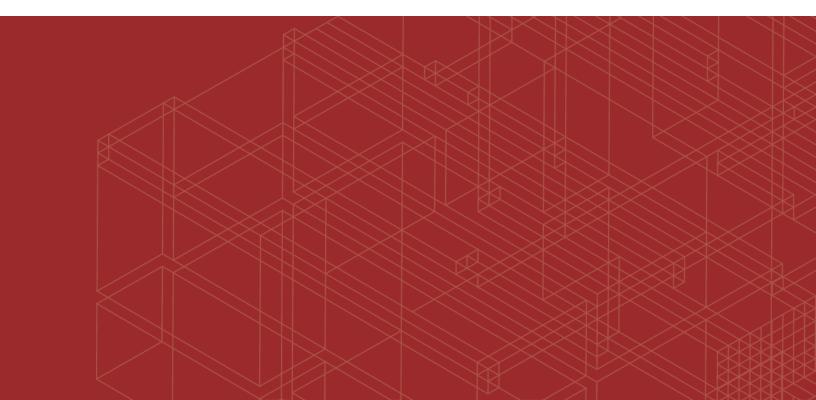


# 

# FortiSIEM - Licensing Guide

Version 5.3.0



#### FORTINET DOCUMENT LIBRARY

https://docs.fortinet.com

FORTINET VIDEO GUIDE https://video.fortinet.com

FORTINET BLOG https://blog.fortinet.com

CUSTOMER SERVICE & SUPPORT https://support.fortinet.com

FORTINET TRAINING & CERTIFICATION PROGRAM

https://www.fortinet.com/support-and-training/training.html

NSE INSTITUTE https://training.fortinet.com

FORTIGUARD CENTER https://www.fortiguard.com

END USER LICENSE AGREEMENT https://www.fortinet.com/doc/legal/EULA.pdf

FEEDBACK Email: techdoc@fortinet.com



08/10/2021 FortiSIEM 5.3.0 Licensing Guide

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# Licensing

- Overview
- Prerequisites
- License for New Users
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  - Adding Additional Devices/Services
- License for Existing Users

### **Overview**

Starting release 4.10.0, FortiSIEM will only accept licenses issued by FortiCare. AccelOps license server will not issue any more licenses effective immediately.



FortiSIEM license key generation has been improved. Starting September 11, 2017, FortiCare will generate licenses ONLY using the new license key generation algorithm and will only work with FortiSIEM 4.10.0 and later releases.

- This has the following implications:
  - If you want a new FortiCare license key, for any reason (for example, to extend maintenance and support or buy additional device license), you must upgrade to 4.10.0 first and then apply the 4.10 license.
  - If you are upgrading to FortiSIEM 4.10.0, you must get a newly generated license key before starting the upgrade process.

Note: FortiSIEM license issued by AccelOps license server will continue to work until the license expires. However, you have to get a new license from FortiCare if:

- your current FortiSIEM license has expired.
- you must buy additional services.
- you have a valid license and must upgrade to FortiSIEM 4.10.0 and above.

## **Prerequisites**

Before proceeding with FortiSIEM license registration, read and save the required information related to the following:

- 1. Registration Code
- 2. Hardware ID
- 3. FortiSIEM Image Download Site

#### 1) Registration Code

FortiSIEM product functionality is driven by the product SKUs below. You have to first purchase the right combination of SKUs based on your needs from Fortinet. You will receive the registration letters via email that will contain a separate registration code for every SKU. You must use these registration SKUs to obtain FortiSIEM license.

