

FortiSIEM - Licensing Guide

Version 6.1.2



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07/14/2022 FortiSIEM 6.1.2 Licensing Guide

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Licensing

- Overview
- Prerequisites
- License for New Users
 - Registering Base FortiSIEM Product
 - 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		
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 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 https://support.fortinet.com. 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

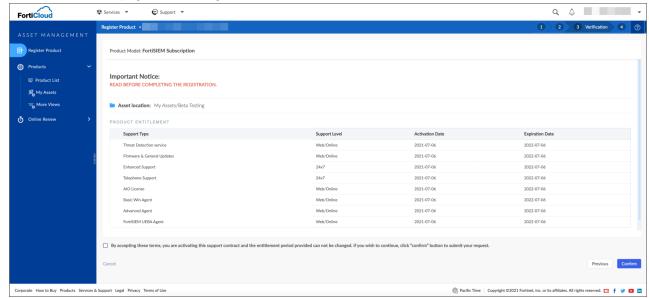
FortiCloud	🕸 Services 🔻 🛛 💬 Support 💌	Q 4
ASSET MANAGEMENT	Register Product	1 Registration Code 2 3 4 ⑦
Register Product	Registration Code	
Products	Please enter your product serial number, service contract registration code or license certificate number to start the registration: *	0
Product List		
My Assets	End User Type The product will be used by	
Online Renew >	A government user Anon-government user	
	In this context, a government end-user is any central, regional or local government department, gency, or other entity performing governmental functions, including: 1. Governmental comparations or their separate business units which are engaged in the manufacture or distribution of items or services controlled on the Wassenaar Munitions List. 3. International governmental organizations.	
	Clear	Next
Corporate How to Buy Products Services	& 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 (also referred to as UUID)**, and **Product Description** fields are optional.

FortiCloud	😫 Services 🔻 😧 Support 🔻 🔍 🔍
ASSET MANAGEMENT	Register Product > 1 2 Registration Info 3 4 5
Register Product	Product Model: FortiSIEM Subscription
 Products Product List 	Hardware ID
🔗 My Assets 🔫 More Views	Product Description:
	Fortinet Partner: * Other x •
	N/A
	Asset Folder: My Assets
Corporate How to Buy Products Services &	Cancel Previous Next
Corporate How to Buy Products Services &	Support Legal Privacy Terms of Use 🌐 Pacific Time Copyright ©2021 Fortinet, Inc. or its affiliates. All rights reserved. 🟥 🛉 🎔 🖸 🕻

- 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.



11. Verify the information displayed under **Product Info**.

Note the **Serial Number**. You will need it in the following steps. Click **Done**.

FortiCloud	🕸 Services 🔻 🛛 😨	Support 🔻			Q 4	-
	Register Product >				1 2 3 4 Compl	etion
Register Product	⊘ Registration C	Completed				
Products ~	Thank you for cho	oosing this Fortinet product. Your registration process has c	completed successfully. Please be aware that the regi	istration information may not reflect on your produ	ct immediately, a delay (up to 4 hours) can occur.	
🖾 Product List	Product Info					
🆧 My Assets	Product Model	FortiSIEM Subscription				
To More Views	Serial Number Registration Date	FSM 2021-07-06				
Online Renew >	Description Partner	6.3.0 beta 330 Unknown				
	Hardware ID Required Support Points	1616				
	Type Expiration Date	Evaluation 2022-07-06				
	Asset location M	fy Assets/Beta Testing				
	SUPPORT COVERAG	GE				
	Support Type		Support Level	Activation Date	Expiration Date	
	Firmware & Genera	al 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	
					Register More	Done
Corporate How to Buy Products Services	& Support Legal Privacy Terms ο	of Use		Pacific Time	Copyright ©2021 Fortinet, Inc. or its affiliates. All rights reserved. 📪 🧍	y 🖸 🖬

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

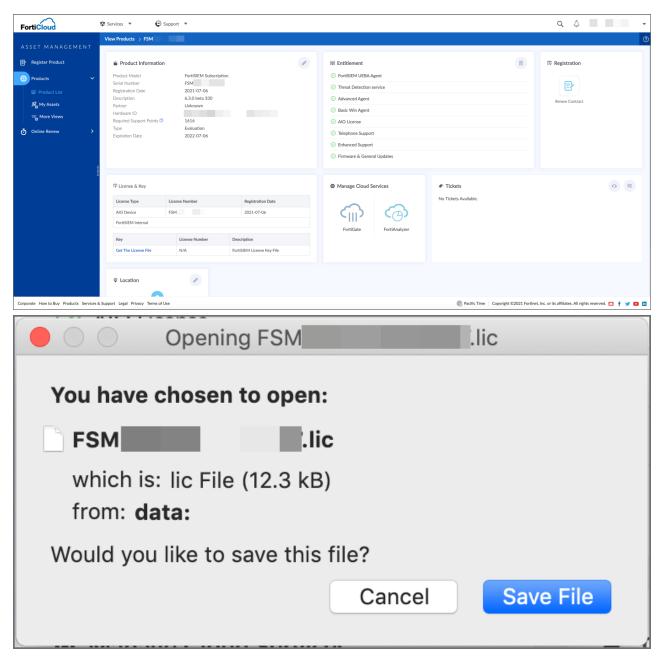
SSET MANAGEMENT	View Products - 1					
Register Product	6.3.0 beta 330				X C Niew Options - Regis	ster Mo
Products	SERIAL NUMBER 8 Y	PRODUCT MODEL 8	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 8	
Product List	渓 FSM	FortiSIEM Subscription	6.3.0 beta 330	2022-07-06	2021-07-06	
🆧 My Assets						
To More Views						
Online Renew	>					

- 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.

