

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.

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Introduction

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

ADVANCE WITH US
Extreme Portal
e review the Extreme Portal Help article if you have ions or issues logging in.
Email
Password
Log In Remember me
Reset Password / Forgot Password
Create a new Extreme Portal account

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

Extreme Portal	Support Products	Partners	
Search			٩
Products Home Browse all Extreme Products by Produc ALL PRODUCTS PRODUCTS A-Z	t Family or Name below		
Automation	ExtremeCloud		
ExtremeAnalytics		e cloud-based network management solution esigned and optimized to take advantage of the solution of the solut	-
ExtremeCampus	provided via state-of-the-art datacenter	s distributed strategically for worldwide av ExtremeCloud Edge	ailability. ExtremeCloud IQ On Premise
ExtremeCloud	 A3 ExtremeCloud™ A3 	ExtremeCloud Edge	ExtremeCloud™ IQ On Premise
ExtremeControl	Applications AirDefense Base 	ExtremeCloud IQ • ExtremeCloud™ IQ	On-Premise / Private Cloud • ExtremeCloud Appliance
ExtremeManagement	Defender for IoT Scheduler for ExtremeCloud Appliance	ExtremeCloud IQ - Site Engine ● ExtremeCloud™ IQ - Site Engine	

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

Quick Guide – Starting with ExtremeCloud IQ – Site Engine in Connected Deployment Mode

Extreme Portal	Support Products	Partners					
Search							٩
 + Automation + ExtremeAnalytics + ExtremeCampus - ExtremeCloud + A3 + Applications 	ExtremeCloud [™] IQ - ExtremeCloud IQ - Site Engine, pa management solution that provid multi-vendor device management ExtremeCloud IQ - Site Engine offi flexibility and reduced time-to-be	rt of the ExtremeCloud es you with task autom : across your networks. ers you all the features	ation, access of and functiona	ontrol, granular v lity of Extreme Ma	isibility with real- anagement Cente	time analyti	cs, and
+ ExtremeCloud Edge + ExtremeCloud IQ - ExtremeCloud IQ - Site Engine	SOFTWARE / RELEASE NOTES	DOCUMENTATION	ACTIVATION	I INSTRUCTIONS		License	Dependency
- ExtremeCloud™ IQ - Site Engine	Software & Downloads						^
+ ExtremeCloud IQ On Premise + On-Premise / Private Cloud	Download / Release Name 🔺	File Size	Release Type	Release Date 🔻	EOVM Date	🚺 Tags	Link 🔺
+ ExtremeControl	C 21.11.10.57.Analytics		Major	10.12.2021			
+ ExtremeManagement + ExtremeRouting	Control		Major	10.12.2021			
+ ExtremeSwitching	C 21.11.10.57.Fabric Mgr		Major	10.12.2021			
+ ExtremeVisibility + ExtremeWireless	C 21.11.10.57.XIQ-SE		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 <u>form</u>, 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:

Welcome to ExtremeCloud IQ Ready to bring enterprise-grade cloud networking to your organization? Get started quickly with the options below.										
Extreme Networks ExtremeCloud IQ Our portfolio of full-featured network management solutions sets a new standard for simplicity and flexibility in cloud networking. ExtremeCloud IQ provides advanced functionality, like application visibility and control and powerful advanced security features with custom profiles and policies. ExtremeCloud IQ also supports cloud and on-premises deployment options. Click here to learn more about our portfolio of ExtremeCloud IQ contect Connect is centrally managed from the cloud and is optimized for speed and resilience of network operations. The result is an enterprise-grade network management solution with everything needed to plan, conflique and deploy your WI-FI	Choose from the following options to get started. I want to continue with my 30-day trial of ExtremeCloud IQ. 26 day(s) remaining I have an ExtremeCloud IQ license You will be redirected to our Extreme Portal and will need to create an account If you do not already have one I have a legacy entitlement key. Enter your legacy entitlement key here to continue with ExtremeCloud IQ Onboard your Universal switch platform (5520 and 5420 series) using your 1 year included Pilot license. I'll start with ExtremeCloud IQ Connect.									

- 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:

If you have a Legacy Ent	tlement Key, e	enter below:		
			NR	SUBMIT

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

E Extreme ADVANCE WITH US
Extreme Portal
e review the Extreme Portal Help article if you have tions or issues logging in.
Email
Password
Log In Remember me
Reset Password / Forgot Password
Create a new Extreme Portal account
Extreme Networks, Inc. employee? Log In