Product	SKU	Description
FortiSIEM Base Product		
FortiSIEM All-In-One Perpetual License	FSM-AIO-BASE	Base All-In-One (AIO) Perpetual License for 50 devices and 500 EPS.
	FSM-AIO-XXXX-UG	Add X devices and EPS/device All- In-One (AIO) Perpetual license for Non-MSP/MSP's.
FortiSIEM All-In-One Subscription License	FC[1-8]-10-FSM98-180-02-DD	Per Device Subscription License that manages minimum X devices, 10 EPS/Device.
FortiSIEM Additional Products	3	
FortiSIEM End-Point Device Perpetual License	FSM-EPD-XX-UG	Add XX End-Points and 2 EPS/ End- Point for End-Point Perpetual License
FortiSIEM End-Point Device Subscription License	FC[1-8]-10-FSM98-184-02-DD	Per End-Point Subscription License for minimum X End-Points, 2 EPS/End-Point
Add 1 EPS Perpetual License	FSM-EPS-100-UG	Add 1 EPS Perpetual
Add 1 EPS Subscription License	FC1-10-FSM98-183-02-DD	Add 1 EPS Subscription
FortiSIEM Advanced Windows Agent Perpetual License	FSM-WIN-ADV-XX-UG	XX Advanced Windows Agents for Perpetual License
FortiSIEM Advanced Windows Agent Subscription License	FC[1-8]-10-FSM98-182-02-DD	Per Agent Subscription License for minimum XX Advanced Windows Agents
IOC Service Subscription License	FC[1-G]-10-FSM98-149-02-DD	(X Points) FortiSIEM Indicators of Compromise (IOC) Service. 1 device or 2 End points or 3 Windows Agents equals 1 point.
FortiSIEM Support		
FortiCare Support for FortiSIEM	FC[1-G]-10-FSM97-248-02-DD	24x7 FortiCare Contract (X points). 1 device or 2 End points or 3 Windows Agents equals 1 point.

#### 2) Hardware ID

The Hardware ID (UUID) is used to uniquely identify the server where FortiSIEM Supervisor node will run. Based on the user-level, follow the steps below to get the Hardware ID.

• New user:

Follow one of the methods below:

- Open https://<ip\_of\_supervisor>/. The license upload page displays the Hardware ID.
- Go to the server where FortiSIEM Supervisor node has to be installed or is currently installed.
  - i. Login via SSH as  ${\tt root}.$
  - ii. Run the command cat /sys/class/dmi/id/product\_uuid
  - iii. Note the output you will need this to create a license.

# cat /sys/class/dmi/id/product\_uuid 4217EB48-63D4-5885-EEE7-C3EDD9589891

- Existing user:
  - Flash GUI: Go to Admin > License Management.
  - HTML5 GUI: Go to ADMIN > License > License.

#### 3) FortiSIEM Image Download Site

- Fresh installation:
  - If you are new to Fortinet products and do not have a support account other than FortiSIEM, download the FortiSIEM image from the Fortinet Support website <a href="https://support.fortinet.com">https://support.fortinet.com</a>. See "Downloading FortiSIEM Products" for more information on downloading products from the support website.
  - If you have existing Fortinet products, login to the Fortinet support site and find the image under Download > Firmware Images.

## **License for New Users**

This section describes the procedures for new FortiSIEM users to license FortiSIEM product. There is no Base requirement for Subscription License, but the Ordering Quantity has to meet minimum quantity requirements of each SKU.

Note: The base device related SKUs has to be registered first.

Base SKU	Description
FSM-AIO-BASE	Base all-in-one Perpetual License for 50 devices and 500 EPS
FC[1-8]-10-FSM98-180-02-DD	Per Device Subscription License that manages minimum X devices, 10 EPS/Device.

Other FortiSIEM products such as additional devices, windows agents, IOC Services, Maintenance and Support etc. can be added after the Base has been registered.

- Registering Base FortiSIEM Product
- Adding Additional Devices/Services

#### **Registering Base FortiSIEM Product**

- 1. Go to FortiCare Product Registration link: https://support.fortinet.com/
- 2. Click Register to create an account.
- 3. Log in using your Account ID/Email and Password.
- 4. Click the Register More button.
- 5. On the **Register Product > (1) Register Code** page, in the **Registration Code** field, enter the **Registration Code** of the Base license based on the license type.
  - **Subscription based license**: Open the SKU file corresponding to the Subscription based license: FC*[1-8]-10-FSM98-180-02-DD* and get the Registration code.
  - **Perpetual license**: Open the SKU file corresponding to the Base Perpetual License: *FSM-AIO-BASE* and get the Registration code.

