



Barracuda Networks

Quick Start Guide

Kurzanleitung

Guía de Inicio Rápido

Guide de Démarrage Rapide

Guida Rapida

Hızlı Başlangıç Rehberi

クイックスタートガイド

Dear Valued Customer:

Thank you for choosing a Barracuda Backup appliance. Please contact technical support if you have any questions or need help. Barracuda Networks' on a mission to protect and support our customers for life, so we're here for you 24x7.

Our team is driven by five core values: think customer, drive innovation, take ownership, deliver outcomes, and succeed together.

More than 200,000 customers around the world trust Barracuda Networks to safeguard their employees, data, and applications from a wide range of threats with easy, comprehensive, and affordable solutions for email protection, application and cloud security, network security, and data protection.

Let us know what we can do to help secure your journey.

Sincerely,



Hatem Naguib
President & CEO

Technical Support

Barracuda Networks' award-winning technical support is available 24x7 worldwide. You'll always be connected with a person and not an automated system. If you have technical problems or questions about your Barracuda Networks product, please do not hesitate to reach out.

- Open a Technical Support case online: barracuda.com/support
- Call Technical Support: barracuda.com/support/phone
- To cover your evolving business needs, Barracuda Networks offers a variety of support options. Visit barracuda.com/support/premium

Barracuda Networks Community

Access helpful tools and information to get the most out of your Barracuda Networks solution: barracuda.com/join-community

Documentation

Get technical documentation online: campus.barracuda.com

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1

Getting Started



Replacement Device: If you are installing a replacement device, see Barracuda Campus for migration options: <https://campus.barracuda.com/doc/78155565/>

Barracuda Networks recommends reading these instructions fully before starting to install. To install and configure, you need the following:

- Barracuda Backup appliance, AC Power Cord (included)
- Serial number and linking code (on back of this guide)
- Connectivity and access information for servers to back up
- VGA Monitor (Models 290-1191)
 - Console cable is needed for the 190 model
- USB Keyboard (recommended)
Optionally, PS2 keyboard input is available on models 290-490
- For Ethernet models, an Ethernet connection is required*
- For LC Fiber models, an LC SFP or SFP+ connection is required*

*Cabling differs based on the appliance model. For more information see Barracuda Campus <https://campus.barracuda.com/doc/32342155/>.

2

Activate a Barracuda Backup Device



Barracuda MSP Customers: MSP managed appliances are activated through ECHOPatform. If you need assistance, please contact Barracuda MSP.

1. Log into <https://login.barracuda.com>. If you do not have an account, click **Create a User**, follow the account creation instructions, and log in.
2. Click **Backup** in the left pane, and go to **Admin > Activate Barracuda Backup**.
3. Enter the **Serial Number** and **Linking Code** from the sticker on the back of this guide, and click **Next**.
4. The wizard launches. In the **Your Info** page, enter your contact information, and click **Continue**.
5. In the **Device Info** page, enter a **Device Name** to represent the device in the UI. If you previously defined display groups, select the **Display Group** to which to add the device from the drop-down menu.

6. Select the **Time Zone** where the device will be physically located:



Note: If you have a Barracuda Cloud or AWS subscription, the **Encryption** page displays Select from the available options as described in step 8, otherwise, continue with step 9 to complete your activation.

7. Enter the geographical location of the device, select whether to **Automatically update device firmware after activation**, and click **Continue**.

8. In the **Encryption** page, select how to encrypt your cloud data:

- **Barracuda Management Encryption (Recommended)** – Your data is encrypted using keys managed by Barracuda Networks. This provides a high level of security and ensures that Barracuda Networks can access your data in order to help with data recovery and management.
- **Private Encryption** – Once you configure your passphrase, Barracuda Networks will be unable to access your data or assist in data recovery. You are prompted to set up a passphrase that will be used to secure your encryption keys, and you will need to enter this passphrase when performing certain operations that access your data.

9. Read and accept the **Terms and Conditions**, and click **Done**. Once your device is linked, click **Go to Dashboard**.



Note: If you plan to replicate data to Amazon Web Services, see Barracuda Campus: <https://campus.barracuda.com/doc/78807564/>

3

Physically Install



Note: For detailed rack mounting instructions by model, see Barracuda Campus: <https://campus.barracuda.com/doc/41114636/>

1. **Fasten** the appliance to a 19-inch rack or place in a stable location.
2. **Connect** an Ethernet cable from your network switch to the Ethernet port on the back panel of the appliance; connect any additional cables as necessary.
3. **Connect** the power cord, monitor, and keyboard.
4. **Press** the **Power** button on the front panel to turn on the appliance.



Note: By default, your appliance is configured to obtain an IP address on your network using DHCP. To specify a static IP, use the console administration interface; see Barracuda Campus for more information:
<https://campus.barracuda.com/doc/78155547/#configureIP>



Note: Models 690 and higher come with two network interfaces. One is active and the other is inactive, denoted by a plastic RJ45 connector in the port. The inactive port can be enabled in two ways. One, via NIC bonding which allows users to bond multiple network interfaces into a single channel; note that you must have two separate network connections and this is not to be used for one data pipe. Two, through traffic management. Manage the traffic that goes out of each NIC, that is, replication traffic through the default interface, and backup traffic through the secondary interface. To enable the inactive network interface, contact Barracuda Networks Technical Support:
<https://www.barracuda.com/support>



Note: The model 190 does not include a VGA port. If you know the IP address assigned to the appliance via DHCP, you can use a web browser to log into the appliance locally and change the IP address settings on the **Device Information** page.

Alternatively, to specify a static IP, use a console cable (USB to RJ45 recommended) and terminal application/emulator to open the console administration interface.

Console Settings/Baud Rate: 115200/8-N-1

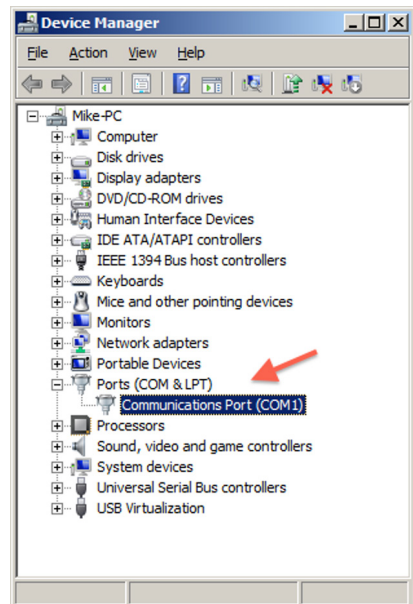
Username: admin

Password: Appliance serial number (numeric value only)

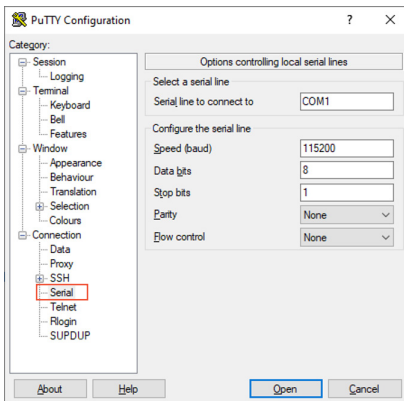
In this example, PuTTY is used as the terminal emulator. Any similar terminal application will work. After installation:

Setup (Windows)

