

# Starting with ExtremeCloud IQ – Site Engine version 21.11 Connected Deployment

## Quick Guide

**Abstract:** This document describes the necessary steps the admin should accomplish before the ExtremeCloud IQ – Site Engine can be used in connected deployment mode.

**Published:** December 2021

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## Introduction

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There are two deployment scenarios available for ExtremeCloud IQ – Site Engine:

- Connected deployment mode:
  - Internet connectivity is required
  - ExtremeCloud IQ is a licensing authority
  - ExtremeCloud IQ – Site engine is integrated with ExtremeCloud IQ
- Air gap deployment mode:
  - Internet connectivity is not required
  - License file needs to be generated
  - Benefits of ExtremeCloud IQ are not available

There are the following steps:

- Download the installation package of ExtremeCloud IQ – Site Engine.
- If you do not have an ExtremeCloud IQ account: Create a new ExtremeCloud IQ account and link it to the Extreme Portal account
- If you have an ExtremeCloud IQ account already: Link it to your Extreme Portal account
- Install the ExtremeCloud IQ – Site Engine.
- Onboard the ExtremeCloud IQ – Site Engine to ExtremeCloud IQ. The ExtremeCloud IQ – Site Engine will consume licenses from the license pool through ExtremeCloud IQ.

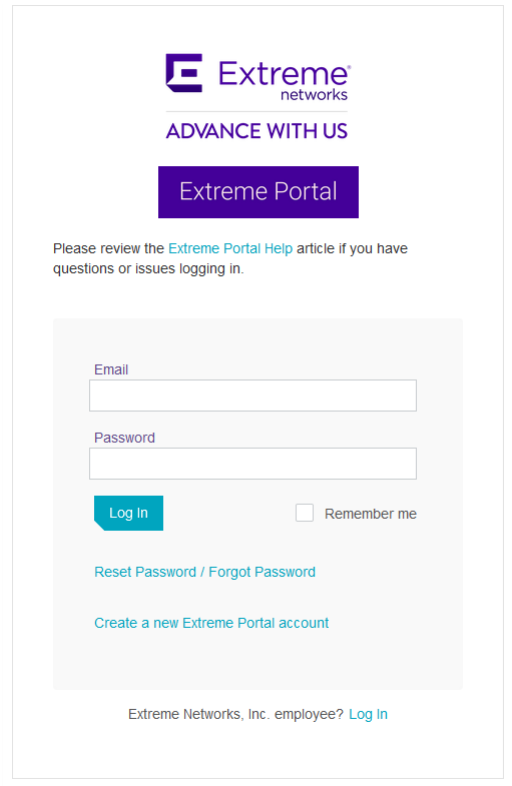
There are two options for the testing of ExtremeCloud IQ – Site Engine:

- There is an Evaluation option limited to 30 days and a maximum of 10 devices in connected mode.
- Request Evaluation licenses from Extreme Systems Engineer.

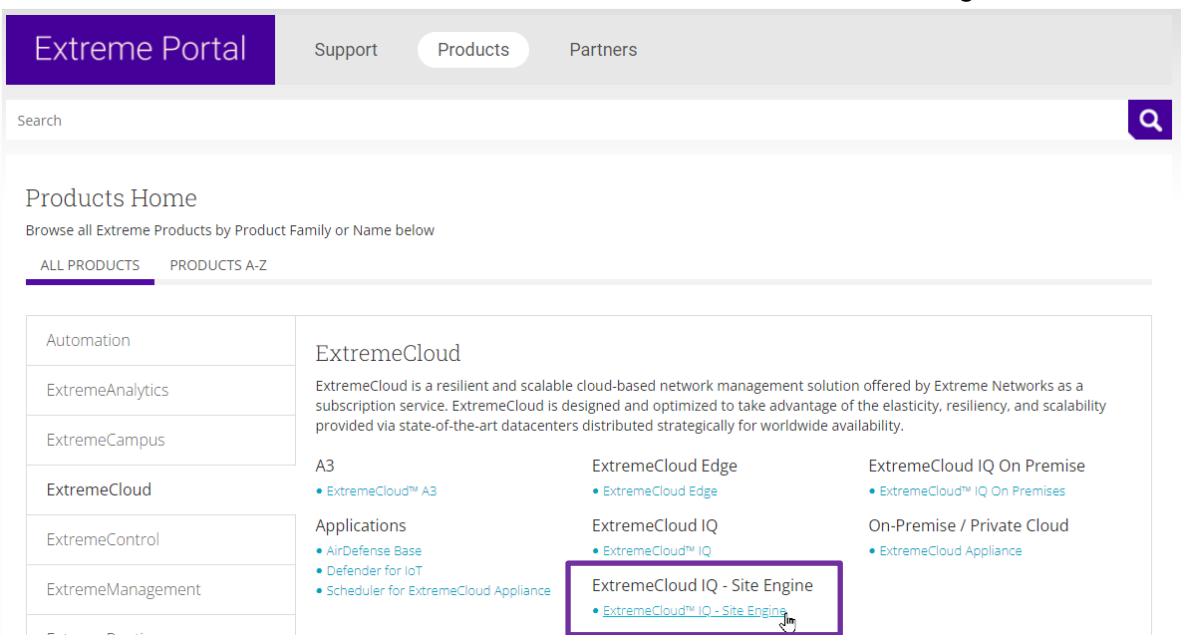
The ExtremeControl component is licensed separately. ExtremeControl is neither included in the Pilot nor Navigator license. The ExtremeControl evaluation is valid for 90 days and an unlimited number of end systems.

