



Extreme Networks

Universal Compute Platform

1130C

QUICK INSTALLATION

Scan to Download the ExtremeCloud IQ Companion Mobile Application

Commission, monitor, and troubleshoot devices easily with ExtremeCloud IQ Companion Mobile Application (supported on iOS and Android).

Use your mobile device camera to scan the serial number, capture installation images, assign or change device location, and network policy. The ExtremeCloud IQ Companion Mobile Application enables you to access the device CLI for troubleshooting and view device and client status.



ExtremeCloud IQ Companion Android Mobile Application



ExtremeCloud IQ Companion iOS Mobile Application

Scan for Product Support Details



ExtremeCloud IQ Companion Mobile Application Onboarding



Documentation



Product Videos

The 1130C appliance is a cloud-based Universal Compute Platform for small deployments, such as small businesses, clinics or schools. It fits a 19-inch rack and features four data ports, two USB ports, and two Inter-Cluster-Connect ports. For a complete installation and specifications guide, see [Extreme Networks Universal Compute Platform 1130C Installation Guide](#).



Electrical Hazard: Only qualified personnel should perform installation procedures.



Note: Wear an anti-static wrist strap when you handle the appliance so you don't damage the device or the components.

Box Contents

Confirm that the following items shipped with your 1130C before you begin the installation:

- One (1) 1130C appliance
- One (1) right rack-mount bracket
- One (1) left rack-mount bracket
- 12 screws for rack-mount brackets
- One (1) 1130C Regulatory and Compliance guide
- Four (4) rubber feet

Contact your dealer if any items are damaged.

Mount the Appliance

You can mount the appliance in a 19-inch rack using the rack mount, or on a tabletop or shelf.

Option 1: Rack-mounted brackets

1. Attach rack-mount brackets on each side of the unit with the provided bracket screws.
2. Mount the appliance in the rack.

Option 2: Tabletop or shelf mounted.

1. Attach the four rubber feet. The feet add 5mm (0.20 inches) to the appliance height.
2. Place the appliance securely on a tabletop or shelf.
3. Leave adequate space around the appliance. A minimum of 6 cm (2.5 inches) is required for proper ventilation.

Connect a Power Supply

The power switch and power source are located in the back panel of the appliance.

To connect the appliance to a power source:

1. Connect the AC power cable to the power supply unit.
2. Plug the power cable into a grounded electrical outlet or a power source such as an uninterrupted power supply (UPS) or a power distribution unit (PDU).
3. Power on the appliance.

Configure the Management Interface from the Inter-Cluster-Connect Port

You will need a laptop. You can retain the default IP address from the Inter-Cluster-Connect (ICC) interface if you do not connect the appliance to your enterprise network.

If you connect the appliance to your network, follow these steps:

1. Connect a laptop to the appliance's ICC1 port.
2. Configure the Ethernet port of the laptop. Use a statically assigned unused IP address in the 192.168.10.0/24 subnet.
3. Enter <https://192.168.10.1:5825> into a web browser address bar. 192.168.10.1 is the default IP address on the appliance ICC1 port. The Universal Compute Platform Login screen opens.

4. Log on to Universal Compute Platform. The default user name is **admin** and the default password is **abc123**.
5. Complete the installation to configure the 1130C appliance for new deployments.
6. Disconnect your laptop from the appliance.
7. Connect the appliance ICC port to the enterprise Ethernet LAN.
8. Log on to Universal Compute Platform.

Connect the Data Ports

The 1130C data ports 1 - 4 are 1 GbE RJ45 ports. Ensure that the device to be connected at the other end of the segment is powered On.

To connect a twisted pair cabling:

1. Connect the twisted pair segment to the appliance by inserting the RJ45 connector on the twisted pair segment into the desired RJ45 port.
2. Verify that a link exists by checking that the Activity Link LED is On. The LED is to the right of the Data port and it should be solid green or blinking green. If the Activity Link LED is off, perform the following steps until it is on:
 - a. Verify that the cabling being used is Category 5 or better, with an impedance between 85 and 111 ohms and a maximum length of 100 meters (328 feet).
 - b. Verify that the device at the other end of the twisted pair segment is turned on and is properly connected to the segment.
 - c. Verify that the RJ45 connectors on the twisted pair segment have the proper pinouts, and check the cable for continuity.
3. If a link is not established, contact Extreme Networks.

Ethernet Ports LED Information

The 1 GbE RJ45 ports include two LEDs located on either side of the port. Use the information in the following tables to interpret the LED patterns.

Table 4. RJ45 Port LEDs (Inter-Cluster-Connect 1 and 2)

LED Type	LED Pattern	Status
Network speed (left)	Off	10 Mbps
	Solid amber	100 Mbps
	Solid green	1,000 Mbps (1 Gbps)
Link activity (right)	Off	No link
	Solid green	Active link
	Blinking green	Data traffic activity

Table 5. RJ45 Port LEDs (Data Ports 1, 2, 3 and 4)

LED Type	LED Pattern	Status
Network speed (left)	Off	10 Mbps
	Solid amber	100 Mbps
	Solid green	1,000 Mbps (1 Gbps)
Link activity (right)	Off	No link
	Solid green	Active link
	Blinking green	Data traffic activity
	Blinking amber	Disconnect (appliance was shut down, power switch is still in on position)

Configure the Management Interface from the Console Port

Obtain a laptop with PuTTY, TeraTerm, or another terminal emulator installed on it. If the laptop does not support RS232 interface, then obtain a USB to RS232 converter cable, which connects to the RJ45-DB9F cable. You also need the following information:

- Admin password
- Host attributes settings
- Time settings and DNS settings
- Data plane settings

1. Connect the laptop serial port to the appliance console port
2. Connect to the serial port connection with a terminal emulator. Ensure that your serial connection is set properly:
 - 115200 baud
 - 8 data bits
 - 1 stop bit
 - Parity none
 - Flow control none
3. Enter the password in the console session when prompted. The default user is **admin** and the default password is **abc123**.
4. Enter the following information when prompted:
 - Admin password
 - Host attributes settings
 - Time settings
 - DNS settings
 - Data plane settings
5. Type **Yes** at the end of each session and move to the next session. If you type **No**, the session configuration options are repeated.
6. Press **Enter**. The Appliance Post Installation Configuration Menu opens after the last session is applied.
7. Do one of the following:
 - Enter **A** to apply settings and exit.
 - Enter a number to repeat the setup.
8. Connect to a port that had management access enabled during the CLI Wizard Setup.
9. Open a web browser and enter https://Your_Mgmt_Ipaddress:5825 into the address bar. The Universal Compute Platform login screen opens.
10. Enter **admin** and the credentials that were created when setting up the installation wizard.

Documentation

You can find product documentation at <https://support-docs.extremenetworks.com/support/documentation/>.

Legal

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