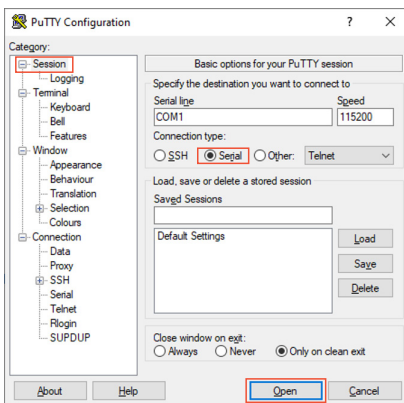
1. Plug in your USB to Serial/ RJ45 adapter, and determine its COM port number by opening the Windows Device Manager (a driver must have previously been installed for the adapter).
 - **Start > Control Panel > Device Manager**
- OR -
Right-click **My Computer**, and select **Properties > Device Manager**
 - Expand **Ports (COM & LPT)**
2. Open PuTTY. Select the **Connection > Serial** category. Ensure the following settings are correct:
 - Serial Line:** COM1
 - Speed (baud):** 115200
 - Data bits:** 8



Stop bits: 1
Parity: None
Flow control: None



3. Select the **Session** category, and click the Serial radio button for the **Connection type**.



4. To save this session, enter a name under **Saved Sessions** and click **Save**.
This will ensure that you have quick access to your commonly used sessions.
Settings are saved within PuTTY so copying the application to a different machine will also copy your saved sessions.
5. Click **Open** to start a new serial session.
6. Once a connection is made, you will be prompted for the username and password:
Username: admin
Password: Appliance serial number (numeric value only)
7. Use keyboard arrows and commands to navigate the Barracuda Backup console interface. For more on the console interface, see <https://campus.barracuda.com/product/backup/doc/5013548/barracuda-console/>

4 Open Firewall Ports



Note: For maximum security, place your device behind a corporate firewall.

If your Barracuda Backup appliance is located behind a corporate firewall, open the following ports on your firewall to ensure proper operation:

PORT	DIRECTION	TCP	UDP	USAGE
22	Out	Yes	Yes	Technical Support Services
80	Out	Yes	Yes	Communication
123	Out	Yes	Yes	Network Time Protocol (NTP)
443	Out	Yes	Yes	Communication
1194	Out	Yes	Yes	Communication
5120	Out	Yes	Yes	Barracuda Backup
5121-5129*	Out	Yes	Yes	Replicate data to Barracuda Cloud Storage

*Barracuda Backup uses these ports to securely transfer data over the Internet to the offsite storage location. Contact Barracuda Networks Technical Support (<https://www.barracuda.com/support>) to restrict outbound network traffic on these ports to only reach Barracuda Networks.

5 Verify Connection

The Barracuda Backup appliance you have just installed, powered on, and linked, should now be listed in the left pane with a green status icon to the left of the appliance name. If the Barracuda Backup appliance icon is green, continue to **Step 6: Secure Barracuda Backup Access**. If the indicator light is not green, verify network settings and appliance connectivity.

For additional direction, contact Barracuda Networks Technical Support: <https://www.barracuda.com/support>

Use the **Admin > Users** page to assign user roles and set IP login restrictions. Assign the **Account Administrators** role only to users who must have full access to all appliances on the account. For an additional level of security when logging in to Barracuda Cloud Control, you can set up multi-factor authentication.

For available user roles, see Barracuda Campus:

<https://campus.barracuda.com/doc/78155636/>

For details on setting user IP login restrictions, see Barracuda Campus:

<https://campus.barracuda.com/doc/78155636/>

For more information on multi-factor authentication, see Barracuda

Campus: <https://campus.barracuda.com/doc/78156761/>

1. Log into the Barracuda Backup appliance.
2. For Linux and Windows data sources, install the Barracuda Backup Agent available on the **System > Software Downloads** page.
3. Go to **Backup > Sources** and click **Add a Computer**.
4. Enter the following backup source information:
 - **Enable backups:** Enable backups based on a configured backup schedule.
 - **Computer description:** Name to identify the appliance.
 - **Computer name:** FQDN or IP address; this must be resolvable on your local network.
 - **Computer type:** Data source device type.
 - The requested connection information is based on the selected **Computer Type**. For network file shares, select **Enable File Share Backups**, and enter and test your credentials.
5. Click **Save**. Specify the data source details in the **Add Data Source** page.
6. In the **Add to Schedule** section, select an existing schedule from the drop-down menu, or click **Add New** to create a new schedule.
7. Click **Save**. The **Edit Backup Schedule** page displays.
8. Select whether to back up the entire data source with this schedule, or select individual items for backup based on this schedule.
9. Specify the days and time of day the schedule is to run, and click **Save**.

Repeat these steps for each data source you want to protect.

For details on setting up specific data sources, see Barracuda Campus:
<https://campus.barracuda.com/doc/78156819/>

For more information on setting up schedules, see Barracuda Campus:
<https://campus.barracuda.com/doc/78156821/>

If you plan to replicate data to Amazon Web Services, see Barracuda Campus: <https://campus.barracuda.com/doc/78807564/>

Specify how long to keep backups by creating data retention policies:

1. Go to **Backup > Retention Policies** and click **Add a Retention Policy**.
2. In the **Add a Retention Policy** page, enter a name to identify the policy.
3. In the **Items to Retain** section, select the data sources to which the retention policy applies.
4. In the **Retention Timeline** section, select a timeline template on which to base your retention policy, or specify your own revision timeline.
5. If applicable, specify the **Email Message Timeline**.
6. Click **Save**.

For more information on setting up retention policies, see Barracuda Campus: <https://campus.barracuda.com/doc/78156825/>



Note: Your initial backup takes some time to complete; you can view backup status in the **Reports > Backup** page.

Technical Support

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- Call Technical Support: barracuda.com/support/phone
- To cover your evolving business needs, Barracuda Networks offers a variety of support options. Visit barracuda.com/support/premium

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Documentation

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Electrical Safety

Follow these basic electrical safety precautions to protect yourself from harm and to protect the appliance from damage:

- Be aware of the power switch locations on the appliance chassis, the emergency power-off switch for the housing room, the disconnection switch, and the electrical outlet. This awareness allows quick removal of electrical power from the system should an electrical accident occur.
- Do not work alone when working with high voltage components.
- When working around exposed electrical circuits, another person familiar with the power-off controls should be nearby to switch off the power if necessary.
- Use only one hand when working with powered-on electrical equipment. This prevents making a complete circuit, which can cause electrical shock. Use extreme caution when using metal tools, which can easily damage electrical components or circuit boards when they come into contact with them.
- Do not use mats designed to decrease electrostatic discharge to protect from electrical shock. Instead, use rubber mats that have been specifically designed as electrical insulators.
- The power supply power cord must include a grounding plug and must be plugged into grounded electrical outlets.
- To prevent fire or shock hazard, do not expose the unit to rain or moisture, or install this product near water.
- Avoid installing this product during a lightning storm.
- Ensure that the air vents (openings along the sides and back) are never blocked and that there is sufficient airflow through the vents to prevent over-heating.

General Safety

- Keep the area around the appliance clean and free of clutter.
- Locate a safe and dry location to set this product, keeping it away from wet surfaces/surroundings.
- While working on the system, do not wear loose clothing, such as neckties and unbuttoned shirt sleeves, which can contact electrical circuits or be pulled into a cooling fan.
- Remove any jewelry or metal objects from your body, which can act as excellent metal conductors, creating short circuits, and potentially harming you if they contact printed circuit boards or powered areas.
- For plugged in equipment, the socket-outlet must be installed near the equipment and be easily accessible.

Electrostatic Discharge Precautions

Electrostatic discharge (ESD) is generated by two objects with different electrical charges coming into contact with one another. An electrical discharge, which can damage electronic components and printed circuit boards, neutralizes this difference.