Edit Product Information	
Description: FortiSIEM	
Fortinet Partner:	× •
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.

Hardware ID: 4317CD18-E	187-0C98-0605-C4258618AFA4
Select license file:	Browne
User ID:	
Password:	
License Type: O Enterpris	se 🕷 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 🛛 🛢 Ci	MDB 🔤 RESOURCE	😂 TASK	¢\$ ADMIN		0 A
🕏 Setup	License Usage Nodes							
🖨 Device Support	Serial Number:	FSMS01000005597						
📑 Health	Hardware ID: License Type:		4C-9D9F-5B61206888	4B				
License	Attribute		Va	ue			Expiry	
🛢 Data Update	Devices		15	DO			Sep 18,2020	
🕸 Settings	Endpoint Devices		N/	A			N/A	
we settings	Additional EPS		N/	A			N/A	
	Total EPS		15	000			Sep 18,2020	
	Agents		20	D			Sep 18,2020	
	IOC Service		Va	lid			Sep 18,2020	
	Maintenance and Support		Va	lid			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>

[[root@VA111 ~]# phLicenseRead	FSMS01000000255.lic	
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	Valid	Jul 03, 2017
[root@VA111 ~]#		

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
                                                                                 May 01, 2018
Devices
                                        300
                                        150
                                                                                 May 01, 2018
Endpoint Devices
Additional EPS
                                        N/A
                                                                                 N/A
Total EPS
                                        3300
                                                                                 May 01, 2018
Basic Windows Agents
                                        200
                                                                                 May 01, 2018
Advanced Windows Agents
                                                                                 May 01, 2018
                                        200
IOC Service
                                        Valid
                                                                                 Apr 30, 2020
Maintenance and Support
                                                                                 Apr 30, 2020
                                        Valid
[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	t 🔻			Q ()	
SSET MANAGEMEN	View Products - 1					
Register Product	6.3.0 beta 330				X C 🔊 View Options 🔻 🚱 R	legister More
Products	SERIAL NUMBER 8 Y	PRODUCT MODEL 8	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 8	н
	采 <u>FSM</u>	FortiSIEM Subscription	6.3.0 beta 330	2022-07-06	2021-07-06	
🆧 My Assets						
🖐 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.

Select license file: Brown User ID: Password: License Type: O Enterprise: # Service Provider	Hardware ID:	4217CD18-E187-DC98-0605-C	42586184544
Pessword:	Select license file:		Browse
	User ID:		
License Type: O Enterprise ® Service Provider	Password		
	License Type:	O Enterprise ® Service Pro	-ider

- 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]# phLicenseTo	oolshow	
License Information:		
Attribute	Value	Expiration Date
Serial Number	FSMS01000000253	
License Type	Service Provider	
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
IOC Service	Valid	Apr 30, 2020
Maintenance and Support	Valid	Apr 30, 2020
[root@VA61 ec2test]# phLicenseTo	oolverify	
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.	The Serial Number corre	sponding to you	ur license will b	e displayed.
--	-------------------------	-----------------	-------------------	--------------

tiCloud Services *	🕤 Support 💌				٩ ۵	
View Produ	cts - 17					
ET MANAGEMENT					Q. C 🔎 View Options 🔻 🔞 Register More	
Register Product	My Assets Only				View Options • CV Register More	+ N
Products v SERIAL	NUMBER 0 Y	PRODUCT MODEL 0 Y	DESCRIPTION 8	DAYS TO EXPIRATION 8	REGISTRATION DATE 0	
Product List	м	FortiSIEM-2000F		2022-05-27	2019-05-27	
🖗 My Assets	м	FortISIEM-3500F		2022-07-24	2019-07-25	
More Views	м	FortISIEM-3500F		2022-04-28	2019-04-29	
Inline Renew	M	FortISIEM-500F		2022-07-24	2019-07-25	
C % FS	м	FortISIEM-500F		2022-07-24	2019-07-25	
□ ※ PS		FortISIEM-500F		2022-04-28	2019-04-29	
count Services 🔅 🚿 FS	м	FortISIEM-500F		2022-04-28	2019-04-29	
□ ¥ PS	м	FortISIEM		2022-04-30	2019-05-01	
○ 3% FS	м	FortiSIEM		2023-05-28	2019-05-27	
_ % FS	м	FortISIEM		2022-06-10	2019-06-11	
○ ※ FS	М	FortiSIEM		2022-07-01	2019-07-02	
	М	FortiSIEM		2022-07-11	2019-07-12	
() % FS	М	FortISIEM		2022-08-06	2019-08-07	
- × FS	М	FortISIEM	FORTISIEM SUPPORT	2022-10-09	2019-10-10	
○ ※ PS	М	FortISIEM		2023-01-30	2019-12-01	
□ ※ PS	м	FortISIEM		No coverage	2021-02-25	
□ 36 PS	М	FortiSIEM Subscription	Renewal of test license	39 days	2021-06-16	
How to Buy Products Services & Support Legal Pri	vacy Terms of Use			@ PA	cife Time Copyright 00021 Fortinet, Inc. or its affiliates. All rights reserved.	f