## Downloading ExtremeCloud IQ – Site Engine

1. Login to the [Extreme Portal](#)



2. Select Products -> ExtremeCloud -> ExtremeCloud IQ – Site Engine



3. Select the version and the component (start with XIQ-SE)

**Extreme Portal** Support Products Partners

Search

+ Automation  
+ ExtremeAnalytics  
+ ExtremeCampus  
- ExtremeCloud  
+ A3  
+ Applications  
+ ExtremeCloud Edge  
+ ExtremeCloud IQ  
- ExtremeCloud IQ - Site Engine  
- ExtremeCloud™ IQ - Site Engine  
+ ExtremeCloud IQ On Premise  
+ On-Premise / Private Cloud  
+ ExtremeControl  
+ ExtremeManagement  
+ ExtremeRouting  
+ ExtremeSwitching  
+ ExtremeVisibility  
+ ExtremeWireless

### ExtremeCloud™ IQ - Site Engine

ExtremeCloud IQ - Site Engine, part of the ExtremeCloud IQ suite of products and services, is a cloud-connected, scalable SaaS management solution that provides you with task automation, access control, granular visibility with real-time analytics, and multi-vendor device management across your networks. ExtremeCloud IQ - Site Engine offers you all the features and functionality of Extreme Management Center, now with real-time flexibility and reduced time-to-benefit, all for the convenience and low cost of one license application.

SOFTWARE / RELEASE NOTES DOCUMENTATION ACTIVATION INSTRUCTIONS

License Dependency

#### Software & Downloads

Download / Release Name ▲	File Size ▲	Release Type ▲	Release Date ▼	EOVM Date ▲	Tags	Link ▲
<a href="#">21.11.10.57.Analytics</a>		Major	10.12.2021			
<a href="#">21.11.10.57.Control</a>		Major	10.12.2021			
<a href="#">21.11.10.57.Fabric Mgr</a>		Major	10.12.2021			
<a href="#">21.11.10.57.XIQ-SE</a>		Major	10.12.2021			

4. Download the file (Hyper-V appliance or VMware appliance or ISO image)
5. Deploy the VM or boot the ISO

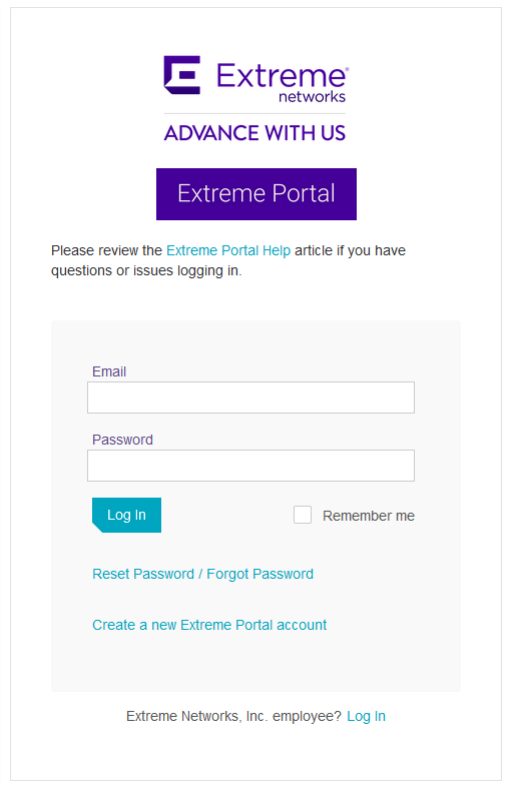
## Create a New ExtremeCloud IQ Account And Link It To the Extreme Portal

If you have an ExtremeCloud IQ account already, skip this section.