- Use a grounded wrist strap designed to prevent static discharge.
- Keep all components and printed circuit boards (PCBs) in their antistatic bags until ready for use.
- Touch a grounded metal object before removing the board from the antistatic bag.
- Do not let components or PCBs contact your clothing, which may result in a charge despite wearing a wrist strap.
- Handle a board by its edges only; do not touch its components, peripheral memory modules, or contacts.
- When handling chips or modules, avoid touching their pins.
- Put the server board and peripherals back into their antistatic bags when not in use.
- For grounding purposes, make sure your computer chassis provides excellent conductivity between the power supply, the case, the mounting fasteners, and the server board.
- After accessing the inside of a system, close the system back up and secure it to the rack unit with the retention screws after ensuring that all connections have been made.

United States Patents

This Barracuda Networks product is covered by one or more of the following U.S. patents:

7010611	7861300	8069244	8555365	8849836	9871817	10574676	11126417	11563757
7093287	7877789	8122493	8559450	8977661	9881271	10623441	11134058	11588724
7093294	7898953	8204948	8571042	9021017	9918346	10761825	11145221	11645943
7103913	7917756	8219644	8725704	9152466	9942050	10778714	11159565	11665195
7149222	7917943	8280895	8726384	9195668	10044677	10778717	11250130	11750647
7149795	7930428	8285997	8775604	9224117	10050795	10834129	11356469	
7254038	7970899	8434140	8788597	9262643	10083307	10860715	11457040	
7272155	7974288	8443193	8788831	9373001	10171582	10958662	11463409	
7328247	7987267	8447856	8789178	9465598	10333709	11025655	11463460	
7688815	7996475	8463797	8831030	9680818	10404726	11050714	11537412	
7788291	8042169	8484741	8838965	9699207	10439990	11068569	11546375	
7836267	8050251	8527549	8843612	9755988	10542572	11074088	11558419	

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Warranty

The hardware and software is warranted as set forth in the warranty located at:
<https://www.barracuda.com/legal/warranty>

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Barracuda Networks is committed to complying fully with U.S. government and host country government laws and regulations, including export and import laws. Any person or entity exporting or re-exporting Barracuda Networks products directly or indirectly and via any means, including electronic transfer, is wholly responsible for doing so in accordance with the U.S. Export Administration Regulations and the laws of host countries and must obtain and maintain all approvals and licenses from the appropriate governmental authorities. U.S. export laws restrict product from being shipped to embargoed countries and denied persons or entities. For details on U.S. export laws, please visit <http://www.bis.doc.gov>

To assist you meet your obligations with regard to export compliance, Barracuda Networks provides a product export classification matrix located at: www.barracuda.com/tradecompliance

Should your organization have any questions regarding this obligation or our trade compliance policies, please contact your Barracuda Networks Channel Account Manager or send an email to TradeCompliance_Team@barracuda.com



Sicherheit im Umgang mit Elektrizität

Befolgen Sie diese grundlegenden Regeln zur elektrischen Sicherheit, um sich selbst und das Gerät vor Schaden zu bewahren:

- Merken Sie sich die Orte, an denen sich der Ein-/Aus-Schalter am Gerätegehäuse, der Notfall-Ausschalter des Serverraums, der Trennschalter und die Steckdose befinden. Diese Kenntnisse ermöglichen Ihnen das rasche Abschalten des Stroms bei einem Elektrizitätsunfall.
- Arbeiten Sie mit Hochspannungskomponenten nur in Anwesenheit einer zweiten Person.
- Beim Arbeiten in der Nähe freiliegender stromführender Teile sollte sich eine weitere Person, die weiß wie der Stromkreis unterbrochen werden kann, in der Nähe befinden, um die Stromversorgung zu unterbrechen, falls dies nötig wird.
- Verwenden Sie nur eine einzige Hand, wenn Sie mit eingeschalteten elektrischen Komponenten arbeiten. Dadurch verhindern Sie die Bildung eines geschlossenen Kreises, der zum Elektroschock führen kann. Seien Sie extrem vorsichtig mit Werkzeugen aus Metall, die elektrische Komponenten und Schaltkreise leicht beschädigen können, wenn sie mit ihnen in Kontakt kommen.
- Verwenden Sie keinen Antistatik-Matten als Schutzmaßnahme gegen Elektroschocks. Verwenden Sie stattdessen Gummimatten, die speziell zum Zweck der elektrischen Isolierung hergestellt wurden.
- Das Stromkabel muss über einen Erdungsstecker verfügen und darf nur an geerdete Steckdosen angeschlossen werden.
- Um Feuer oder Elektroschocks zu vermeiden, setzen Sie das Gerät keinem Regen und keiner Feuchtigkeit aus und stellen Sie es nicht in der Nähe von Wasser auf.
- Installieren Sie dieses Produkt nicht während eines Gewitters.
- Stellen Sie sicher, dass die Lüftungsöffnungen (Öffnungen an den Seiten und an der Rückseite) niemals verschlossen werden und genügend Frischluftzufuhr an den Lüftungsöffnungen vorhanden ist, um Überhitzung zu vermeiden.

Generelle Sicherheit

- Sorgen Sie dafür, dass die Umgebung des Gerätes sauber und aufgeräumt ist.
- Suchen Sie nach einem sicheren und trockenen Ort, um das Produkt aufzustellen. Halten Sie es von nassen Oberflächen und Umgebungen fern.
- Tragen Sie während der Arbeit am System keine zu weite Kleidung wie Krawatten oder unbefestigte Hemdsärmel, die mit dem Stromkreis in Berührung kommen oder in Kühlventilatoren hineingezogen werden könnten.
- Entfernen Sie jeglichen Schmuck und Metallobjekte von Ihrem Körper, die Elektrizität gut leiten können. Es besteht das Risiko, dass diese Gegenstände Kurzschlüsse erzeugen und Sie gefährden, wenn sie mit Platinen mit gedruckten Schaltkreisen oder stromführenden Bereichen in Berührung kommen.
- Für ans Stromnetz anzuschließende Geräte muss die Steckdose nahe des Gerätes installiert und leicht zugänglich sein.

Vorsichtsmaßnahmen gegen elektrostatische Entladung

Elektrostatische Entladung (ESD) wird von zwei Gegenständen ausgelöst, die unterschiedlich elektrisch geladen sind und miteinander in Kontakt kommen. Eine elektrische Entladung, die elektronische Komponenten und Platinen mit gedruckten Schaltkreise beschädigen kann, neutralisiert diesen Ladungsunterschied.

- Verwenden Sie ein geerdetes Armband, um statische Entladungen zu vermeiden.
- Belassen Sie alle Komponenten und Platinen mit gedruckten Schaltkreisen (PCBs) in ihren antistatischen Verpackungen, bis Sie bereit sind, sie einzusetzen.
- Berühren Sie ein geerdetes Metallobjekt, bevor Sie die Platine aus der antistatischen Verpackung nehmen.
- Lassen Sie Komponenten oder PCBs nicht mit Ihrer Kleidung in Berührung kommen, denn dies könnte trotz Tragens eines geerdeten Armbandes zu einer Entladung führen.
- Berühren Sie eine Platine nur an ihren Außenkanten. Vermeiden Sie die Berührung ihrer Komponenten, peripheren Speichermodule oder Kontakte.
- Wenn Sie mit Chips oder Modulen arbeiten, vermeiden Sie das Berühren der Kontaktstifte.
- Geben Sie die Serverplatine und die Peripheriekomponenten zurück in ihre antistatischen Verpackungen, wenn sie nicht in Verwendung sind.
- Um gute Erdung zu gewährleisten, muss Ihr Computergehäuse hervorragende elektrische Leitfähigkeit zwischen Stromversorgung, Gehäuse, Montagebefestigungen und Serverplatine aufweisen.
- Nach der Arbeit mit Komponenten im Inneren eines Computersystems verschließen Sie das Gehäuse wieder und sichern Sie es mittels der Schrauben im Rack, nachdem Sie sich davon überzeugt haben, dass alle Verbindungen hergestellt sind.