#### Licensing

FortiCloud	🕸 Services 💌 😰 Support 💌	Q 🗘 🗸
ASSET MANAGEMENT	Register Product	1 Registration Code 2 3 4 @
Register Product	Registration Code	
Products ~ Product List	Please enter your product serial number, service contract registration code or license certificate number to start the registration: *	0
₩y Assets	End User Type The product will be used by O A government user	
j Online Renew →	A non-government user  Is fais cartexit a povernment user Is defined a povernment and user is any cartral, regional or local government department, agency, or other entity performing governmental functions, including: Covernmental inspach institutions Covernmental cognitizations International governmental organizations International governmental organization	
	Clear	Next
Corporate How to Buy Products Service	s & Support Legal Privacy Terms of Use	🌐 Pacific Time 🛛 Copyright ©2021 Fortinet, Inc. or its affiliates. All rights reserved. 🏥 🧍 🄰 🔼

- 6. Select the End User Type and click Next.
- 7. On the **Register Product > (2) Registration Info** page, select the **Fortinet Partner** type from the list. The **Hardware ID**, and **Product Description** fields are optional.

FortiCloud	
ASSET MANAGEMENT	Register Product >     1     2     Registration Info     3     4
Register Product	Product Model: FortiSIEM Subscription
Products	Hardware ID
🔗 My Assets 🔫 More Views	Product Description:
	Fortinet Partner: * Other × •
	N/A Asset Folder:
	My Assets -
Corporate How to Buy Products Services (	Cancel Previous Next

- 8. Click Next.
- 9. Read and agree to the terms and conditions of Fortinet Product Registration Agreement and click Next.

**10.** On the **Verification** page, read and agree to the terms, and click **Confirm**.

FortiCloud	🕸 Services 🔻 🐨 Support 🔻			Q ()
	Register Product >			1 2 3 Verification 4
Register Product	Product Model: FortiSIEM Subscription			
Product List	Minportant Notice: READ BEFORE COMPLETING THE REGISTRATION.			
More Views	Section: My Assets/Beta Testing			
online Renew	PRODUCT ENTITLEMENT			
	Support Type	Support Level	Activation Date	Expiration Date
	Threat Detection service	Web/Online	2021-07-06	2022-07-06
	Firmware & General Updates	Web/Online	2021-07-06	2022-07-06
	Enhanced Support	24x7	2021-07-06	2022-07-06
	Telephone Support	24x7	2021-07-06	2022-07-06
	AIO License	Web/Online	2021-07-06	2022-07-06
	Basic Win Agent	Web/Online	2021-07-06	2022-07-06
	Advanced Agent	Web/Online	2021-07-06	2022-07-06
	FortiSIEM UEBA Agent	Web/Online	2021-07-06	2022-07-06
	<ul> <li>By accepting these terms, you are activating this support contract and the Cancel</li> </ul>	entitlement period provided can not be changed. If you wish to	continue, click "confirm" button to submit your reque:	rt. Previous Cor
rporate How to Buy Products Serv				Copyright ©2021 Fortinet, Inc. or its affiliates. All rights reserved. 🏥 🧍 🎽

**11.** Verify the information displayed under **Product Info**. Note the **Serial Number**. You will need it in the following steps. Click **Done**.

FortiCloud	🕸 Services 💌 😨 Supp	vort 🔻			Q 🖕
	Register Product >				1 2 3 4 Completion
Register Product	Registration Comp	leted	has completed successfully. Please be aware that the rej	sistration information may not reflect on your produced	luct immediately, a delay (up to 4 bours) can occur
Products	<ul> <li>Interfect of the constraints</li> </ul>			paration mornation may not reneet on your prod	accumentation, a delay (ap to 4 hours) can occum
🖾 Product List	Product Info				
🆧 My Assets	Product Model Serial Number Registration Date	FortiSIEM Subscription FSM 2021-07-06			
ð Online Renew	Description     Partner     Hardware ID     Required Support Points ①     Type     Expiration Date	6.3.0 beta 300 Unknown 1616 Evaluation 2022-07-06			
	Section My Asset	ets/Beta Testing			
	SUPPORT COVERAGE				
	Support Type		Support Level	Activation Date	Expiration Date
	Firmware & General Updat	tes	Web/Online	2021-07-06	2022-07-06
	Enhanced Support		24x7	2021-07-06	2022-07-06
	Telephone Support		24x7	2021-07-06	2022-07-06
	AIO License		Web/Online	2021-07-06	2022-07-06
					Register Mare D
orate How to Ruy Producte Sec.	vices & Support Legal Privacy Terms of Use			🛱 Durifir Time	Copyright ©2021 Fortinet, Inc. or its affiliates. All rights reserved. 🗱 🥤 🎽