1. Fill the [form](#), check your mailbox and create a password based on instructions in the email.
2. Login to the ExtremeCloud IQ with your new credentials
3. There are the following options:

- The first option “I want to continue with my 30-day trial of ExtremeCloud IQ” has a limit of 10 devices and 30 days trial
4. Select “I have an ExtremeCloud IQ license” to link the ExtremeCloud IQ to the Extreme Portal.
  5. For the next question click NO if there is no legacy entitlement key:

6. Login to Extreme Portal to link the ExtremeCloud IQ account to the Extreme Portal



You may be asked to provide a CUID (Customer Unique Identifier). The CUID was included in the customer welcome letter (email).


Contract Number	5-013
Contract Start Date (mm/dd/yyyy)	10/19/2020
Contract End Date (mm/dd/yyyy)	12/31/2021
CUID	wxiV

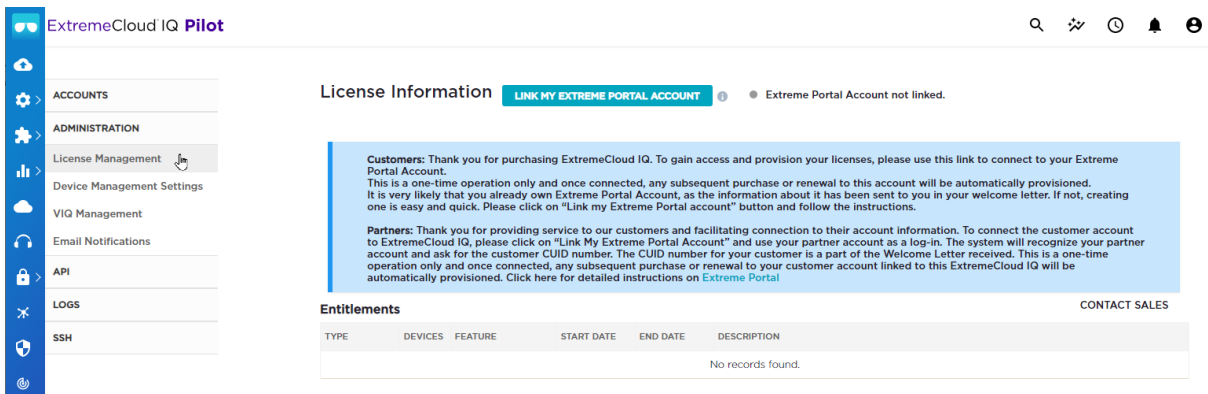
By logging into the Extreme Portal from here, linking this ExtremeCloud IQ account to the Extreme Portal Account is accomplished. Now the subscription entitlements are available in your ExtremeCloud IQ and the ExtremeCloud IQ is ready for onboarding of ExtremeCloud IQ – Site Engine.

## Linking Existing ExtremeCloud IQ Account To Extreme Portal

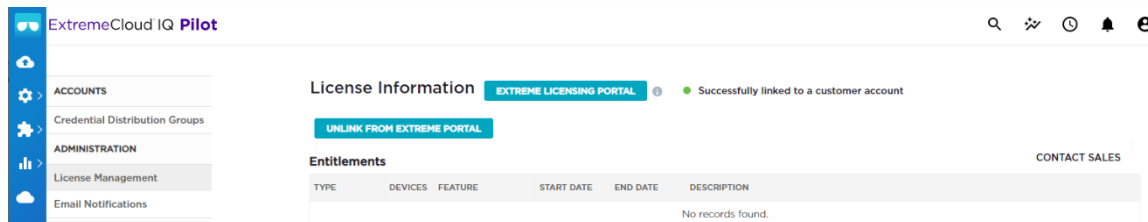
The ExtremeCloud IQ – Site Engine can not onboard to Connect level account. The ExtremeCloud IQ – Site Engine requires a minimum of the Pilot level account. (One Pilot subscription is minimum)

If your ExtremeCloud IQ Account is already linked to Extreme Portal then skip this section.

