



Connect to the Console Port

The serial ports provide administrative access to the ASA either with a console terminal or a PC. To configure the ASA through the CLI, you must establish a connection between the ASA console port and either a terminal or a PC.

- [Connect to the Console Port with Microsoft Windows, on page 1](#)
- [Connect to the Console Port with Mac OS X, on page 4](#)
- [Connect to the Console Port with Linux, on page 4](#)

Connect to the Console Port with Microsoft Windows

You must install a USB device driver the first time a Microsoft Windows-based PC is connected to the USB serial port on the ASA, otherwise the connection fails.

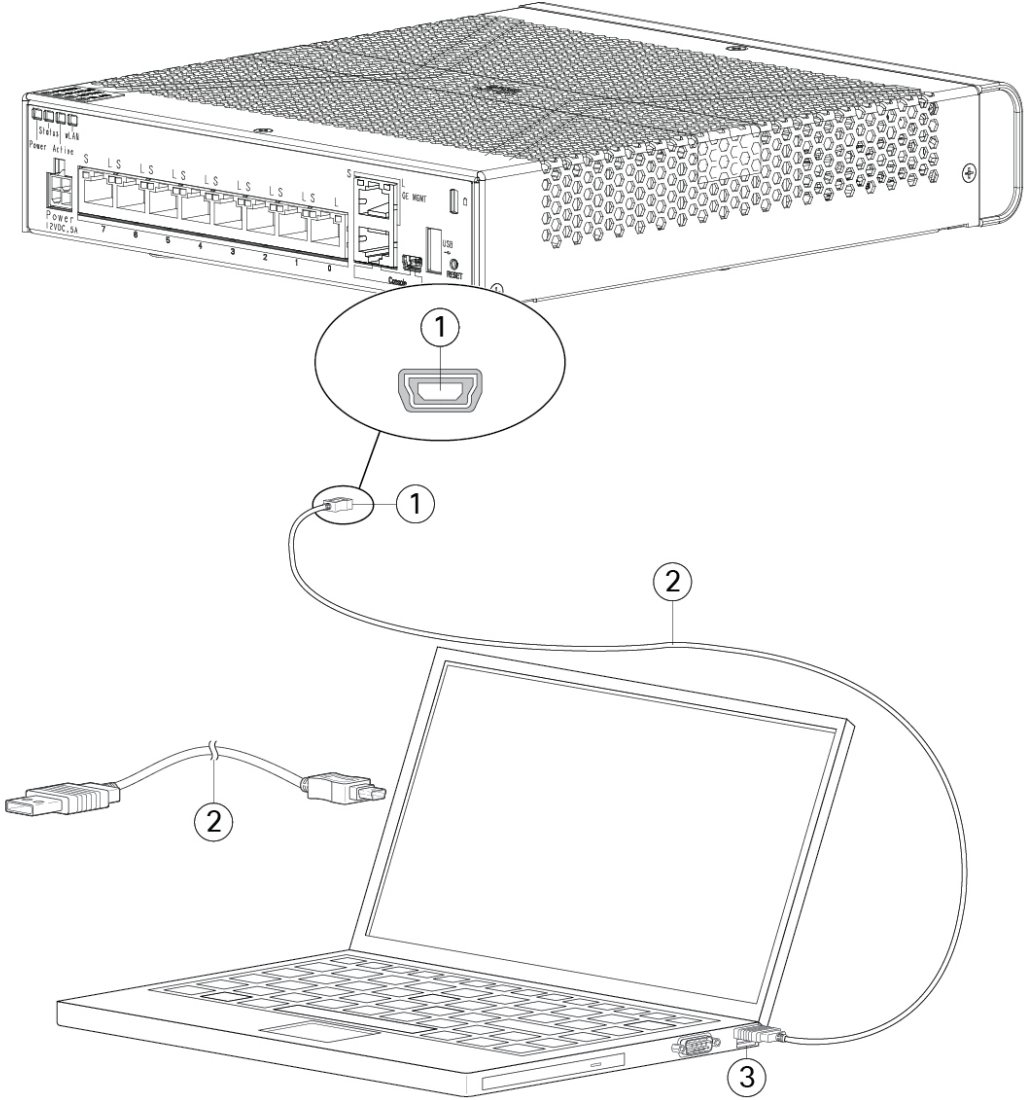
To uninstall the driver, use the Add Remove Programs utility or the Setup-exe program.



Note Disconnect the ASA console terminal before uninstalling the driver.