12. Go to Products > Product List and click the Serial Number obtained from the previous step.

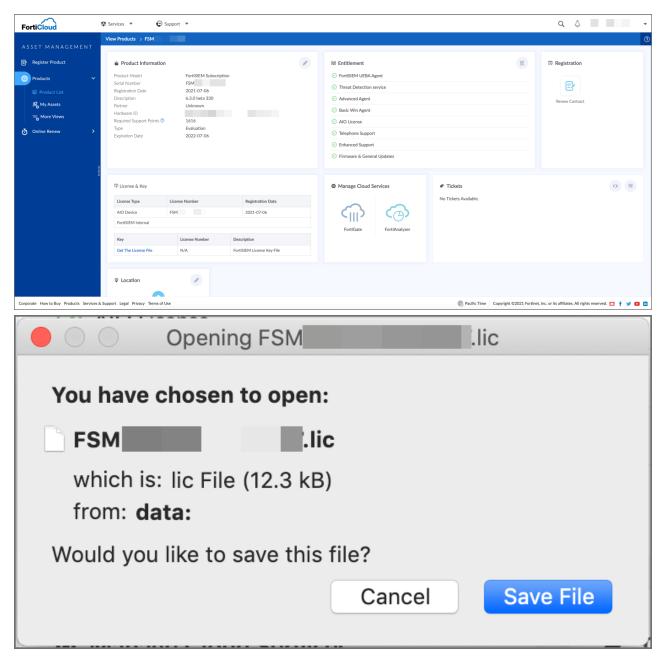
** Service * * * Service * * * Service * * * Service * * * * Service * * * * Service * * * * * * * * * * * * * * * * * * *							
ASSET MANAGEMENT Register Product Product List R MrV Views R MrV Assets R MrV Views	FortiCloud	🕸 Services 🔻 😨 Support 🤻	,			Q ()	
Register Product       6.30 beta 330       X       View Options       Register         Products       SERAL NUMBER® Y       PRODUCT MODEL® Y       DESCRIPTION®       DAIrs TO EXPRAITION®       REGISTRATION DATE®         Product List       %       FisM       PortisiEM Subscription       6.3.0 beta 330       2022-07-06       2021-07-06	SSET MANAGEMENT						
Products     ** FSM     FortISIEM Subworkption     6.3.0 beta 330     2022-07-06     2021-07-06       % My Assets						× C 🔊 View Options 🔻 🧉	Register Mo
© Product List % My Assets ■ More Views	Products	SERIAL NUMBER 8 Y	PRODUCT MODEL 8	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 8	
= _0 More Views		深 FSM	FortiSIEM Subscription	6.3.0 beta 330	2022-07-06	2021-07-06	
	🆧 My Assets						
Online Renew >	To More Views						
	Online Renew	<b>&gt;</b>					
		-					

- Click on the pencil icon to edit. The Edit Product Information window appears. Associate the Hardware ID of the VM where the Supervisor is going to run. The Hardware ID can be obtained by following the steps in Prerequisites (b).
- 14. Enter the Hardware ID in the Edit Product Information page and click Save.

Description: FortiSIEM Fortinet Partner: X  Cancel Save	Edit Product Information	
Fortinet Partner:	Description:	
× •	FortiSIEM	
	Fortinet Partner:	
Cancel		× •
	Cancel	Save

15. Select License & Key and click Get The License File link to download the license.

**Note**: If you must add additional devices to the license, download the license file after adding all the devices following the steps under "Adding Additional Devices/Services".



- 16. Download and install FortiSIEM. See Prerequisites (c) for the image location.
- **17.** Once FortiSIEM is installed, log in and click **Browse** to select the license file.

Note: If the UI does not redirect to the license upload screen, open https://<ip\_of\_ supervisor>/phoenix/licenseUpload.html and upload the license file.

29	FortiSIEM
Hardware ID: 4	4217CD18-E187-DC98-0605-C4258618A/A4
Select license file:	Browne
User ID:	
Password:	
License Type:	C Enterprise # Service Provider

- 18. Enter the User ID (default value: *admin*) and Password (default value: *admin\*1*).
- 19. Select the License Type based on the deployment type as:
  - Enterprise for single organizations
  - Service Provider for multiple organizations

**Note:** For earlier versions of FortiSIEM, the **License Type** options displayed were **VA** for Enterprise and **SP** for Service Provider.

