快速入門指南

FortiSOC 150H

FSOC-150H

要　點

預設登入

https://192.168.1.2
Username: ***admin***
Password**: leave blank**

Fortinet 文件庫

如需詳細的管理指南、最新硬體文件和參考手冊，請造訪
https://docs.fortinet.com/

客戶服務

有關合約、許可、產品註冊和帳戶管理方面的信息，請聯繫FortiCare支援團隊：https://www.fortinet.com/support/contact

技術支援

若要造訪我們的資源中心、專業服務和技術支援服務，請造訪
https:// www.fortinet.com/support

線上快速入門指南

請造訪
https://docs.fortinet.com/document/fortianalyzer/hardware/fortisoc-150h-quickstart-guide 查看線上版本，以獲取有關您裝置的最新資訊。

您也可以掃描下方二維碼。

感謝您選擇 Fortinet。

包裝內容

FortiSOC 150H
FSOC-150H



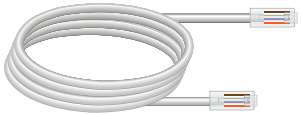
1x FortiSOC 150H Device



1x QuickStart Guide



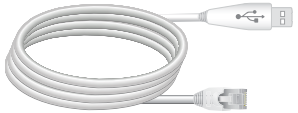
1x Power Cable



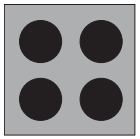
1x Ethernet Cable



1× 12V DC Power Adapter

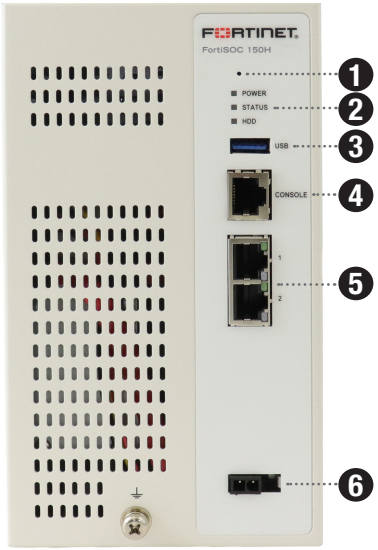


1x Console Cable (RJ45 to USB)
Sold separately



4x Rubber Feet

Front Panel



1. **Power Button.** Press for on/off

2. **System LED Indicators**

   POWER
   - **Green**: System is operating normally
   - **Off**: System is off

   STATUS
   - **Flashing Amber**: System error
   - **Off**: System is operating normally

   HDD
   - **Flashing Red**: Hard drive in use
   - **Off**: HDD not in use

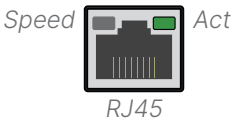
3. **USB (3.0) Port** for future use

4. **Console Port CLI Management Port (DB9)**

5. **Ports 1 and 2 (RJ45)**

   Speed
   - **Amber**: Connected at 1000 Mbps
   - **Green**: Connected at 100 Mbps
   - **Off**: Connected at 10 Mbps or no link