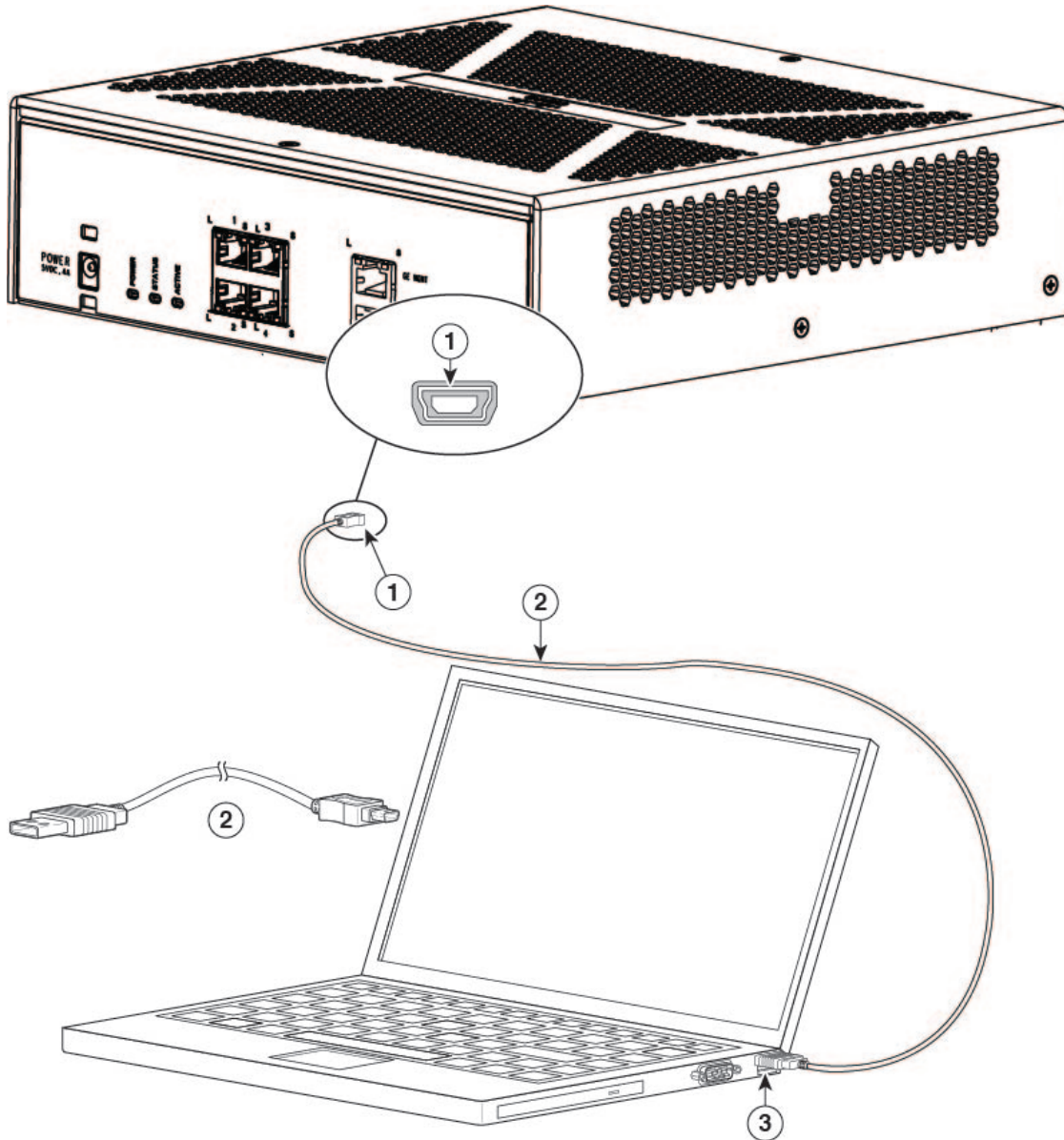
- Step 1** Obtain the appropriate driver (Cisco_usbconsole_driver_X_X_zip, where X is a revision number) for your ASA model from the Cisco [Download Software](#) site, USB Console Software category.
- Step 2** Install the driver.
- Step 3** Connect a USB 5-pin Mini USB Type B to the USB console port as shown in the following figure.

Figure 1: ASA 5506-X and ASA 5506W-X Console Port Connection



1	Mini USB Type B console port	2	Mini USB Type B to USB Type A console cable
3	USB Type A		

Figure 2: ASA 5506H-X Console Port Connection



1	Mini USB Type B console port	2	Mini USB Type B to USB Type A console cable
3	USB Type A		

Step 4 Connect the end of the cable with the DB-9 connector (or USB Type A) to the terminal or PC. If your terminal or PC has a console port that does not accommodate a DB-9 connector, you must provide an appropriate adapter for that port. The LED for the console port turns green and within a few moments the Found New Hardware Wizard appears.

Step 5 Follow the instructions to complete the driver installation.

Step 6 To communicate with the ASA, start a terminal emulator application. This software should be configured with the following parameters:

- 9600 baud
 - 8 data bits
 - no parity
 - 1 stop bit
 - no flow control
-

Connect to the Console Port with Mac OS X

Follow these steps to connect a Mac OS X system USB port to the console using the built-in OS X Terminal utility, or alternatively you can use a separate terminal emulator application.

Step 1 Use the Finder to go to **Applications > Utilities > Terminal**.

Step 2 Connect the OS X USB port to the ASA.

Step 3 Enter the following commands to find the OS X USB port number:

Example:

```
macbook:user$ cd /dev
macbook:user$ ls -ltr /dev/*usb*
crw-rw-rw- 1 root wheel 9, 66 Apr 1 16:46 tty.usbmodem1a21
DT-macbook:dev user$
```

Step 4 Connect to the USB port with the following command followed by the ASA USB port speed:

Example:

```
macbook:user$ screen /dev/tty.usbmodem1a21 9600
```

Step 5 Enter **Ctrl-z** followed by **Ctrl-** to disconnect the OS X USB console from the Terminal window.

Connect to the Console Port with Linux

Follow these steps to connect a Linux system USB port to the console using the built-in Linux Terminal utility.

Step 1 Open the Linux Terminal window.

Step 2 Connect the Linux USB port to the ASA.

Step 3 Enter the following commands to find the Linux USB port number:

Example:

```
root@usb-suse# cd /dev
root@usb-suse /dev# ls -ltr *ACM*
crw-r--r-- 1 root root 188, 0 Jan 14 18:02 ttyACM0
root@usb-suse /dev#
```

Step 4 Connect to the USB port with the following command followed by the ASA USB port speed

Example:

```
root@usb-suse /dev# screen /dev/ttyACM0 9600
```

Step 5 To disconnect the Linux USB console from the Terminal window, enter **Ctrl-a** followed by **:** then **quit**.