Patente in den Vereinigten Staaten

Dieses Barracuda Networks-Produkt ist Teil eines oder mehrerer der folgenden U.S.-Patente:

7010611	7861300	8069244	8555365	8849836	9871817	10574676	11126417	11563757
7093287	7877789	8122493	8559450	8977661	9881271	10623441	11134058	11588724
7093294	7898953	8204948	8571042	9021017	9918346	10761825	11145221	11645943
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7272155	7974288	8443193	8788831	9373001	10171582	10958662	11463409	
7328247	7987267	8447856	8789178	9465598	10333709	11025655	11463460	
7688815	7996475	8463797	8831030	9680818	10404726	11050714	11537412	
7788291	8042169	8484741	8838965	9699207	10439990	11068569	11546375	
7836267	8050251	8527549	8843612	9755988	10542572	11074088	11558419	

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www.barracuda.com/tradecompliance

Falls Ihre Organisation Fragen hinsichtlich dieser Verpflichtungen oder unserer Handelskonformitätsrichtlinien an uns richten möchte, kontaktieren Sie bitte Ihren Barracuda Networks Channel Account Manager oder senden Sie ein E-Mail an TradeCompliance_Team@barracuda.com



Seguridad Eléctrica

Sigue estas medidas básicas sobre seguridad eléctrica para protegerte y proteger el dispositivo de cualquier daño:

- Presta atención a la ubicación de los interruptores de alimentación en el bastidor del dispositivo, al interruptor de parada de emergencia del compartimiento de la carcasa, al interruptor de desconexión y a la toma de corriente. Este nivel de alerta te permite suprimir rápidamente la alimentación eléctrica del sistema en caso de que se produzca un accidente eléctrico.
- No trabajes solo cuando manipules componentes de alta tensión.
- Cuando trabajes cerca de circuitos eléctricos al descubierto, deberías estar con una persona familiarizada con los controles de desconexión para apagar la alimentación si fuera necesario.
- Utiliza solo una mano cuando trabajes con equipos eléctricos encendidos. De esta manera se evita completar el circuito, lo que podría provocar una descarga eléctrica. Presta mucha atención al utilizar herramientas metálicas ya que pueden dañar fácilmente los componentes eléctricos o las placas de circuitos si entran en contacto con ellos.
- No utilices alfombrillas diseñadas para disminuir la descarga electrostática para protegerte de las descargas eléctricas. En su lugar, utiliza alfombrillas de goma diseñadas especialmente como aislantes eléctricos.
- El cable de alimentación debe incluir una conexión a tierra y debe estar conectado a tomas con conexión a tierra.
- Para evitar riesgos de incendio o de descarga eléctrica, no expongas el equipo a la lluvia o a la humedad, ni lo instales cerca del agua.
- Evita la instalación de este producto durante una tormenta eléctrica.
- Asegúrate de que los respiraderos (aperturas en los laterales y en la parte trasera) nunca estén bloqueados y de que exista suficiente flujo de aire a través ellos para evitar el sobrecalentamiento.

Seguridad General

- Mantén la zona que rodea el dispositivo limpia y ordenada.
- Localiza una zona seca y segura para colocar este producto, alejado de entornos y superficies húmedos.
- Cuando trabajes en el sistema, no utilices ropa holgada, como corbatas o mangas de camisa desabrochadas, ya que podría entrar en contacto con los circuitos eléctricos o quedar atrapada en un ventilador.
- Retira todos los objetos metálicos y joyas de tu cuerpo, ya que puedan actuar como excelentes conductores metálicos, creando cortocircuitos y posibles daños personales si entran en contacto con las placas de circuito impreso o las zonas con energía.
- Para conectar el equipo, el enchufe debe estar instalado cerca del equipo y debe ser fácilmente accesible.

Precauciones ante Descargas Electrostáticas

La descarga electrostática (ESD por sus siglas en inglés) se genera a partir de dos objetos con diferentes cargas eléctricas que entran en contacto. Una descarga eléctrica, que puede dañar los componentes electrónicos y las placas de circuito impreso, neutraliza esta diferencia.

- Utiliza una pulsera con conexión a tierra para evitar la descarga estática.
- Guarda todos los componentes y placas de circuito impreso (PCB) en sus bolsas antiestáticas hasta que estén listas para su uso.
- Toca un objeto metálico conectado a tierra antes de retirar la placa de la bolsa antiestática.
- No permitas que los componentes o placas de circuito impreso entren en contacto con tu ropa, ya que podría provocar una carga a pesar de llevar una pulsera.
- Manipula la placa únicamente por sus bordes; no toques sus componentes, ni los módulos de memoria periféricos o contactos.
- Cuando manipules los chips o módulos, evita tocar sus terminales.
- Vuelve a colocar la placa del servidor y los periféricos en sus bolsas antiestáticas cuando no los utilices.
- Para la conexión a tierra, comprueba que el chasis del ordenador proporcione una conductividad excelente entre la fuente de alimentación, la carcasa, las abrazaderas de montaje y la placa del servidor.
- Después de acceder al interior de un sistema, vuelve a cerrarlo y fíjalo a la unidad del bastidor con los tornillos de retención una vez comprobadas todas las conexiones.

Patentes de los Estados Unidos

Este producto de Barracuda Networks está protegido por una o más de las siguientes patentes de los Estados Unidos:

7010611	7861300	8069244	8555365	8849836	9871817	10574676	11126417	11563757
7093287	7877789	8122493	8559450	8977661	9881271	10623441	11134058	11588724
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7149222	7917943	8280895	8726384	9195668	10044677	10778717	11250130	11750647
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7328247	7987267	8447856	8789178	9465598	10333709	11025655	11463460	
7688815	7996475	8463797	8831030	9680818	10404726	11050714	11537412	
7788291	8042169	8484741	8838965	9699207	10439990	11068569	11546375	
7836267	8050251	8527549	8843612	9755988	10542572	11074088	11558419	

Licencia del Software

El software de Barracuda Networks se entrega bajo licencia de Barracuda Networks, Inc. y otros cedentes, y determinados programas incluidos en el software pueden entregarse bajo la Licencia Pública General de GNU (GPL por sus siglas en inglés) o bajo la Licencia Pública General Reducida de GNU (LGPL por sus siglas en inglés). De acuerdo con los términos de la GPL y de la LGPL, puedes solicitar una copia del código fuente pertinente. Esta oferta es válida hasta un máximo de tres años desde la fecha de la compra original del producto. Para obtener más detalles e información sobre las licencias aplicables, ponte en contacto con Barracuda Networks en contact@barracuda.com

Las condiciones de la licencia de software de Barracuda Networks se encuentran en:

<https://www.barracuda.com/legal/software-license-agreement>

Garantía

El hardware y el software están garantizados según se establece en la garantía que se encuentra en:

<https://www.barracuda.com/legal/warranty>

Cumplimiento Normativo en Exportaciones

Barracuda Networks se compromete a cumplir plenamente con las leyes y normativas del gobierno de los Estados Unidos y del gobierno del país anfitrión, incluyendo la legislación sobre importación y exportación. Cualquier persona o entidad que exporte o reexporte productos de Barracuda Networks directa o indirectamente, y por cualquier medio, incluyendo transferencia electrónica, es totalmente responsable de hacerlo de acuerdo con la Normativa de la Administración Estadounidense en materia de Exportación y con la legislación de los países anfitriones y debe obtener y conservar todas las aprobaciones y licencias de las autoridades gubernamentales pertinentes. Las leyes de exportación estadounidenses limitan la comercialización de productos a países sujetos a embargos y a entidades o personas prohibidas. Para más información sobre las leyes de exportación estadounidenses, visita <http://www.bis.doc.gov>

Para ayudarte a satisfacer tus obligaciones relacionadas con el cumplimiento de las exportaciones, Barracuda Networks ofrece una matriz de clasificación para la exportación de productos en:

www.barracuda.com/tradecompliance

Si tu organización tuviera alguna duda relacionada con esta obligación o con el cumplimiento de nuestras políticas comerciales, ponte en contacto con tu gestor de cuentas de canal de Barracuda Networks o envíanos un correo electrónico a TradeCompliance_Team@barracuda.com



Sécurité Électrique

Tenez compte des consignes de sécurité élémentaires suivantes pour vous protéger de dangers et éviter un endommagement du système:

- Faites attention à l'emplacement des interrupteurs de marche-arrêt sur le châssis du système, le bouton d'arrêt d'urgence de la salle d'hébergement, l'interrupteur de déconnexion et la prise électrique. Le fait de savoir où ils se trouvent permet une mise hors tension rapide du système en cas d'incident électrique.
- Ne pas travailler seul sur des composants haute tension.
- Lors de travaux à proximité de circuits électriques exposés, une autre personne connaissant les dispositifs de mise hors tension doit se trouver à proximité pour mettre hors tension si nécessaire.
- Utilisez une seule main lors de travaux sur des équipements électriques sous tension. Ceci permet d'éviter de fermer le circuit et ainsi de provoquer un choc électrique. Soyez extrêmement prudent lors de l'utilisation d'un outillage métallique, ceci risquant aisément d'endommager des composants électriques ou circuits imprimés, lors d'une entrée en contact.
- Ne pas utiliser de nattes destinées à réduire les décharges électrostatiques pour protéger contre les chocs électriques. Au lieu de cela, utilisez des nattes en caoutchouc spécialement conçues en tant qu'isolants électriques.
- Le cordon secteur d'alimentation doit prévoir une prise de terre et doit être branché à une prise électrique mise à la terre.
- Pour éviter les incendies ou les risques de choc électrique, n'exposez l'appareil ni à la pluie, ni à l'humidité et ne pas l'installer à proximité d'eau.
- Évitez d'installer ce produit pendant un orage.
- Assurez-vous que la ventilation (les ouvertures latérales et à l'arrière) soit toujours dégagée et qu'un flux d'air suffisant traverse ces ouvertures pour éviter une surchauffe.

Sécurité Générale

- Gardez les alentours de l'appareil propres et ordonnés.
- Localisez un endroit sûr et sec pour installer ce produit, tout en le gardant à l'écart de surfaces/d'un environnement humides.
- Lors de travaux réalisés sur le système, ne pas porter de vêtements amples, tels qu'une cravate et des manches de chemises déboutonnées risquant d'entrer en contact avec des circuits électriques ou d'être happés par un ventilateur.
- Enlevez tout bijou ou objet métallique que vous portez, celui-ci risquant d'agir comme un excellent conducteur métallique et donc de créer des courts-circuits et éventuellement de vous blesser, s'il entre en contact avec des circuits imprimés ou des zones sous tension.
- Dans le cadre d'un équipement branché, le socle de la prise de courant doit se trouver près de l'équipement et être aisément accessible.

Mesures de Protection ESD

Une décharge électrostatique (ESD) est causée par deux objets ayant des charges électriques différentes et entrant en contact l'un avec l'autre. Une décharge électrique risquant d'endommager des composants électroniques et des circuits imprimés neutralise cette différence.

- Utilisez un bracelet de mise à la terre pour éviter les décharges électrostatiques.
- Conservez tous les composants et les circuits imprimés (PCB) dans leur sachet anti-statique jusqu'à leur utilisation.
- Touchez un objet métallique mis à la terre avant de sortir le circuit imprimé du sachet anti-statique.
- Ne laissez pas des composants ou PCB entrer en contact avec vos vêtements, ceci risquant d'entraîner une décharge électrostatique malgré le port d'un bracelet anti-statique.
- Manipulez une carte de circuit imprimé en la tenant uniquement par les coins. Ne pas toucher ses composants, modules mémoire périphériques ou contacts.
- Lors de la manutention de puces ou modules, évitez de toucher leurs contacts.
- Remettez la carte serveur et les périphériques dans leurs sachets anti-statiques, lorsque vous ne les utilisez pas.
- À des fins de mise à la terre, assurez-vous que le châssis de votre ordinateur fournisse une excellente conductivité entre l'alimentation électrique, le boîtier, les fixations de montage et la carte serveur.
- Après avoir accédé à l'intérieur du système, refermez l'arrière de ce dernier et arrimez-le au rack à l'aide des vis de serrage, après vous être assuré d'avoir tout raccordé.

Brevets Américains

Ce produit Barracuda Networks est couvert par un ou plusieurs brevets Américains:

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Contrat de Licence Logiciel

Le logiciel de Barracuda Networks est fourni sous licence par Barracuda Networks, Inc. et d'autres donneurs de licences, certains des programmes faisant partie du logiciel pouvant être concédés sous GPL (GNU General Public License) ou LGPL (Lesser General Public License). Conformément aux conditions de la GPL et de la LGPL, vous pouvez demander une copie du code source. Cette offre est valable pour 3 ans maximum à partir de la date de l'achat d'origine du produit. Pour des informations supplémentaires et des informations sur les licences applicables, veuillez contacter Barracuda Networks à l'adresse suivante: contact@barracuda.com

Les termes du contrat de licence logiciel Barracuda Networks sont disponibles à l'adresse suivante: <https://www.barracuda.com/legal/software-license-agreement>

Garantie

Les conditions de garantie du matériel et du logiciel sont disponibles à l'adresse suivante: <https://www.barracuda.com/legal/warranty>

Conformité en Matière D'exportation

Barracuda Networks s'engage à respecter entièrement la législation officielle et la réglementation américaines et des pays hôtes, y compris les lois d'importation et d'exportation. Toute personne physique ou morale exportant ou ré-exportant des produits de Barracuda Networks directement ou indirectement et par quelque moyen que ce soit, y compris par transfert électronique, est tenue de le faire entièrement en conformité avec les réglementations américaines en matière d'exportation et les lois des pays hôtes et doit obtenir et mettre à jour toutes les approbations et licences des autorités gouvernementales compétentes. La législation américaine en matière d'exportation limite l'expédition de produits aux pays frappés d'embargo et aux personnes physiques ou morales faisant l'objet d'une interdiction. Pour des informations supplémentaires sur les lois américaines d'exportation, veuillez visiter le site <http://www.bis.doc.gov>

Afin de vous aider à remplir vos obligations au niveau de la conformité en matière d'exportation, Barracuda Networks met à disposition un tableau de classement des exportations de produits à l'adresse suivante: www.barracuda.com/tradecompliance

Pour toute question de la part de votre entreprise sur cette obligation ou nos politiques de conformité commerciale, veuillez contacter votre Barracuda Networks Channel Account Manager ou envoyer un e-mail à TradeCompliance_Team@barracuda.com