   Activity
   - **Flashing Amber**: Data Activity
   - **Off**: No activity



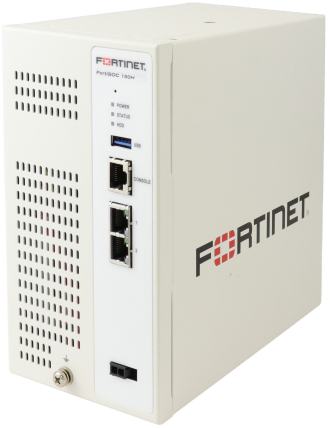
RJ45

6. **TBA**

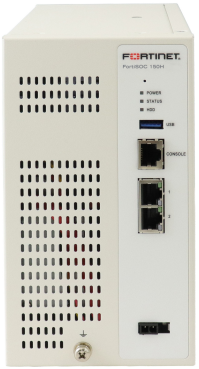
Left view



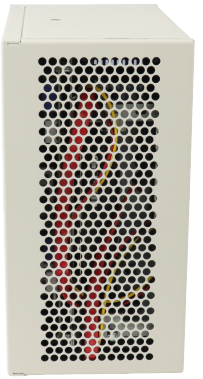
Right view



Front view



Back view



註冊

方法一: FortiSOC GUI

登入設備 GUI 並按照設定精靈進行操作
（請參閱下一頁的GUI **設定**部分）。

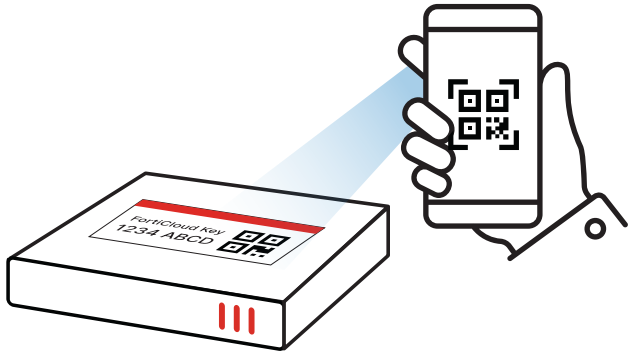
方法二: FortiCloud Portal

1. 造訪 support.fortinet.com
2. 前往 Asset Management > Register Now.
3. 依照螢幕上的指示操作。

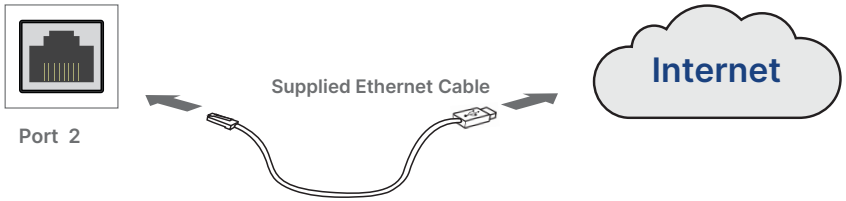
備註: 對於**實體隔離**系統，請聯絡支援團隊以取得**授權文件**，以便在 設定過程中匯入。

方法三: QR Code

找到裝置頂部帶有QR code的 FortiCloud 金鑰標籤。使用手機掃描 QR code 後，您可以選擇使用手機或電腦註冊並設定您的裝置。

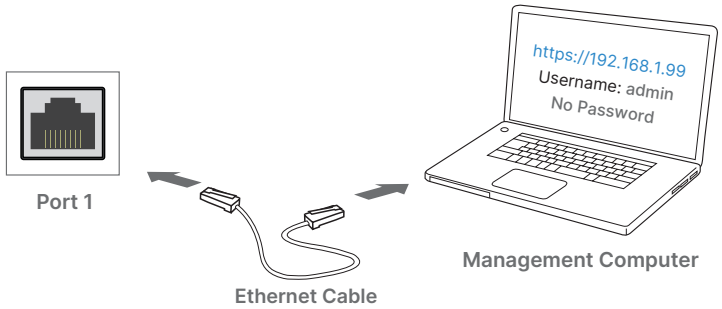


網際網路連線



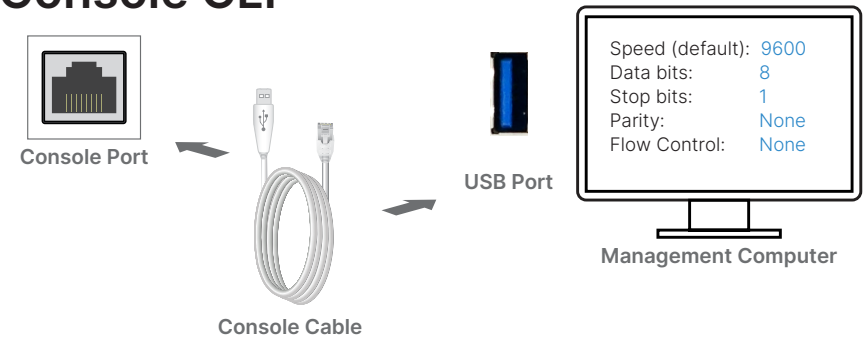
使用乙太網路線將 Port 2 連接到您的網際網路服務供應商 (ISP) 數據機。
Port 2 預設啟用 DHCP 用戶端。

GUI 設定



1. 使用乙太網路線將 **Port 1** 連接到管理電腦。
2. 確保管理電腦的 IP 位址位於 192.168.1.0/24 子網路內 (例如， 192.168.1.1/24)，然後開啟 Web 瀏覽器並造訪 **https://192.168.1.99**
3. 使用使用者名稱 **admin** 登錄，密碼留空。
4. 依照 **Device Setup Wizard** 提供的螢幕指示完成設定。

