的環境中安裝設備時，應將此列入考量。
- 8 將 SonicWall 裝置平坦地裝設在機架中，如此才能避免因不均勻的機械負荷造成危險狀況。
- 9 必須使用四顆與機架設計相容的安裝螺釘，並用手鎖緊螺釘，確定安裝牢固。選擇一個安裝位置，將四個裝載洞孔對齊 19 吋架設機櫃的安裝桿。
- 10 應當提供一個合適額定值並且已被認可的分支電路斷路器作為安裝該裝置的一部分。在購買材料或部件時，應遵循當地安全代碼。
- 11 必須留心裝置與電源電路的連接問題，電路過載對過電流保護與電路電線的影響需降至最低。解決這個問題時，需正確考慮裝置銘牌額定值。不要過載電路。
- 12 必須維護可靠的機架裝載設備接地。必須特別留意電源供應器連線，而不是直接連接到電源板之類的分支電路。

- 13 隨附的電源線僅限於特定的國家或地區使用。使用前，請確認電源線的額定值且已被認可在你的地區上使用。

以下附加安全注意事項適用於 ESA 9000 設備：

- 1 本產品的設計目的不是安裝並使用於住家或一般大眾可接觸到的公共區域。
- 2 如果是安裝在學校，本設備只能安裝在受訓人員能接觸到的安全位置。
- 3 從工廠運出時，SonicWall 產品包括為後備交流電源和增加可靠性而附帶的兩個電源。
- 4 要斷開交流電源，兩條電源線都必須被拔除。
- 5 切勿在交流電源線還連接著電源時移除或安裝電源。
- 6 當安裝及後續接觸產品背面之後，必須用工具將指旋螺釘鎖緊。

鋰電池警告

使用者不得自行更換 SonicWall 網際網路安全性裝置中使用的鋰電池。必須將 SonicWall 裝置送回 SonicWall 授權的服務中心，以更換相同的鋰電池或製造商推薦的同類型鋰電池。若因任何原因必須丟棄電池或 SonicWall 網際網路安全性裝置，請嚴格遵守電池製造商的指示。

纜線連結

所有乙太網路與 RS232 (主控台) 線路都是為與其他裝置進行內建連接所設計的。請不要將這些連接埠直接連接至通訊線路，或其他連出 SonicWall 裝置 所在建築的線路。

台灣 RoHS / 限用物質含有情況標示資訊

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
機箱 / 檔板 (Chassis/ Bracket)	-	0	0	0	0	0
機械部件 (風扇、散熱器 等) (Mechanical parts (fan, heatsink etc.)	-	0	0	0	0	0
電路板組件 (PCBA)	-	0	0	0	0	0
電線 / 連接器 (Cable/ connector)	-	0	0	0	0	0
電源設備 (power supply)	-	0	0	0	0	0
儲存裝置 (硬碟等) (Storage (Hard Disk, etc.)	-	0	0	0	0	0
配件 (Accessories)	-	0	0	0	0	0
備考 1. “0” 係指該項限用物質之百分比含量未超出百分比含量基準值。						
備考 2. “-” 係指該項限用物質為排除項目。						

Declaration of Conformity

A “Declaration of Conformity” in accordance with the directives and standards has been made and is on file at SonicWall International DAC, City Gate, Mahon, Cork, Ireland.

CE declarations can be found online at <https://support.sonicwall.com/>.

i | **NOTE:** Additional regulatory notifications and information for this product can be found online at: <https://support.sonicwall.com/>.

Warranty Information

SonicWall Inc. warrants that commencing from the delivery date to Customer (but in any case commencing not more than ninety (90) days after the original shipment by SonicWall), and continuing for a period of twelve (12) months, that the product will be free from defects in materials and workmanship under normal use. This Limited Warranty is not transferable and applies only to the original end user of the product. SonicWall and its suppliers' entire liability and Customer's sole and exclusive remedy under this limited warranty will be shipment of a replacement product. At SonicWall's discretion the replacement product may be of equal or greater functionality and may be of either new or like-new quality. SonicWall's obligations under this warranty are contingent upon the return

of the defective product according to the terms of SonicWall's then-current Support Services policies.

This warranty does not apply if the product has been subjected to abnormal electrical stress, damaged by accident, abuse, misuse or misapplication, or has been modified without the written permission of SonicWall.

DISCLAIMER OF WARRANTY. EXCEPT AS SPECIFIED IN THIS WARRANTY, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS, AND WARRANTIES INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, SATISFACTORY QUALITY OR ARISING FROM A COURSE OF DEALING, LAW, USAGE, OR TRADE PRACTICE, ARE HEREBY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW. TO THE EXTENT AN IMPLIED WARRANTY CANNOT BE EXCLUDED, SUCH WARRANTY IS LIMITED IN DURATION TO THE WARRANTY PERIOD. BECAUSE SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION. This disclaimer and exclusion shall apply even if the express warranty set forth above fails of its essential purpose.

DISCLAIMER OF LIABILITY. SONICWALL'S SOLE LIABILITY IS THE SHIPMENT OF A REPLACEMENT PRODUCT AS DESCRIBED IN THE ABOVE LIMITED WARRANTY. IN NO EVENT SHALL SONICWALL OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, OR OTHER PECUNIARY LOSS ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY ARISING OUT OF THE USE OF OR INABILITY TO USE HARDWARE OR SOFTWARE EVEN IF SONICWALL OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event shall SonicWall or its suppliers' liability to Customer, whether in contract, tort (including negligence), or otherwise, exceed the price paid by Customer. The foregoing limitations shall apply even if the above-stated warranty fails of its essential purpose. BECAUSE SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATION OR EXCLUSION OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Technical support is available to customers who have purchased SonicWall products with a valid maintenance contract and to customers who have trial versions.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. To access the Support Portal, go to <https://support.sonicwall.com/>.

The Support Portal enables you to:

- View knowledge base articles and technical documentation
- Download software
- View video tutorials
- Collaborate with peers and experts in user forums
- Get licensing assistance
- Access MySonicWall
- Learn about SonicWall professional services
- Register for training and certification

To contact SonicWall Support, refer to <https://support.sonicwall.com/contact-support>.

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