Sicurezza Elettrica

Seguire queste precauzioni base di sicurezza in ambito elettrico per evitare lesioni e proteggere il dispositivo da danni:

- Prestare attenzione alle sedi degli interruttori di alimentazione sul telaio del dispositivo, all'interruttore di arresto di emergenza dell'area di alloggiamento, all'interruttore di disconnessione e alla presa elettrica. In questo modo sarà possibile eliminare rapidamente l'energia elettrica dal sistema in caso di incidente elettrico.
- Non lavorare da soli su componenti ad alta tensione.
- Al momento di lavorare su circuiti elettrici scoperti, è richiesta la presenza di un'altra persona esperta in ambito di controlli di spegnimento per disattivare la corrente in caso di necessità.
- Utilizzare una sola mano al momento di lavorare su strumentazione elettrica collegata. In questo modo si evita la creazione di un circuito completo, il quale potrebbe provocare shock elettrico. Prestare particolare attenzione agli utensili metallici, i quali possono facilmente danneggiare i componenti elettrici o le schede elettroniche in caso di contatto con esse.
- Non utilizzare tappetini per la riduzione della scarica elettrostatica come protezione da shock elettrico. Utilizzare invece tappetini di gomma appositamente studiati per l'isolamento elettrico.
- Il cavo dell'alimentatore deve essere dotato di connettore di terra ed essere inserito in prese elettriche con messa a terra.
- Per evitare incendi o rischio di shock non esporre l'unità a pioggia o umidità, né installare il prodotto in prossimità di acqua.
- Evitare di installare il prodotto durante i temporali.
- Assicurarsi che le prese dell'aria (aperture poste lungo i lati e sul retro) siano sempre libere e che vi sia sufficiente ricambio d'aria al loro interno per evitare il surriscaldamento.

Sicurezza Generale

- L'area intorno al dispositivo deve essere pulita e sgombra.
- Individuare una posizione sicura e asciutta per collocare il prodotto, tenendolo a distanza da superfici/ aree circostanti umide.
- Al momento di operare sul sistema non indossare indumenti svolazzanti quali cravatte e maniche di camicia sbottonate, i quali possono entrare in contatto con i circuiti elettrici o restare impigliati nelle ventole di raffreddamento.
- Rimuovere gioielli o oggetti di metallo indossati, i quali possono rivelarsi ottimi conduttori di metallo e creare così corto circuito, provocando lesioni in caso di contatto con circuiti stampati o aree sotto tensione.
- Nel caso di strumentazione alimentata da rete elettrica, la presa elettrica deve essere installata in prossimità della strumentazione ed essere facilmente accessibile.

Precauzioni da Scarica Elettrostatica

Una scarica elettrostatica (ESD) è generata da oggetti con cariche elettriche differenti che vengono in contatto tra loro. Una scarica elettrica, la quale può danneggiare i componenti elettronici e i circuiti stampati, neutralizza tale differenza.

- Utilizzare un bracciale antistatico progettato per prevenire la scarica statica.
- Conservare tutti i componenti e i circuiti stampati (PCB) nelle proprie sacche antistatiche fino al momento dell'uso.
- Toccare un oggetto di metallo messo a terra prima di rimuovere la scheda dalla sacca antistatica.
- I componenti o i PCB non devono entrare in contatto con gli indumenti, poiché potrebbe crearsi una carica nonostante si indossi il bracciale.
- La scheda va maneggiata tenendola solo dai bordi: non toccare i componenti, moduli di memoria periferica o contatti.
- Al momento di maneggiare chip o moduli, evitare di toccare i pin.
- Rimettere la scheda server e le periferiche nelle sacche antistatiche se non in uso.
- Per motivi di messa a terra, assicurarsi che il telaio del computer offra eccellente conducibilità tra alimentazione, case, fissaggi di montaggio e scheda server.
- Dopo l'accesso all'interno di un sistema, richiudere il medesimo e assicurarlo all'unità rack con le viti di fissaggio, una volta verificato che tutte le connessioni siano state eseguite.

Brevetti Stati Uniti

Questo prodotto Barracuda Networks è coperto da uno o più dei seguenti brevetti statunitensi:

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Licenza Software

Barracuda Networks software è fornito dietro licenza da Barracuda Networks, Inc. e altri licenziatari e alcuni dei programmi compresi nel software possono essere forniti dietro licenza GNU General Public License (GPL) o Lesser General Public License (LGPL). In accordo con i termini delle licenze GPL e LGPL è possibile richiedere una copia del codice sorgente necessario. Questa offerta è valida per tre anni dalla data di acquisto originale del prodotto. Per dettagli e informazioni sulle licenze applicabili è possibile contattare Barracuda Networks a contact@barracuda.com

I termini delle licenze software Barracuda Networks sono indicati in:

<https://www.barracuda.com/legal/software-license-agreement>

Garanzia

L'hardware e il software sono coperti da garanzia come indicato nella garanzia presente in:

<https://www.barracuda.com/legal/warranty>

Conformità All'esportazione

Barracuda Networks si impegna a rispettare in toto le leggi e le normative del Governo USA e quelle del Paese ospitante, ivi comprese le leggi in materia di importazione ed esportazione. Qualsiasi persona o entità che esporti o ri-esporti i prodotti di Barracuda Networks direttamente o indirettamente e con qualunque mezzo, compreso il trasferimento elettronico, è completamente responsabile della sua esecuzione in accordo con le Normative per l'Amministrazione delle Esportazioni degli Stati Uniti e le leggi dei Paesi ospitanti, e dovrà ottenere e mantenere tutti i permessi e le licenze dalle rispettive autorità governative. Le leggi USA sulle esportazioni vietano il trasporto del prodotto in Paesi sottoposti a embargo e a persone/entità soggette a restrizioni. Per dettagli relativi alle leggi USA sulle esportazioni vedere <http://www.bis.doc.gov>

Per consentire il rispetto degli obblighi in materia di conformità sulle esportazioni, Barracuda Networks offre una griglia di classificazione per l'esportazione dei prodotti all'indirizzo:

www.barracuda.com/tradecompliance

Qualora la propria organizzazione abbia domande relative a tale obbligo o alle nostre politiche di conformità in ambito commerciale, si prega di contattare il Barracuda Networks Channel Account Manager competente o inviare una e-mail all'indirizzo TradeCompliance_Team@barracuda.com



Elektrik Güvenliği

Kendinizi korumak ve cihaza zarar gelmesini önlemek için elektrikle ilgili aşağıda belirtilen temel güvenlik önlemlerini alın:

- Cihaz kasası üzerindeki elektrik anahtarının, muhafaza için acil güç kapama anahtarının, bağlantı kesme anahtarının ve elektrik prizinin yerini iyi öğrenin. Bu sayede elektrik arızası oluşması halinde sistemin elektrikliğini en hızlı şekilde kesebilirsiniz.
- Yüksek voltajlı bileşenler üzerinde tek başınıza çalışmayın.
- Çıplak elektrik devreleriyle çalışırken gerekli durumlarda elektrikli kesmek için deneyimli bir kişinin yakınlarda olması gerekir.
- Elektrikle bağlı ekipmanlar üzerinde çalışırken yalnızca tek elinizi kullanın. Bu sayede devrenin tamamlanmasını önleyerek elektrik şokuna karşı koruma sağlayabilirsiniz. Elektrikli bileşenlere veya devre kartlarına temas ettiğinde kolayca zarar verebileceğinden metal aletlerle çalışırken çok dikkatli olun.
- Elektrik şoklarından koruma amacıyla elektrostatik boşalmayı azaltmak üzere tasarlanmış paspasları kullanmayın. Bunun yerine elektrik yalıtımı için tasarlanmış kauçuk paspasları kullanın.
- Elektrik kablolarında topraklı fiş olması ve topraklı prize bağlanması gerekir.
- Yangın veya şok tehlikesini önlemek için cihazı yağmura veya neme maruz bırakmayın, suya yakın yerlere monte etmeyin.
- Yıldırım düşmesi tehlikesine karşı fırtınalı havalarda ürünü monte etmeyin.
- Hava kanallarının (yanlarda ve arkadaki açıklıklar) engellenmediğinden ve kanallardan aşırı ısınmayı önlemeye yetecek kadar hava akışı sağlandığından emin olun.