Console CLI



1. 使用 Console cable 將 Console port 連接至 USB 連接埠。
2. 使用 9600-8-N-1 啟動終端應用程式。
3. 使用使用者名稱 **admin** 登錄，密碼留空。

Cautions and Warnings

Environmental Specifications

Ambient operating temperature: 0°C to 40°C
FR: Température ambiante de fonctionnement: 0°C to 40°C
IT: Temperatura ambiente di esercizio: 0°C to 40°C
ES: Temperatura ambiente de funcionamiento: 0°C to 40°C

Rack Mount Instructions - The following or similar rack-mount instructions are included with the installation instructions:

FR: ***Instructions de montage sur bâti*** - Les instructions de montage en rack suivantes ou similaires sont incluses avec les instructions d'installation:

IT: ***Istruzioni per il montaggio su rack*** – Le seguenti istruzioni per il montaggio su rack, o istruzioni simili, sono incluse nelle istruzioni di installazione:

ES: ***Instrucciones de montaje en rack*** — Las siguientes instrucciones de montaje en rack, o unas similares, se incluyen junto con las instrucciones de instalación:

Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (Tma) specified by the manufacturer.

*FR: **Température ambiante élevée** – S'il est installé dans un rack fermé ou à unités multiples, la température ambiante de fonctionnement de l'environnement du rack peut être supérieure à la température ambiante de la pièce. Par conséquent, il est important d'installer le matériel dans un environnement respectant la température ambiante maximale (Tma) stipulée par le fabricant.*

*IT: **Temperatura ambiente operativa elevata** – Se installata all'interno di un rack chiuso o contenente più unità, la temperatura ambiente operativa dell'ambiente del rack potrebbe risultare superiore alla temperatura ambiente della stanza. Pertanto, è opportuno valutare l'installazione dell'apparecchiatura in un ambiente compatibile con la temperatura ambiente massima (Tma) specificata dal produttore.*

*ES: **Temperatura ambiente de funcionamiento elevada** – Si el equipo se instala en un bastidor cerrado o en un conjunto de bastidores de múltiples unidades, la temperatura ambiente de funcionamiento dentro del bastidor puede ser superior a la temperatura ambiente de la sala. Por lo tanto, se debe considerar la instalación del equipo en un entorno compatible con la temperatura ambiente máxima (Tma) especificada por el fabricante.*

Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.

*FR: **Ventilation réduite** – Installation de l'équipement dans un rack doit être telle que la quantité de flux d'air nécessaire au bon fonctionnement de l'équipement n'est pas compromise.*

*IT: **Ridotto flusso d'aria** – L'installazione dell'apparecchiatura in un rack deve essere tale da non compromettere la quantità di flusso d'aria richiesta per il funzionamento sicuro dell'apparecchiatura stessa.*

*ES: **Flujo de aire reducido** – La instalación del equipo en un bastidor debe realizarse de tal manera que no se vea comprometido el flujo de aire requerido para el funcionamiento seguro del equipo.*

Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

*FR: **Chargement Mécanique** – Montage de l'équipement dans le rack doit être telle qu'une situation dangereuse n'est pas lié à un chargement mécanique inégal.*

*IT: **Carico meccanico** – Il montaggio delle apparecchiature nel rack deve essere tale da evitare l'insorgere di condizioni di pericolo dovute a un carico meccanico non uniforme.*

*ES: **Carga mecánica** — El montaje del equipo en el bastidor debe realizarse de tal modo que no se genere una situación de peligro debido a una carga mecánica desigual.*

Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.

FR: ***Surtension*** – Il convient de prendre l'ensemble des précautions nécessaires lors du branchement de l'équipement au circuit d'alimentation et être particulièrement attentif aux effets de la suralimentation sur le dispositif assurant une protection contre les courts-circuits et le câblage. Ainsi, il est recommandé de tenir compte de la puissance nominale de l'équipement indiquée sur la plaque d'indentification.

IT: ***Sovraccarico dei circuiti*** – Occorre prestare attenzione al collegamento dell'apparecchiatura al circuito di alimentazione, nonché agli effetti che un eventuale sovraccarico dei circuiti potrebbe avere sui dispositivi di protezione dalle sovracorrenti e sul cablaggio di alimentazione. Nell'affrontare tale questione, è necessario tenere in debita considerazione i valori nominali riportati sulla targa dati dell'apparecchiatura.

