



FortiAuthenticator 400E

Register for Support

Register your Fortinet product to receive:

- Technical Support
- New product features
- Protection from new threats

Vous devez enregistrer le produit pour recevoir:

- Support technique
- Nouvelles fonctionnalités du produit
- Protection contre de nouvelles menaces

La registrazione ti permette di usufruire di:

- Supporto Tecnico
- Nuove funzionalità
- Protezione dalle ultime minacce

Debe registrar el producto para recibir:

- Apoyo técnico
- Nuevas funcionalidades del producto
- Protección contra ataques

登録のお願い

本日、フォーティネット製品の登録をしてください。

登録すると次のメリットがあります。

テクニカルサポート・新機能の追加・新しい脅威への防御

请马上注册

您的飞塔产品

您在注册以后才能得到技术支持、新产品特点信息、最新威胁防护



November 17, 2016

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<https://support.fortinet.com>

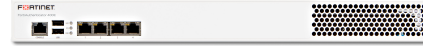
Toll free: 1 866 648 4638

Phone: 1 408 486 7899

Fax: 1 408 235 7737

Email: register@fortinet.com

Box Includes



FortiAuthenticator 400E



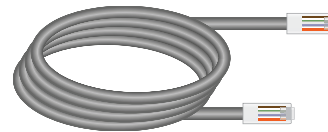
QuickStart Guide



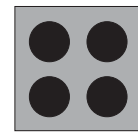
Power Cable



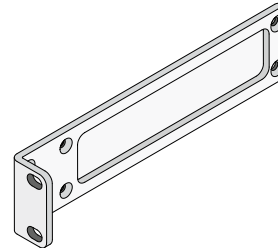
Console Cable



Ethernet Cable



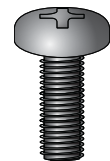
4 Rubber Feet



2 Rack-Mount Brackets

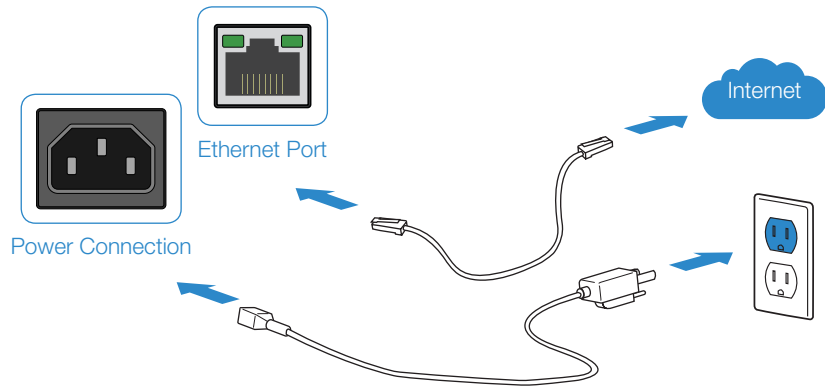


8 Bracket Screws



2 Grounding Screws

1 Basic Connections

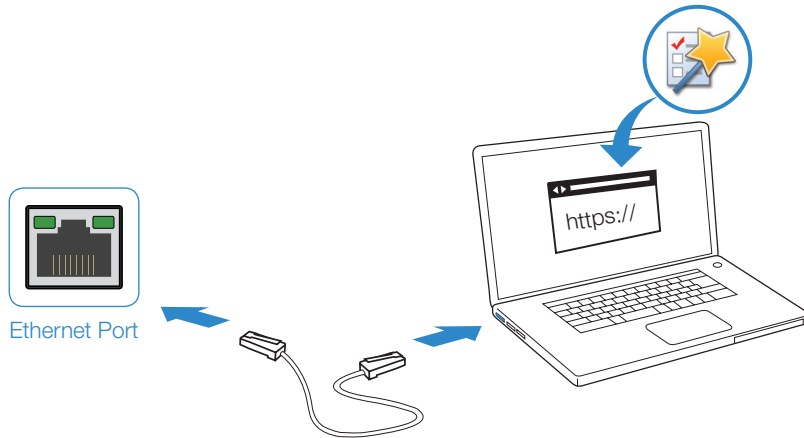


Connect your device to a [power outlet](#) and an [Internet connection](#). This is usually a modem, but could also be another device on your network.