Genel Güvenlik

- Cihaz çevresindeki alanı temiz tutun ve dağınık bırakmayın.
- Bu ürünü güvenli ve kuru bir yere yerleştirin, ıslak yüzeylerden/yerlerden uzakta tutun.
- Sistem üzerinde çalışırken kravat ve iliklenmemiş gömlek kolları gibi elektrik devreleriyle kontakta geçebilecek veya soğutma fanlarına çekilebilecek nitelikte kıyafetler giymeyin.
- Varsa üzerinizdeki mücevherleri ve metal nesneleri çıkarın. Bu nesneler metal iletken görevi görerek kısa devre oluşturabilir, devre kartları veya elektrik bulunan alanlara temas ederse zarar verebilir.
- Cihazın bağlandığı priz cihaza yakın ve kolay erişilebilir olmalıdır.

Elektrostatik Boşalma Önlemleri

Elektrostatik boşalma (ESD), farklı elektrik yüklerine sahip iki nesnenin birbiriyle temasa geçmesinden kaynaklanır. İki yük arasındaki farkı sıfırlamak için ortaya çıkan elektrik boşalması, elektronik bileşenlere ve baskılı devre kartlarına zarar verebilir.

- Statik boşalmayı önlemek için üretilmiş topraklı bileklikleri kullanın.
- Tüm bileşenleri ve baskılı devre kartlarını (PCB) kullanıma hazır olana kadar antistatik poşetlerinden çıkarmayın.
- Kartı antistatik poşetinden çıkarmadan önce topraklanmış bir metale dokunun.
- Bileşenlerin veya baskılı devre kartlarının kıyafetinize temas etmesine izin vermeyin. Bileklik kullansanız dahi yüklenme oluşabilir.
- Kartı yalnızca kenarlarından tutun. Üzerindeki bileşenlere, bellek modüllerine veya uçlarına dokunmayın.
- Yongalar veya modüllerle çalışırken pinlerine dokunmamaya dikkat edin.
- Sunucu kartını ve çevre birimlerini kullanılmadığı zamanlarda antistatik poşetlerine koyun.
- Topraklama için bilgisayarınızın kasaının güç kaynağı, kasa, sabitleyiciler ve sunucu kartı arasında tam iletkenlik sağlandığından emin olun.
- Sistemin içini açıp çalıştıktan sonra tekrar kapatın, rafa sabitleyin ve tüm bağlantılarını yapıldığından emin olun.

Birleşik Devletler Patentleri

Bu Barracuda Networks ürünü aşağıdaki ABD patentlerinden biri veya daha fazlası kapsamındadır:

7010611	7861300	8069244	8555365	8849836	9871817	10574676	11126417	11563757
7093287	7877789	8122493	8559450	8977661	9881271	10623441	11134058	11588724
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7149222	7917943	8280895	8726384	9195668	10044677	10778717	11250130	11750647
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7328247	7987267	8447856	8789178	9465598	10333709	11025655	11463460	
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7788291	8042169	8484741	8838965	9699207	10439990	11068569	11546375	
7836267	8050251	8527549	8843612	9755988	10542572	11074088	11558419	

Yazılım Lisansı

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Barracuda Networks yazılımı lisans şartları şu adreste yer almaktadır:

<https://www.barracuda.com/legal/software-license-agreement>

Garanti

Donanım ve yazılım, şu adreste yer alan garanti şartları çerçevesinde garanti altına alınmıştır:

<https://www.barracuda.com/legal/warranty>

İhracata Uygunluk

Barracuda Networks, ihracat ve ithalat yasaları dahil olmak üzere ABD ve ev sahibi ülkelerin yasalarına uygunluk konusunda bağlılık göstermektedir. Barracuda Networks ürünlerini elektronik transfer dahil olmak üzere herhangi bir şekilde doğrudan veya dolaylı olarak ihracat veya ithal eden kişi veya kurumlar, faaliyetlerini ABD İhracat Yönetimi Düzenlemeleri ve ev sahibi ülkelerin yasaları çerçevesinde yürütmekten sorumlu olacaktır ve bu kişi veya kuruluşların ilgili devlet kurumlarından gerekli tüm onayları ve lisansları alması zorunludur. ABD ihracat yasaları ürünün ambargo uygulanan ülkelerin yanı sıra reddedilmiş kişi veya kurumlara gönderilmesini kısıtlamaktadır. ABD ihracat yasaları hakkında ayrıntılı bilgi için lütfen şu adresi ziyaret edin: <http://www.bis.doc.gov>

Barracuda Networks, ihracata uygunluk konusundaki yükümlülüklerinizi yerine getirmenize destek olmak amacıyla şu adreste bir ürün ihracat sınıflandırması tablosu sunmaktadır:

www.barracuda.com/tradecompliance

Kuruluşunuzun bu yükümlülük veya ticari uygunluk politikalarımız hakkında soruları olması halinde lütfen

Barracuda Networks Kanal Hesap Yöneticisi ile iletişime geçin veya şu adrese e-posta gönderin:

TradeCompliance_Team@barracuda.com



電源周りの安全性

電気関連の安全性に関する注意に従い、危険から身を守り、デバイスが損傷を受けないようにします。

- デバイスのシャシーの電源スイッチ、部屋の緊急電源スイッチ、切断スイッチ、電源コンセントの場所を確認してください。確認しておくことで、システムから電源を素早く取り除き、電源周りの事故の発生を防ぐことができます。
- 高電圧のコンポーネントを使用して作業する場合は、一人で作業しないようにしてください。
- 露出している電源回路の周辺で作業を行う場合には、必要に応じて電源をオフできるように、電源制御について把握している人の近くで作業を行うようにしてください。
- 電源がついている電源装置で作業をする場合は、片手で作業するようにしてください。こうすることで、閉回路（電気ショックが発生する可能性がある）にならないようにします。金属工具を使用する場合は細心の注意を払うようにしてください。金属工具が電気パーツや回路基板に触れると簡単に損傷してしまいます。
- 電気ショックから身を守るために静電気放電 (ESD) 用のマットを使用しないでください。代わりに、電気絶縁体用に設計されたゴムマットを使用するようにしてください。
- 電源コードには接地コンセントが含まれており、必ず接地極付コンセントに接続するようにしてください。
- 火災や電気ショックが発生しないように、雨や湿気に装置が降れないようにし、本製品を水気の近くに設置しないようにしてください。
- 雷雨発生時には、本製品を設置しないようにしてください。
- 換気口（横および背部）が遮断されないようにし、換気口への空気の流れを確保して デバイスの過熱を防ぎます。