5. Login to [ExtremeCloud IQ](#), navigate to  admin\_name > Global Settings > Administration > License Management



6. Click on “Link my Extreme Portal Account” to use your licenses (You will be asked to enter your Extreme Portal credentials). Once this operation is complete, it will be indicated that the linking has been processed successfully.



You may be asked to provide a CUID (Customer Unique Identifier). The CUID was included in the customer welcome letter (email).

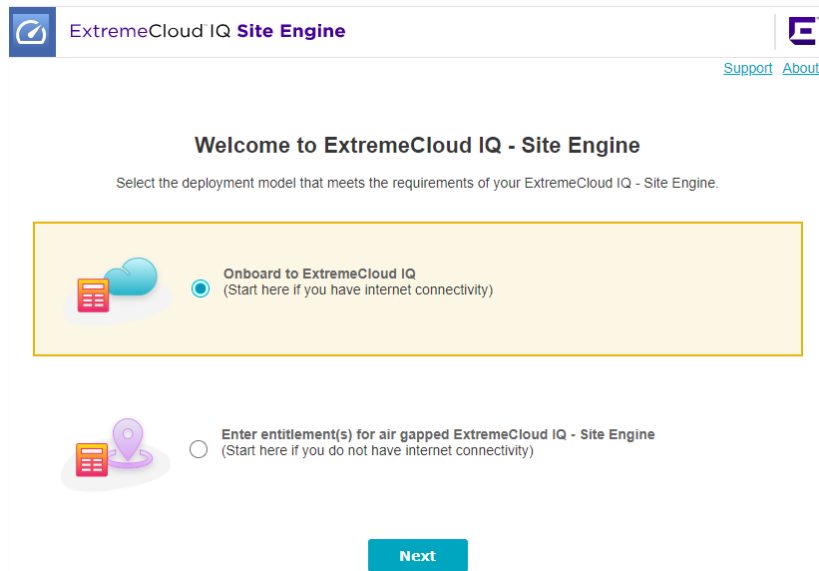
Contract Number	5-013
Contract Start Date (mm/dd/yyyy)	10/19/2020
Contract End Date (mm/dd/yyyy)	12/31/2021
CUID	wxiV

Now the subscription entitlements are available in your ExtremeCloud IQ and the ExtremeCloud IQ is ready for onboarding of ExtremeCloud IQ – Site Engine.

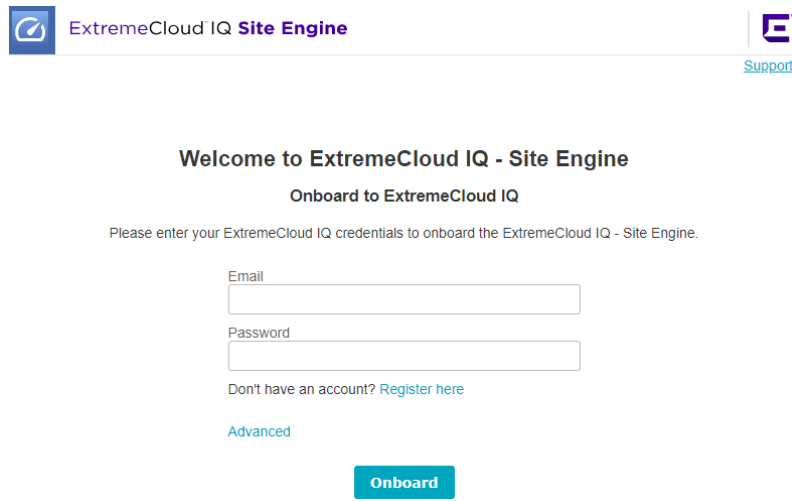


## Installing ExtremeCloud IQ – Site Engine In Connected Deployment Mode

1. Connect to the console of ExtremeCloud IQ – Site Engine and follow instructions. Answer questions required by the wizard.
2. Once the installation is completed navigate your web browser to **HTTPS://<IP-of-your-server>:8443** and login to ExtremeCloud IQ – Site Engine, accept the License Agreement
3. Select Onboard to ExtremeCloud IQ