2 Setup Options

- A** Web Browser
Setup Wizard (p.8)
- B** Terminal Emulation
With console cable (p.9)

A Web Browser with Ethernet cable



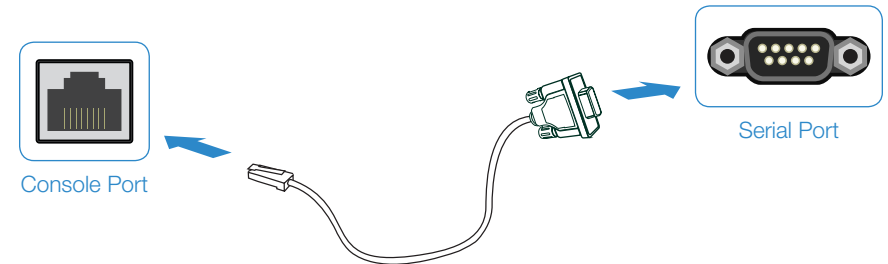
GUI

1. Connect the [Ethernet cable](#).
2. Configure the management computer to be on the same [subnet](#) as the internal interface as the FortiAuthenticator unit:

IP address: 192.168.1.2
Netmask: 255.255.255.0

3. Visit [192.168.1.99](#) in your web browser.
4. Login using username “[admin](#)” and [no password](#).
5. [Configure your device](#) and save your settings.
6. [Register your device](#) from the dashboard page.

B Terminal Emulation with Console Cable



To Connect to the CLI

1. Connect the device's [console port](#) to the management computer using the provided [console cable](#).
2. Start a [terminal emulation program](#) on the management computer, select the [COM port](#), and use the following settings:

Baud Rate: 9600
Data bits: 8
Parity: None
Stop bits: 1
Flow Control: None

3. Press [Enter](#) on your keyboard to [connect to the CLI](#).
4. Login using username “[admin](#)” and no password. You can now proceed with configuring your device.

The FortiAuthenticator CLI commands can be used to initially configure the unit, perform a factory reset, or reset the values if the GUI is not accessible.

3 Installation

The FortiAuthenticator unit can be placed on any [flat surface](#), or mounted in any standard [19 inch rack](#) unit with the provided rack-mount brackets and screws.

Please read "Cautions and Warnings" prior to installing your device.

Caution:

Electrostatic discharge (ESD) can damage your Fortinet equipment.

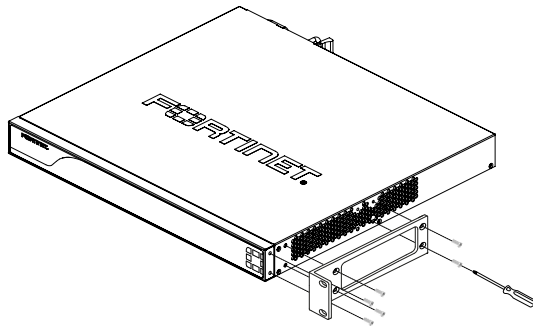
Do not place heavy objects on the unit.

To avoid personal injury or damage to the unit, it is recommended that two or more people install the unit into the rack.

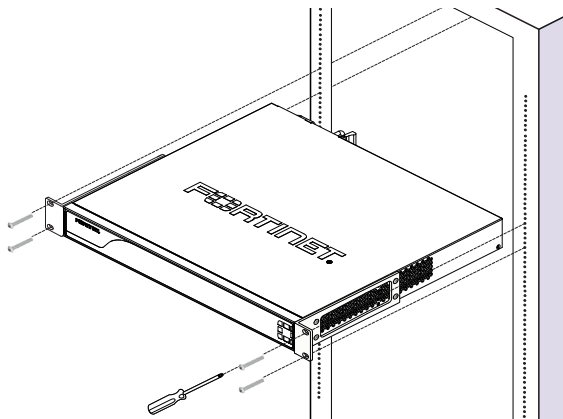
Note: If the unit has a redundant power supply, each power cable should be connected to a different power source. In this way, if one power source fails, the other may still be operational and the unit will not lose power.

To install the unit into a rack

1. Ensure that the FortiAuthenticator unit is placed on a stable surface prior to [rack-mount](#) installation.
2. Attach the provided [rack-mount brackets](#) to the sides of the unit using the provided [bracket screws](#).
 - a. If you are installing the unit into a [four-post rack](#), attach the [rack-mount brackets](#) with the [handles](#) aligned with the [front](#) of the FortiAuthenticator unit.



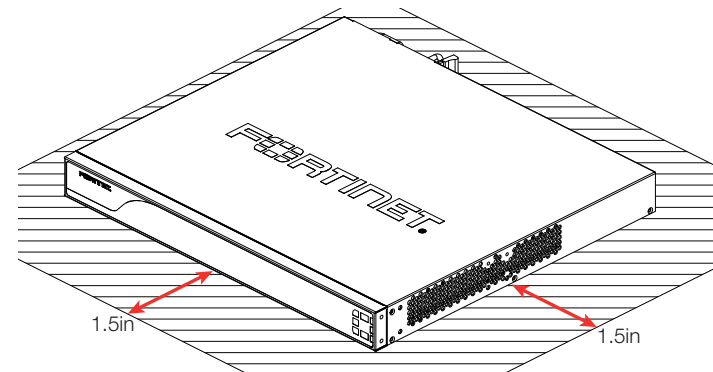
- b. If you are installing the unit into a [two-post rack](#), attach the [rack-mount brackets](#) with the [handles](#) aligned with the [middle](#) of the FortiAuthenticator unit.