安全性について

- デバイスの周辺は清潔に保ち、ごみなどがいない状態にします。
- 安全で乾燥した場所に本製品を設置します。湿気のある箇所／エリアには設置しないでください。
- システムで作業する際は、ネクタイやシャツの袖のボタンが留められていないものなどゆったりした衣服を着用しないようにしてください。これらの衣服が電気回路に降れたり、冷却ファンに引きこまれたりする可能性があります。
- ジュエリーや金属関連のものは着用しないようにしてください。金属導体として機能し、ショートしたり、印刷回路基板または電源部分に触れた場合に怪我をしたりする可能性があります。
- 差し込み装置については、装置の近くに壁コンセントを設置して簡単にアクセスできるようにします。

静電気放電に関する注意

静電気放電 (ESD) は、2 つの異質の電荷が接触することで発生します。静電気放電はこの違いを中和させますが、電気コンポーネントおよび印刷回路基板に損傷を与える可能性があります。

- 静電気放電を予防する接地抵抗タイプのリストバンドを使用するようにしてください。
- 使用の準備ができるまで、すべてのコンポーネントおよび印刷回路板 (PCB) は帯電防止袋に入れておくようにしてください。
- 接地している金属体に触れてから、帯電防止袋から回路版を取り出します。
- コンポーネントまたはPCBが着用している衣服に触れないようにしてください。リストバンドを着用していても、電気が発生してしまう可能性があります。
- 基板は末端のみを取り扱うようにしてください。コンポーネント、周辺メモリーモジュールまたはコンタクトに触れないようにしてください。
- チップまたはモジュールを取り扱い際には、ピンに触れないようにしてください。
- 使用時以外は、サーバーボードおよび周辺機器を帯電防止袋に入れておいてください。
- 接地の目的で、お使いのコンピューターシャシーにより、電源、ケース、固定ファスナー、サーバーボードの間で優れた伝導性が提供されるようにしてください。
- システム内部にアクセスした後、すべての接続が完了してからシステムバックアップを閉じ、固定ネジでラック装置を固定してください。

米国特許

このバラクーダ製品は下記の1件以上の米国特許の対象です。

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ソフトウェアライセンス

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Barracuda Networksソフトウェアライセンスの条件は、以下のURLを参照してください。<https://www.barracuda.com/legal/software-license-agreement>

保証

以下のURLにある保証にて記載されている内容どおりに、ハードウェアおよびソフトウェアは保証されるものとします。<https://www.barracuda.com/legal/warranty>

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輸出コンプライアンスに関する責務を果たすように、Barracuda Networks は、以下のURLで製品輸出区分の表を提供しています。www.barracuda.com/tradecompliance

本義務または貿易コンプライアンスポリシーについてご質問がある場合は、Barracuda Networks チャネルアカウントマネージャーにお問い合わせいただくか、TradeCompliance_Team@barracuda.com までメールでご連絡ください。



电器安全

请遵循以下基本电器安全预防措施,以保护自己免受伤害并保护设备免受损坏:

- 请注意设备机箱上的电源开关位置、住宅房的紧急电源关闭开关、断开开关以及电源插座。具备这种意识,才能在发生电器事故时从系统中快速断电。
- 使用高压元件时,请勿单独工作。
- 在外露电路周围工作时,附近应有另一个熟悉断电控制的人员待命,以便在必要时关断电源。
- 使用已通电的电器设备工作时,只可用一只手。这样可以防止形成可能会引起触电的完整回路。使用金属工具时要格外小心,因为金属工具与电子元件或电路板接触时很容易造成后者损坏。
- 请勿使用旨在减少静电放电的垫子,以防止触电。相反,应使用专门设计成电绝缘体的橡胶垫。
- 电源线必须包含接地插头,且需要插入接地的电源插座。
- 为防止火灾或触电危险,请勿将设备暴露在雨中或潮湿环境中,或将本产品安装在靠近水的地方。
- 避免在雷暴期间安装本产品。
- 确保通风口(两侧和背面的开口)始终保持畅通,并确保有足够的气流通过通风口,以防止过热。
- 警告:可能提供有多个电源,维修前请断开所有电源,以便降低电击风险。
- 为A级产品。在生活环境中,该产品可能会造成无线电干扰。在这种情况下,可能需要用户对干扰采取切实可行的措施。
- 仅适用于海拔2000m以下地区安全使用
- 仅适用于非热带气候条件下安全使用

一般安全

- 保持设备周围区域清洁,无杂物。
- 找到一个安全和干燥的位置来放置本产品,使其远离潮湿的表面/环境。
- 在系统上工作时,不要穿宽松的衣服(如领带和未扣紧的衬衫袖子),因其可能会接触电路或被卷入冷却风扇中。
- 取下身上的任何珠宝或金属物体,这些物体可能会成为极好的金属导体,造成短路,如果它们接触印刷电路板或供电区域,则可能会对您造成伤害。
- 对于带电源插头的设备,插座必须安装在设备附近且更容易接触到。

静电放电注意事项

静电放电(ESD)是由两个带有不同电荷的物体相互接触而产生的。放电可消除这种电荷差异,同时可能会损坏电子元件和印刷电路板。

- 使用专为防止静电放电而设计的接地腕带。
- 将所有元件和印刷电路板(PCB)放在防静电袋中,直到准备使用。
- 从防静电袋中取出电路板之前,请先触摸接地的金属物体。
- 请勿让元件或印刷电路板与您的衣服接触,尽管已佩戴腕带,但这仍可能导致带电。
- 仅通过其边缘来操作电路板;不要触摸其组件、外围存储器模块或触点。
- 处理芯片或模块时,避免接触其管脚。
- 不使用时,将服务器主板和外围设备放回防静电袋中。
- 为了接地,请确保您的电脑机壳在电源、机箱、安装紧固件和服务器主板之间提供良好的导电性。
- 访问系统内部后,关闭系统备份,并在确保已完成所有连接后,用固定螺钉将其固定到机架单元。

美国专利

本 Barracuda Networks 产品受以下一项或多项美国专利保护：

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软件许可

Barracuda Networks 软件由 Barracuda Networks, Inc. 和其他许可方授权提供，软件中包含的某些程序可以根据 GNU 通用公共许可证 (GPL) 或较宽松通用公共许可证 (LGPL) 提供。根据 GPL 和 LGPL 的条款，您可以索取相关源代码的副本。此提供自最初购买本产品之日起计算，有效期最多三年。有关适用许可的详情和信息，请通过 contact@barracuda.com 与 Barracuda Networks 联系。

Barracuda Networks 软件许可条款请见以下网址：<https://www.barracuda.com/legal/software-license-agreement>。

保修

硬件和软件的保修条款请见以下网址：<https://www.barracuda.com/legal/warranty>。

出口合规性

Barracuda Networks 承诺完全遵守美国政府和东道国政府的法律法规，包括进出口法律。以任何方式（包括电子转账）直接或间接出口或再出口 Barracuda Networks 产品的任何个人或实体，均需按照美国出口管理条例和东道国法律全权负责进行此类活动，并且必须获得并保持有关当局的所有批准和许可。美国出口法限制产品运往禁运国以及被拒的个人或实体。有关美国出口法律的详细信息，请访问 <http://www.bis.doc.gov>。

为了帮助您履行出口合规性方面的义务，Barracuda Networks 提供了一个产品出口分类矩阵，网址为：www.barracuda.com/tradecompliance。

如果您的组织对此方面的义务或我们的贸易合规政策有任何疑问，请联系 Barracuda Networks 渠道客户经理或发送电子邮件至 TradeCompliance_Team@barracuda.com。



LABEL AREA

Serial Number/Linking Code