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

•••	ExtremeCloud IQ Pilot		۹	**	Q	۰	
►	ACCOUNTS	LICENSE Information LINK MY EXTREME PORTAL ACCOUNT					
• > • > • >	License Management en Settings Device Management Settings VIG Management Email Notifications API	Customers: Thank you for purchasing ExtremeCloud IQ. To gain access and provision your licenses, please use this link to co Portal Account. This is a one-time operation only and once connected, any subsequent purchase or renewal to this account will be automatin It is very likely that you already own Extreme Portal Account, as the information about it has been sent to you in your velco one is easy and quick. Please click on "Link my Extreme Portal Account" button and follow the instructions. Partners: Thank you for providing service to our customers and facilitating connection to their account information. To conn to ExtremeCloud IQ, please click on "Link My Extreme Portal Account" and use your partner account as log-in. The system account and ask for the customer CUID number. The CUID number for your customer is a part of the Welcome Letter receive operation only and once connected, any subsequent purchase or renewal to your customer account linked to this ExtremeCl automatically provisioned. Click here for detailed instructions on Extreme Portal	ally prov ne letter. ect the cu will reco d. This is	risioned If not, o ustomer gnize yo a one-t	creating accoun	ıt	
ĸ	LOGS	Entitlements		С	ONTACT	SALES	s
	SSH	TYPE DEVICES FEATURE START DATE END DATE DESCRIPTION					
)		No records found.					

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.

	ExtremeCloud IQ Pilot							Q	**	U	۰	9
٩												
\$	ACCOUNTS	License	Cense Information EXTREME LICENSING PORTAL Successfully linked to a customer account									
*	Credential Distribution Groups	UNLINK	FROM EXTRE	ME PORTAL								
-du >	ADMINISTRATION	Entitleme	nts						сс	NTACT	SALES	
	License Management	TYPE	DEVICES	FEATURE	START DATE	END DATE	DESCRIPTION					
	Email Notifications	Email Notifications No records found.										

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.
- Once the installation is completed navigate your web browser to <u>HTTPS://<IP-of-your-server>:8443</u> and login to ExtremeCloud IQ Site Engine, accept the License Agreement
- 3. Select Onboard to ExtremeCloud IQ

0	ExtremeCloud IQ Site Engine		E
		<u>Support</u>	<u>About</u>
	Welcome to ExtremeCloud IO - Site Engine		
	Welcome to ExtremeCloud IQ - Site Engine		
	Select the deployment model that meets the requirements of your ExtremeCloud IQ - Site Engine		
	Onboard to ExtremeCloud IQ (Start here if you have internet connectivity)		
	Enter entitlement(s) for air gapped ExtremeCloud IQ - Site Engine (Start here if you do not have internet connectivity)		
	Next		

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

ExtremeCloud	TIQ Site Engine	Support
		00000
W	elcome to ExtremeCloud IQ - Site Engine	
	Onboard to ExtremeCloud IQ	
Please enter y	our ExtremeCloud IQ credentials to onboard the ExtremeCloud IQ - Site Engine.	
	Email	
	Password	
	Don't have an account? Register here	
	Advanced	
	Onboard	

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 <u>HTTPS://<IP-of-your-server>:8443</u> 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. <u>Add Device</u> can be used.

Evaluation License For ExtremeControl

- 1. Login to the Extreme Portal
- 2. Navigate to Assets -> Licenses Home -> Evaluation Voucher -> Request

Extreme Portal	Support	Products	Partners	Downloads	Assets
Search					
Licenses Home					
Generate License	Upgrade License		Evaluation Voucher		
Activate your Voucher for use on an install system.	Ce	Upgrade your Extreme Management Center(NetSight) or ExtremeWireless license		We provide hassle-free evaluations of our software products.	
Generate License		Upgrad	le		Request

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

Plazca chaoca tha product t	hat you would like to evaluate fr	om the list of available
, products below. Upon a suc	cessful request you may receive evaluation license and enable y	an email with the next
	luation Voucher ID". After the re oucher IDs will be added to the I	
Product Family		
* ExtremeManagement	*	
Product		
* ExtremeControl - Extrem	eCloud IQ-Site Engine 🛛 🗸	
	email with the evaluation details to acknowledge you agree to the 1	Ferms & Conditions
Cancel Submit		

4. The voucher will be in your mailbox

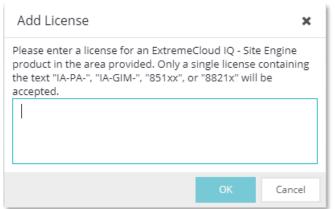
5. Select Generate License

Extreme Portal	Support	Products	Partners	Downloads	Assets
Search					
Licenses Home					
Generate License	l	Jpgrade License		Evalu	ation Voucher
Activate your Voucher for use on an install system.	C	Upgrade your Extreme Management Center(NetSight) or ExtremeWireless license		We provide hassle-free evaluations of our software products.	
Generate License		Upgrad	le		Request

6. Follow the wizard to get a new license key

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



8. Enter the license key and press OK

Additional Resources

User Guide online: https://emc.extremenetworks.com/ Firewall settings: https://emc.extremenetworks.com/content/oneview/r_used_ports.html Release Notes: https://www.extremenetworks.com/support/release-notes/