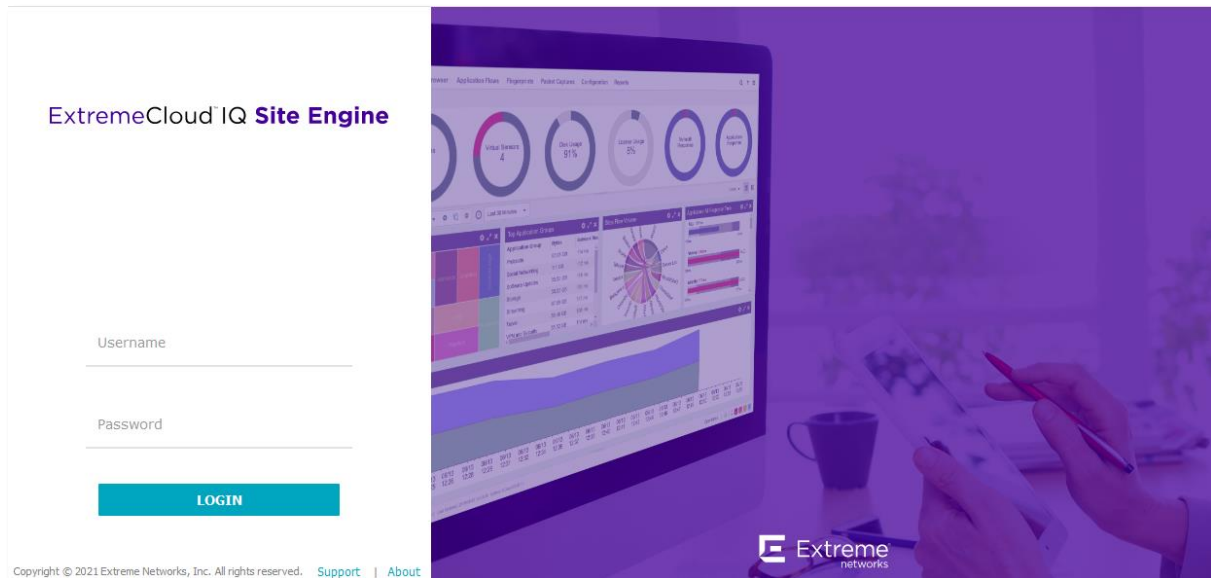
4. Onboard the ExtremeCloud IQ – Site Engine to ExtremeCloud IQ by providing the ExtremeCloud IQ credentials.



Those credentials are not stored, those credentials are used only once for onboarding ExtremeCloud IQ – Site Engine to the ExtremeCloud IQ. If the new ExtremeCloud IQ account is needed then click **Register here** and follow the instructions in the previous chapter.

## First Steps With ExtremeCloud IQ – Site Engine

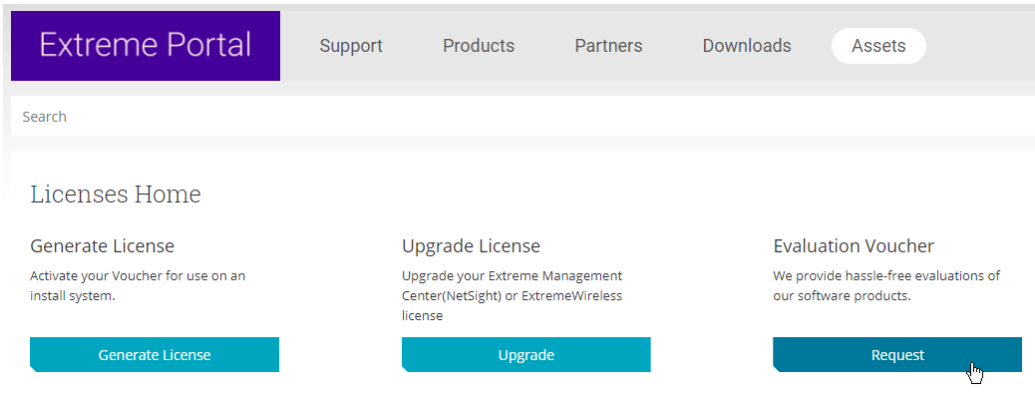
- Navigate your web browser to **HTTPS://<IP-of-your-server>:8443** and login with the account defined during the installation procedure.



- It is recommended to go through the [Initial Configuration Checklist](#)
- For the best user experience, it is recommended to add ExtremeCloud IQ – Site Engine as a device to the database. [Add Device](#) can be used.