3. Position the FortiAuthenticator unit in the [rack](#). Ensure there is enough room around the unit to allow for sufficient air flow.
4. Line up the [rack-mount bracket holes](#) to the [holes on the rack](#) and ensure that the FortiAuthenticator unit is [level](#).
5. Finger tighten [four rack-mount screws](#) to attach the unit to the [rack](#).
6. Verify that the spacing around the FortiAuthenticator unit conforms to requirements and that the unit is [level](#), then tighten the [rack-mount screws](#) with an appropriate [screwdriver](#).
7. Plug the supplied [power cable](#) into the rear of the unit and then into a [grounded electrical outlet](#) or a separate power source, such as an [uninterruptible power supply \(UPS\)](#) or a [power distribution unit \(PDU\)](#).



To install the unit on a flat surface

1. Ensure that the surface onto which the FortiAuthenticator unit to be installed is clean, level, and stable and that there is at least [1.5in \(3.8cm\)](#) of clearance on all sides to allow for adequate airflow.
2. Attach the provided [rubber feet](#) to the bottom of the FortiAuthenticator unit.
3. Place the unit in the designated location.
4. Verify that the spacing around the FortiAuthenticator unit conforms to requirements and that the unit is [level](#).






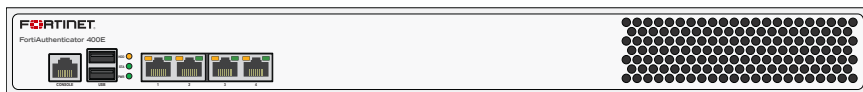
5. Plug the supplied [power cable](#) into the rear of the unit and then into a [grounded electrical outlet](#) or a separate power source, such as an [uninterruptible power supply \(UPS\)](#) or a [power distribution unit \(PDU\)](#).

Ethernet Ports Link/Activity

-  **Flashing Amber:** Transmitting & receiving data
-  Off: No link established

Ethernet Ports Speed

-  **Green:** Connected at 1Gbps
-  **Amber:** Connected at 100Mbps
-  Off: Connected at 10Mbps or not in use

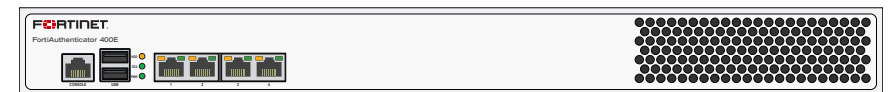


Console (RJ-45)

Optional connection to the management computer
Provides access to the CLI

Ethernet Ports 1 - 4 (RJ-45)




Gigabit Ethernet network connections





HDD

-  **Flashing Amber:** Hard disk in use



STA

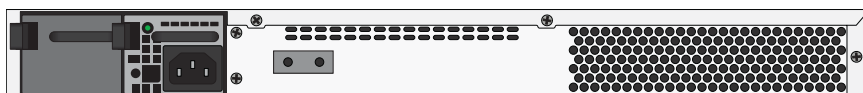
-  **Green:** Minor alarm
-  **Red:** Major alarm / system failure
-  Off: Normal operation

PWR

-  **Green:** The unit is on
-  Off: The unit is off

Power Supply

-  **Green:** Power supply operating normally
-  Off: The unit is off



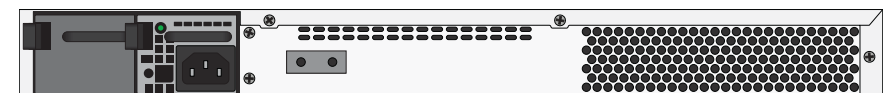
USB Ports (USB A)



Not in use

Power

100-240V AC, 50-60Hz, 5-3A



Cautions and Warnings

Environmental Specifications

Ambient operating temperature: 0C to 40C

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

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

Safety

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.

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 piles usagées conformément aux réglementations locales. IMPORTANT: Suisse: l'annexe 4.10 de SR814.013 s'appliquent aux batteries.

警告
本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

Caution: Disconnect power supply cords before servicing
Attention: Débranchez les cordons de la source d'alimentation avant tout entretien.

Regulatory Compliance

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of 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 A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

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

Industry Canada Equipment Standard for Digital Equipment (ICES) – Canada

CAN ICES-3 (A) / NMB-3 (A)

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

European Conformity (CE) - EU

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



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。

Voluntary Control Council for Interference (VCCI) – Japan

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。V C C I – A

Bureau of Standards Metrology and Inspection (BSMI) – Taiwan

這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

China

此為A級產品，在生活環境中，該產品可能會造成無線電干擾。這種情況下，可能需要用戶對其採取切實可行的措施。

Korea Certification (KC) - Korea

A급 기기 (업무용 방송통신기자재)
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Fortinet Customer Service & 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.

<http://docs.fortinet.com>

Training Services

Course descriptions, availability, schedules, and location of training programs in your area.

<http://www.fortinet.com/training/index.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.

<http://www.fortiguard.com>