ES: ***Sobrecarga de circuitos*** — Debe prestarse atención a la conexión del equipo al circuito de alimentación, así como al efecto que la sobrecarga de los circuitos podría tener sobre la protección contra sobrecorrientes y el cableado de alimentación. Al abordar esta cuestión, se deben considerar adecuadamente los valores nominales indicados en la placa de características del equipo.

Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).

*FR: **Fiabilité de la mise à la terre** – Fiabilité de la mise à la terre de l'équipement monté en rack doit être maintenue. Une attention particulière devrait être accordée aux connexions d'alimentation autres que les connexions directes au circuit de dérivation (par exemple de l'utilisation de barres multiprises.*

*IT: **Messa a terra affidabile** – È necessario garantire una messa a terra affidabile delle apparecchiature montate su rack. Particolare attenzione deve essere prestata ai collegamenti di alimentazione diversi dalle connessioni dirette al circuito derivato (ad esempio, l'utilizzo di ciabatte elettriche).*

*ES: **Puesta a tierra fiable** — Debe garantizarse una puesta a tierra fiable de los equipos montados en bastidores. Se debe prestar especial atención a las conexiones de alimentación distintas de las conexiones directas al circuito derivado (por ejemplo, el uso de regletas de alimentación).*

Refer to specific Product Model Data Sheet for Environmental Specifications (Operating Temperature, Storage Temperature, Humidity, and Altitude).

FR: Référez à la Fiche Technique de ce produit pour les caractéristiques environnementales (Température de fonctionnement, température de stockage, humidité et l'altitude).

IT: Fare riferimento alla scheda tecnica specifica del modello di prodotto per le specifiche ambientali (temperatura operativa, temperatura di stoccaggio, umidità e altitudine).

ES: Consulte la hoja de datos específica del modelo de producto para conocer las especificaciones ambientales (temperatura de funcionamiento, temperatura de almacenamiento, humedad y altitud).

Safety

Moving parts — Hazardous moving parts. Keep away from moving fan blades.
*FR: **Pièces mobiles** – Pièces mobiles dangereuses. Se tenir éloigné des lames mobiles du ventilateur.*
*IT: **Parti in movimento** — Parti in movimento pericolose. Tenersi lontano dalle pale del ventilatore in movimento.*
*ES: **Partes móviles** — Partes móviles peligrosas. Manténgase alejado de las aspas móviles del ventilador.*

Battery – Risk of explosion if the battery is replaced by an incorrect type. Do not dispose of batteries in a fire. They may explode. Dispose of used batteries according to your local regulations. IMPORTANT: Switzerland: Annex 4.10 of SR814.013 applies to batteries.

*FR: **Batterie** – Risque d'explosion si la batterie est remplacée par un type incorrect. Ne jetez pas les batteries au feu. Ils peuvent exploser. Jetez les batteries usagées conformément aux réglementations locales. IMPORTANT: Suisse: l'annexe 4.10 de SR814.013 s'appliquent aux batteries.*

*IT: **Batteria** – Rischio di esplosione se la batteria viene sostituita con un tipo non corretto. Non smaltire le batterie nel fuoco; potrebbero esplodere. Smaltire le batterie usate in conformità con le normative locali. IMPORTANTE: Svizzera: per le batterie si applica l'Allegato 4.10 della SR 814.013.*

*ES: **Batería** – Riesgo de explosión si la batería se sustituye por un tipo incorrecto. No deseche las baterías en el fuego; podrían explotar. Deseche las baterías usadas de acuerdo con la normativa local. IMPORTANTE: Suiza: El Anexo 4.10 de la SR814.013 es aplicable a las baterías.*

CAUTION:
There is a danger of explosion if a battery is incorrectly replaced. Replace only with the same or equivalent type.
Dispose batteries of according to the manufacturer's instructions.
Disposing a battery into fire, a hot oven, mechanically crushing, or cutting it can result in an explosion.
Leaving a battery in an extremely hot environment can result in leakage of flammable liquid, gas, or an explosion.
If a battery is subjected to extremely low air pressure, it may result in leakage of flammable liquid, gas, or an explosion.

*FR: **Avertissement**:*
Il existe un risque d'explosion si une batterie est remplacée de manière incorrecte. Remplacez-la uniquement par un modèle identique ou équivalent.
Jetez les batteries conformément aux instructions du fabricant.
Jeter une batterie au feu, dans un four chaud, la broyer ou la découper peut provoquer une explosion.
Laisser une batterie dans un environnement extrêmement chaud peut entraîner une fuite de liquide inflammable, de gaz, ou une explosion.
Si une batterie est soumise à une pression atmosphérique extrêmement basse, cela peut entraîner une fuite de liquid inflammable, de gaz, ou une explosion.