## Evaluation License For ExtremeControl

1. Login to the [Extreme Portal](#)
2. Navigate to Assets -> Licenses Home -> Evaluation Voucher -> Request



3. Select Product Family: ExtremeManagement, Product ExtremeControl – ExtremeCloud IQ-Site Engine, acknowledge the T&Cs

Request Evaluation Voucher

Please choose the product that you would like to evaluate from the list of available products below. Upon a successful request you may receive an email with the next steps to be taken to use the evaluation license and enable your solution.

The ID you receive is an "Evaluation Voucher ID". After the request has been processed, the Evaluation Voucher IDs will be added to the My Vouchers table, in the "Voucher ID" column.

Product Family  
\* ExtremeManagement

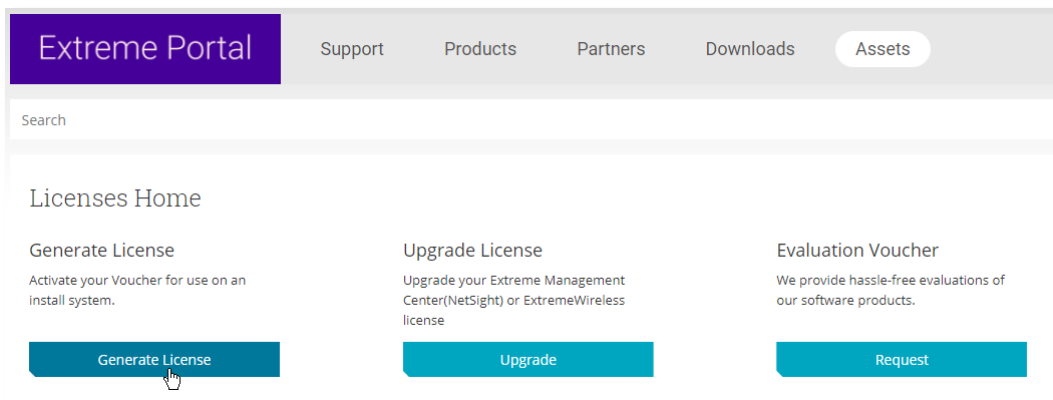
Product  
\* ExtremeControl - ExtremeCloud IQ-Site Engine

I would like to receive an email with the evaluation details

\*  You must check this box to acknowledge you agree to the [Terms & Conditions](#)

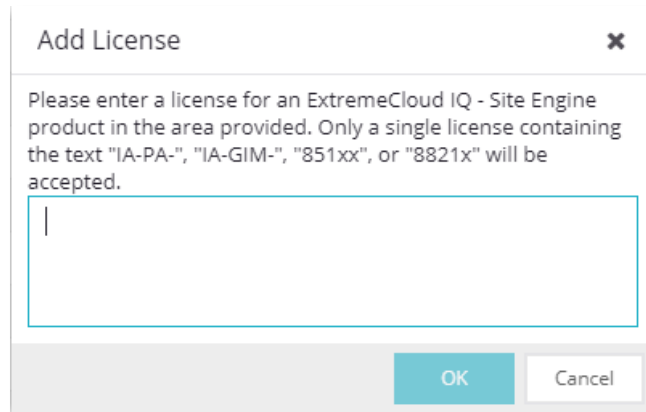
Cancel Submit

4. The voucher will be in your mailbox
5. Select Generate License



6. Follow the wizard to get a new license key

7. Login to ExtremeCloud IQ – Site Engine and select Administration > Licenses > Add...



The image shows a dialog box titled "Add License" with a close button (X) in the top right corner. The main text inside the dialog reads: "Please enter a license for an ExtremeCloud IQ - Site Engine product in the area provided. Only a single license containing the text 'IA-PA-', 'IA-GIM-', '851xx', or '8821x' will be accepted." Below this text is a large, empty text input field with a vertical cursor at the beginning. At the bottom of the dialog, there are two buttons: "OK" (highlighted in teal) and "Cancel" (in a light gray box).

8. Enter the license key and press OK

## Additional Resources

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User Guide online:

<https://emc.extremenetworks.com/>

Firewall settings:

[https://emc.extremenetworks.com/content/oneview/r\\_used\\_ports.html](https://emc.extremenetworks.com/content/oneview/r_used_ports.html)

Release Notes:

<https://www.extremenetworks.com/support/release-notes/>