- 20. Click Upload which is enabled after selecting the license file.
- **21.** Verify the license following one of the methods:
  - a. Verify the license information on FortiSIEM GUI:
    - Flash GUI: Admin > License Management
    - HTML5 GUI: ADMIN > Health> License.

🛪 FortiSIEM	🚳 DASHBOARD 🔺 ANALYTIC	s 🌲 incident	💼 CASE	🛢 CMDB	📠 RESOURCE	🗟 TASK	¢\$ ADMIN		0 A
Setup	License Usage Nodes								
🖨 Device Support									
📑 Health	Serial Number: Hardware ID: License Type:	FSMS01000005597 2CDBC056-1F64-FC4 Enterprise	C-9D9F-5B61206	58884B					
💷 License	Attribute			Value				Expiry	
🛢 Data Update	Devices			1500				Sep 18,2020	
📽 Settings	Endpoint Devices			N/A				N/A	
we bettings	Additional EPS			N/A				N/A	
	Total EPS			15000				Sep 18,2020	
	Agents			200				Sep 18,2020	
	IOC Service			Valid				Sep 18,2020	
	Maintenance and Support			Valid				Sep 18,2020	

- **b.** On the server where FortiSIEM is installed, execute the command on the license file and verify the license information:
  - # phLicenseRead <LicenseFile>

Value	Evolution Data
	Expiration Date
FSMS01000000255	
Not Decided	
500	Jul 03, 2017
N/A	N/A
N/A	N/A
N/A	N/A
5000	Jul 03, 2017
100	Jul 03, 2017
100	Jul 03, 2017
Valid	Jul 03, 2017
Valid	Jul 03, 2017
	Not Decided 500 N/A N/A 5000 100 100 Valid

Note: Using this tool, you will not be able to identify the License type.

- c. On the server where FortiSIEM is installed, execute one the following commands:
  - # phLicenseTool --show
  - # phLicenseTool --verify

```
[root@VA61 ec2test]# phLicenseTool --show
License Information:
Attribute
                                         Value
                                                                                  Expiration Date
Serial Number
                                        FSMS01000000253
License Type
                                         Service Provider
                                        300
                                                                                 May 01, 2018
Devices
Endpoint Devices
                                        150
                                                                                 May 01, 2018
Additional EPS
                                                                                 N/A
                                        N/A
Total EPS
                                        3300
                                                                                 May 01, 2018
Basic Windows Agents
                                        200
                                                                                 May 01, 2018
Advanced Windows Agents
                                        200
                                                                                 May 01, 2018
IOC Service
                                        Valid
                                                                                 Apr 30, 2020
Maintenance and Support
                                        Valid
                                                                                 Apr 30, 2020
[root@VA61 ec2test]# phLicenseTool --verify
license matched
[root@VA61 ec2test]#
```

#### **Adding Additional Devices/Services**

After registering the base license, you can register additional devices/services supported by FortiSIEM:

- Devices
- · End points
- Windows Agents
- IOC Service
- Maintenance and Service

Follow the below steps to add a device/service:

- a. Open the SKU related to get the Registration code. Refer to the table under Prerequisites (a).
- b. On FortiCare, click Register Product and add the Registration code of the new device.
- c. Click the Serial Number obtained while registering the base.

ortiCloud	🏶 Services 💌 😧 Support				Q. ()	_
	View Products - 1					
Register Product	6.3.0 beta 330				X 🕑 🕗 View Options 🕶 🧲	Register Mor
Products	SERIAL NUMBER 8 Y	PRODUCT MODEL®	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 8	
「 罕 Product List	i FSM	FortiSIEM Subscription	6.3.0 beta 330	2022-07-06	2021-07-06	
Se My Assets						
To More Views						
Online Renew	>					

d. Click on the pencil icon to edit. The Edit Product Information window appears. Associate the Hardware ID and click Save.

Edit Product Information	
Description: FortiSIEM	
Fortinet Partner:	× ▼
Cancel	Save

**Note**: If you are adding more devices or services, repeat the procedure of adding the related registration id to the same serial number and use the license generated at the end of registering all devices/services.