*IT: **ATTENZIONE**:*
Sussiste il rischio di esplosione se la batteria viene sostituita in modo errato. Sostituire esclusivamente con una batteria dello stesso tipo o equivalente.
Smaltire le batterie attenendosi alle istruzioni del produttore.
Lo smaltimento di una batteria nel fuoco o in un forno caldo, la sua frantumazione meccanica o il suo taglio possono provocare un'esplosione.
Lasciare una batteria in un ambiente estremamente caldo può causare la fuoriuscita di liquidi o gas infiammabili, oppure un'esplosione.
Se una batteria viene sottoposta a una pressione atmosferica estremamente bassa, ciò può causare la fuoriuscita di liquidi o gas infiammabili, oppure un'esplosione.

*ES: **PRECAUCIÓN**:*
Existe peligro de explosión si la batería se reemplaza de forma incorrecta. Reemplácela únicamente por una del mismo tipo o equivalente.
Deseche las baterías de acuerdo con las instrucciones del fabricante.
Desechar una batería en el fuego o en un horno caliente, aplastarla mecánicamente o cortarla puede provocar una explosión.
Dejar una batería en un entorno extremadamente caluroso puede provocar la fuga de líquidos o gases inflamables, o una explosión.
Si una batería se somete a una presión atmosférica extremadamente baja, esto puede provocar la fuga de líquidos o gases inflamables, o una explosión.

Grounding — To prevent damage to your equipment, connections that enter from outside the building should pass through a lightning / surge protector, and be properly grounded. Use an electrostatic discharge workstation (ESD) and/or wear an anti-static wrist strap while you work. In addition to the grounding terminal of the plug, on the back panel, there is another, separate terminal for earthing.

*FR: **Mise à la terre** — Pour éviter d'endommager votre matériel, assurez-vous que les branchements qui entrent à partir de l'extérieur du bâtiment passent par un parafoudre / parasurtenseur et sont correctement mis à la terre. Utilisez un poste de travail de décharge électrostatique (ESD) et / ou portez un bracelet anti-statique lorsque vous travaillez. Ce produit possède une borne de mise à la terre qui est prévu à l'arrière du produit, à ceci s'ajoute la mise à la terre de la prise.*

*IT: **Messa a terra** — Per prevenire danni alle apparecchiature, i collegamenti provenienti dall'esterno dell'edificio devono passare attraverso un dispositivo di protezione contro fulmini e sovratensioni, ed essere adeguatamente messi a terra. Utilizzare una postazione di lavoro per scariche elettrostatiche (ESD) e/o indossare un braccialetto antistatico durante le operazioni. Oltre al contatto di terra presente sulla spina, sul pannello posteriore è presente un ulteriore terminale separato dedicato alla messa a terra.*

*ES: **Puesta a tierra** — Para evitar daños a su equipo, las conexiones que ingresan desde el exterior del edificio deben pasar a través de un protector contra rayos y sobretensiones, y estar debidamente conectadas a tierra. Utilice una estación de trabajo con protección contra descargas electrostáticas (ESD) y/o use una muñequera antiestática mientras trabaja. Además del terminal de puesta a tierra del enchufe, en el panel posterior se encuentra otro terminal independiente destinado a la conexión a tierra.*

This product has a separate protective earthing terminal provided on the back of the product in addition to the grounding terminal of the attachment plug. This separate protective earthing terminal must be permanently connected to earth with a green with yellow stripe conductor minimum size # 20 AWG and the connection is to be installed by a qualified service personnel.

FR: Ce produit a une borne de mise à la terre séparée située à l'arrière de l'appareil, en plus de la borne de mise à la terre de la fiche de raccordement. Cette borne de mise à la terre séparée doit être connectée en permanence à la terre avec un conducteur vert avec la taille bande jaune de minimum # 20 AWG et la connexion doit installée par un personnel qualifié.

IT: Questo prodotto è dotato di un terminale di terra di protezione separato, situato sul retro dell'unità, in aggiunta al terminale di terra presente sulla spina di alimentazione. Tale terminale di terra di protezione separato deve essere collegato permanentemente a terra mediante un conduttore di colore verde con striscia gialla, di sezione minima pari a 20 AWG; l'installazione di tale collegamento deve essere eseguita da personale di assistenza qualificato.

ES: Este producto cuenta con un terminal de puesta a tierra de protección independiente, situado en la parte posterior del equipo, además del terminal de puesta a tierra del enchufe de conexión. Este terminal de puesta a tierra de protección independiente debe conectarse permanentemente a tierra mediante un conductor de color verde con franja amarilla, de un calibre mínimo de # 20 AWG; dicha conexión debe ser realizada por personal de servicio cualificado.

This product is intended to be supplied by a Listed pluggable A via Class I external power supply adapter by means of a power cord connected to a socket-outlet with earthing connection.

FR: Ce produit est destiné à être alimenté par un adaptateur d'alimentation externe enfichable de classe A via I, répertorié, au moyen d'un cordon d'alimentation connecté à une prise de courant avec connexion à la terre.

IT: Questo prodotto è destinato a essere alimentato, tramite un adattatore di alimentazione esterno di Classe I, da una spina di tipo A certificata, per mezzo di un cavo di alimentazione collegato a una presa di corrente con messa a terra.

ES: Este producto está diseñado para ser alimentado mediante un adaptador de fuente de alimentación externa de Clase I (tipo A enchufable y listado), por medio de un cable de alimentación conectado a una toma de corriente con conexión a tierra.

Warning: All Ethernet 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 appliance is located.

*FR: **Avertissement**: Tous les câbles Ethernet sont conçus pour une connexion intra-bâtiment à d'autres équipements. Ne connectez pas ces ports directement au câblage de communication ou à tout autre câblage qui sort du bâtiment où se trouve l'appareil.*

*IT: **Avvertenza**: Tutti i cavi Ethernet sono progettati per la connessione interna all'edificio verso altre apparecchiature. Non collegare queste porte direttamente a cablaggi di comunicazione o ad altri cablaggi che fuoriescono dall'edificio in cui è situato il dispositivo.*

*ES: **Advertencia**: Todos los cables Ethernet están diseñados para la conexión interna dentro de un edificio con otros equipos. No conecte estos puertos directamente al cableado de comunicaciones ni a ningún otro cableado que salga del edificio donde se encuentra el dispositivo.*

Regulatory Notices

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received; including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Innovation, Science and Economic Development (ISED) – Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

European Conformity (CE) - EU

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

CE

Simplified EU Declaration of Conformity

Hereby, Fortinet, declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU and 2014/35/EU.

Voluntary Control Council for Interference (VCCI) – Japan

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。
VCCI－B

Product Safety Electrical Appliance & Material (PSE) – Japan

日本では電気用品安全法(PSE)の規定により、同梱している電源コードは本製品の専用電源コードとして利用し、他の製品に使用しないでください。

Bureau of Standards Metrology and Inspection (BSMI) – Taiwan

限用物質含有情況表 (RoHS Table) 請到以下 網址下載：
https://www.fortinet.com/bsmi

請仔細閱讀以下說明
本設備勿置於潮濕處。
連接至電源前，請先檢□電壓。
當設備不用時，請將所有電源線拔除，避免電壓不穩而造成傷害。
勿將任何液體濺入設備中，避免線路短路。
基於安全理由，只有受到專業訓練的從業人員，才可以打開本設備。
請勿自行調整或修理已通電的設備，以確保□的安全。
如不小心受傷，請立刻找急救人員給予□適當的救護，千萬別因傷勢輕微而忽略自己的傷勢。

請依照台灣法規處置電池。
若不正確替換電池可能導致爆炸危險，替換電池時，請使用設備生□商推薦使用的電池。
請勿拆卸、刺穿或以其他方式損壞電池。

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Resources

Refer to the following resources to continue your device setup.

Fortinet Customer Service and Support

Create a support account, register and manage your products, download updates, firmware images, and release notes, and create technical support tickets.
https://support.fortinet.com

Fortinet Document Library

Up-to-date versions of Fortinet publications for the entire family of Fortinet products.
https://docs.fortinet.com

Training Services

Course descriptions, availability, schedules, and location of training programs in your area.
https://www.fortinet.com/support/training.html

Technical Discussion Forums

Communicate with other customers and Fortinet partners about Fortinet products, services, and configuration issues.
https://support.fortinet.com/forum

FortiGuard Threat Research and Response

Up-to-date information on vulnerabilities and threats, includes a virus scanner, IP signature look-up, and web filtering tools.
https://www.fortiguard.com



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