- e. Select License & Key and click Get The License File to download the license.
- f. Download and install FortiSIEM image from the Fortinet Support website https://support.fortinet.com. Refer to the Downloading FortiSIEM Products Guide for more information on downloading products from the support website.
- g. Log in to FortiSIEM and click Browse to select the license file.

Note: If the UI does not redirect to the license upload screen, openhttps://<ip\_of\_ supervisor>/phoenix/licenseUpload.html and upload the license file.

Mandauna I	D: 4217CD18-E187-OC98	A605. Ca15861848184
Select license fi	HE:	Browse
User 1	Di	
Passeo	et:	
License Typ	e: O Enterprise # Ser	ice Provider

- h. Enter the User ID (default value: admin) and Password (default value: admin\*1).
- i. Select the License Type based on the deployment type of your organization as:
  - Enterprise for single organizations
  - Service Provider for multiple organizations

**Note:** For earlier versions of FortiSIEM, the License Type options displayed were VA for Enterprise and **SP** for Service Provider.

- j. Verify the license following one of the methods:
  - a. On FortiSIEM GUI:
    - Flash GUI: Go to Admin > License Management
    - HTML5 GUI: Go to ADMIN > License > License.
  - **b.** On the server where FortiSIEM is installed, execute the command on the license file and verify the license information:
    - # phLicenseRead <LicenseFile>

Attribute	Value	Expiration Date
Serial Number	FSMS01000000255	
License Type	Not Decided	
Devices	500	Jul 03, 2017
Endpoint Devices	N/A	N/A
Endpoint Device EPS	N/A	N/A
Additional EPS	N/A	N/A
Total EPS	5000	Jul 03, 2017
Basic Windows Agents	100	Jul 03, 2017
Advanced Windows Agents	100	Jul 03, 2017
IOC Service	Valid	Jul 03, 2017
Maintenance and Support [root@VA111 ~]#	Valid	Jul 03, 2017

Note: Using this tool, you will not be able to identify the License type.

- c. On the server where FortiSIEM is installed, execute one the following commands:
  - # phLicenseTool --show
  - # phLicenseTool --verify

```
[root@VA61 ec2test]# phLicenseTool --show
License Information:
Attribute
                                         Value
                                                                                   Expiration Date
Serial Number
                                         FSMS01000000253
                                         Service Provider
License Type
Devices
                                         300
                                                                                   May 01, 2018
Endpoint Devices
                                         150
                                                                                   May 01, 2018
Additional EPS
                                         N/A
                                                                                   N/A
Total EPS
                                         3300
                                                                                   May 01, 2018
Basic Windows Agents
                                         200
                                                                                   May 01, 2018
Advanced Windows Agents
                                         200
                                                                                   May 01, 2018
                                                                                   Apr 30, 2020
Apr 30, 2020
                                         Valid
IOC Service
Maintenance and Support
                                         Valid
[root@VA61 ec2test]# phLicenseTool --verify
license matched
[root@VA61 ec2test]#
```

### **License for Existing Users**

For existing FortiSIEM customers, licenses are already imported into FortiCare. While the current FortiSIEM license will continue to work until the license expires, you have to get a new license from FortiCare, if you want to renew the license or buy additional products. Follow the below procedure to get a license:

- 1. Go to FortiCare Product Registration link: https://support.fortinet.com/.
- 2. Log in using your Account ID/Email and Password.

#### 3. Click Products > My Assets.

The Serial Number corresponding to your license will be displayed.

rtiCloud	🕸 Services 🔻 😴 Support 🔻				۹ ۵	
	View Products - 17					
Register Product	Lg Search My Assets Only				Q C 🕐 View Options 👻 😡	Register More
Products ~	SERIAL NUMBER 8 Y	PRODUCT MODEL® T	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 0	
Product List	☐ 3% FSM	FortISIEM-2000F		2022-05-27	2019-05-27	
	○ >‰ FSM	FortISIEM-3500F		2022-07-24	2019-07-25	
More Views	☐ ﷺ FSM	FortISIEM-3500F		2022-04-28	2019-04-29	
- nline Renew 🗸 🗸	□ 3% FSM	FortISIEM-SOOF		2022-07-24	2019-07-25	
Renewal	□ ≫ FSM	FortiSIEM-500F		2022-07-24	2019-07-25	
	⊡ ≫ FSM	FortiSIEM-500F		2022-04-28	2019-04-29	
	Image:	FortiSIEM-500F		2022-04-28	2019-04-29	
	🗆 💥 FSM	FortiSIEM		2022-04-30	2019-05-01	
	Image:	FortiSIEM		2023-05-28	2019-05-27	
	☐ ﷺ FSM	FortiSIEM		2022-06-10	2019-06-11	
	O 3≨ FSM	FortiSIEM		2022-07-01	2019-07-02	
	○ 3% FSM	FortiSIEM		2022-07-11	2019-07-12	
	. 3% FSM	FortiSIEM		2022-08-06	2019-08-07	
	. % FSM	FortiSIEM	FORTISIEM SUPPORT	2022-10-09	2019-10-10	
	□ 3% FSM	FortiSIEM		2023-01-30	2019-12-01	
	- % FSM	FortiSIEM		No coverage	2021-02-25	
	· · · · · · · · · · · · · · · · · · ·	FortiSIEM Subscription	Renewal of test license	39 days	2021-06-16	
	n & Support Legil Privacy Terms of Use				Pacific Time Copyright 62221 Forther, No. or its utilitates, All right	

4. Click the Serial number to get the production information.

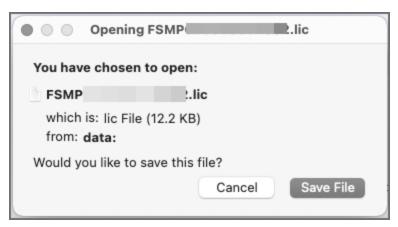
Product Information		
Product Model	FortiSIEM	
Serial Number	FSM	
Registration Date	2019-05-27	
Description	FortiSIEM	
Partner		
Hardware ID	8888888-8888-8888-8888-8888888888888888	
Required Support Points ③	625	

5. Click on the pencil icon to edit. The Edit Product Information window appears. Associate the Hardware ID and click Save. Refer to Prerequisites (b) section to get the Hardware ID.

Edit Product Information	
Description: FortiSIEM	
Fortinet Partner:	× •
Cancel	Save

#### 6. Select License & Key and click Get The License File to download the license.

License Type	Licer	nse Number		Registration Date
FortiSIEM EPS	FSM			2019-05-01
Add 1 EPS/Device Perpetual				
AIO Device	FSM			2019-05-01
Base perpetual license for Securi	ty and Monitoring	Services. Manages 50 devices and	1 500 EPS	
Key		License Number	Descriptio	n
Кеу		License Number	Descriptio	on
Get The License File		N/A	FortiSIEM	License Key File



7. Before installing the license, please verify that you have the right license installed. The system will not function if you have an incorrect license.

Verify the license:

- a. Download the phLicenseRead tool from the image download site. See Prerequisites (c).
- **b.** Copy the phLicenseRead tool to /opt/phoenix/bin in the Supervisor node. Make sure the permissions are correct (root/root).

**c.** Execute the command on the license file downloaded in Step 6 to verify the license information: # phLicenseRead <LicenseFile>

**Note**: Using the phLicenseRead tool, you will not be able to identify the License type.

**Note**: If the license is incorrect, contact Fortinet support to get the right license. Do not install partial license. **8.** Upgrade FortiSIEM.

Refer to the **Upgrade Guide** under FortiSIEM Reference Manuals for information about the upgrade process.

9. After the Supervisor reboots, log in to the Supervisor node and click **Browse** to upload the license file from Step 6.

Hardware 30	42171782-2048-1447-3088-000/7488	Hear
Select license file	i interest	
User 10		
Patoword	1 C	-

- 10. Enter the User ID (default value: *admin*) and Password (default value: *admin\*1*).
- 11. Click Upload.
- **12.** Verify the license information from the GUI.
  - Flash GUI: Admin > License Management

icense Information						1	- Refres
						ì	† Upica
bur current license details are bu may request additional dev		g your license					
erial Number: FSMTEST25	*7661876						
ardware ID: 42173E91-986		6					
icense Type: Service Provid							
Attribute	Value		Expirat	on Date			
Devices	10		Dec 31.	2018			
Endpoint Devices	10		Dec 31,	2018			
Additional EPS	2000		Dec 31,	2018			
Iotal EPS	2120		Dec 31;	2018			
Sasic Windows Agents	10		Dec 31,	2018			
Advanced Windows Agents	10		Dec 31,	2018			
OC Service	Valid		Dec 31,	2018			
Asintenance and Support	Valid		Dec 31.2	2018			
1	5 Trend (Last 1 hour@ 16.01.	24)				Last 1 ho	ur @ 16.01
1900 15:02 15:07	5 Trend (Last 1 hour@ 16 01.		5-32 15-37	15:42	15:47	Last 1 ho 15:52	u @ 1601.
(http://www.isian.com/ 15.402 15.407 1. 172.20.57.55	15:12 15:17	15-22 15-27 1	5-32 15-37	15-42	15:47	15-52	15-57
(here year) 15:02 15:02 15:07 1. 172:20:57:55 Events Per Second - Avg. Max	15:12 15:17	15-22 15-27 1	5-32 15-37 MAX(Even			15-52	15:57 vr @ 16:01:
(area to the second of the sec	15:12 15:17 c and Min (Last 1 hour@ 16:0	15-22 15-27 1				15:52 Last 1 ho	15:57 vr @ 16:01.
() () () () () () () () () ()	15:12 15:17 c and Min (Last 1 hour@ 16:0 Reporting IP	15-22 15-27 1 01.24) RVO(Event Rate)	MAX(Even 0.04	t Rate)	MI	15:52 Last 1 ho	15:57 vr @ 16:01:
() () () () () () () () () ()	15:12 15:17 c and Min (Last 1 hour@ 16:0 Reporting IP	15-22 15-27 1 01.24) RVO(Event Rate)	MAX(Even	t Rate)	MI	15:52 Last 1 ho	15:57 vr @ 16:01:
() () () () () () () () () ()	15:12 15:17 c and Min (Last 1 hour@ 16:0 Reporting IP	15-22 15-27 1 01.24) RVO(Event Rate)	MAX(Ever 0.04 Report Server Int	t Rate)	MI	15:52 Last 1 ho	15:57 vr @ 16:01;
Opp 100000         0         15:02         15:07           1.         172:30:37:55         Events Per Second - Avg. Max Organization ID         1           A Information         1         1         1	15:12 15:17 c and Min (Last 1 hour@ 16:0 Reporting IP 172:30:57:55	15-22 15-27 1 01.24) RVO(Event Rate)	MAX(Ever 0.04 Report Server Int Add Delete	t Rate)	0	15:52 Last 1 ho	15:57 vr @ 16:01;
A Information A Information Add Delete Mode	15:12 15:17 c and Min (Last 1 hour@ 18:0 Reporting IP 172:30:57:55 IP Address	15-22 15-27 1 01.24) RVO(Event Rate)	MAX(Ever 0.04 Report Server Int Add Delete	t Rate)	0	15:52 Last 1 ho	ur @ 1601.3

• HTML5 GUI: ADMIN > License > License/Usage/Nodes

CASHBOARD			CASES	СМОВ		OC ADMIN	0		4
License Usage	Nodes								
Serial Number: Hardware ID: License Type:	FSMTEST2007 4217815B-63 Service Provid	D8-21C0-927F-D9D	12A2FAB30					U	pload
Attribute		Value			Đ	piry			
Devices		1000			D	x 31,2018			
Endpoint Devices		1000			D	x 31,2018			
Additional EPS		1000			D	x 31,2018			
Total EPS		13000	13000			Dec 31,2018			
Basic Windows Agents		1000	1000			Dec 31,2018			
Advanced Windows A	pents	1000	1000			Dec 31,2018			
IOC Service		Valid	Valid			Dec 31,2018			
Maintenance and Supp	sort	Valid	Valid			Dec 31,2018			

@ DASH	BOARD	In AN	ALYTICS		CASES	СМОВ		RCES	O ADMIN	0	<mark>▲</mark> 83 ▲
License	Usage	Nodes									
								0	Print Monthly I	Juage Report	Last 1 Hour
	Devic	e Usage					EPS Usa				
Organi	zation	L	icensed	Used			Licensed EP	<b>s</b> : 13000			
Total							Used EP	si 108 -			
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	EPSUm	e by Node				Ø	S Usage by Or	ganization			
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