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

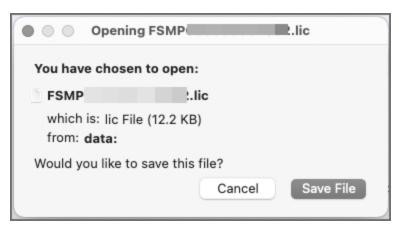
Product Information		
Product Model	FortiSIEM	
Serial Number	FSM	
Registration Date	2019-05-27	
Description	FortiSIEM	
Partner		
Hardware ID	8888888-8888-8888-8888-8888888888888888	
Required Support Points ③	625	

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.

FortiSIEM EPS	FSM	2019-05-01	
Add 1 EPS/Device Perpetual			
AIO Device	FSM	2019-05-01	
Base perpetual license for Security an	d Monitoring Services. Manages 50 devic	es and 500 EPS	
Key	License Number	Description	



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 3D:	142171782-2048-1447-31EE-000/7469989
Select license file:	from
User ID:	1
Pateword:	

- 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								- Retre
bur current license details are bu may request additional dev		rading your license						† Upica
erial Number: FSMTEST20	57661879							
ardware ID: 42173E91-986		74565						
cense Type: Service Provid								
Attribute	Value			Expira	tion Date			
Devices	10			Dec 31				
Indpoint Devices	10			Dec 31				
idditional EPS	2000			Dec 31				
Iotal EPS	2120			Dec 31				
Sasic Windows Agents	10			Dec 31				
Advanced Windows Agents	10			Dec 31				
OC Service	Valid			Dec 31				
faintenance and Support	Valid			Dec 31				
ì	i Trend (Last 1 hour@)	60124)					Last 1 ho	a g isti
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 Trend (Last 1 hour@)	15-22 15-27	15:32	15:37	15:42	15:47	Last 1 ho 15:52	15:57
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			15-32	15-37	15:42	15:47		
(4rg) teasy))/VH	15-12 15-17	15-22 15-27	15-32	15-37	15-12	15:40	15-52	15:57
(http://www.interview.org/10/10/10/10/10/10/10/10/10/10/10/10/10/	15-12 15-17	15-22 15-27		15-37 MAX(Evr			15-52	15:57 ur @ 16:01.
(aregistration to 15:02 15:07 1. 172:30:57:55 Interest Per Second - Arg. Ma Arganization to	15:12 15:17 and Min (Last 1 hourd	15-22 15-27					15-52 Last 1 ho	15:57 ur @ 16:01.
() () () () () () () () () ()	15:12 15:17 and Min (Last 1 hour) Reporting IP	15-22 15-27 16-01-24) AVG(Event Rah	e)	MAX(Eve	nt Rate)	M	15-52 Last 1 ho	15:57 ur @ 16:01.
() () () () () () () () () ()	15:12 15:17 and Min (Last 1 hour) Reporting IP	15-22 15-27 16-01-24) AVG(Event Rah	e)	MAX(Eve 0.04 rt Server In	nt Rate)	M	15-52 Last 1 ho	15:57 ur @ 16:01.
A Information	15:12 15:17 and Min (Last 1 hour) Reporting IP	15-22 15-27 16-01-24) AVG(Event Rah	e) Repo	MAX(Eve 0.04 rt Server In	nt Rate)	M	15-52 Last 1 M NjEvent Rate	15:57 ur @ 16:01.
A Information A Information Add Delete Mode	15:12 15:17 and Min (Last 1 hour) Reporting IP 172:30:57:55	15-22 15-27 (16-01-24) AVG(Event Rab 0	e) Repo	MAX(Eve 0.04 et Server Ir Delete	nt Rate)	0	15-52 Last 1 M NjEvent Rate	15:57 vr @ 16:01:
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• HTML5 GUI: ADMIN > License > License/Usage/Nodes

CASHBOARD			CASES	СМОВ		C ADMIN	0	4 88 4
License Usage	Nodes							
Serial Number: Hardware ID: License Type:	FSMTEST2007 4217815B-630 Service Provide	D8-21C0-927F-D9D9	24254830					Upload
Attribute		Value				ixpiry		
Devices		1000				Dec 31,2018		
Endpoint Devices		1000			10	Dec 31,2018		
Additional EPS		1000				Dec 31,2018		
Total EPS		13000			10	Dec 31,2018		
Basic Windows Agents		1000				Dec 31,2018		
Advanced Windows A	pents	1000				Dec 31,2018		
IOC Service		Valid				Dec 31,2018		
Maintenance and Supp	ort	Valid				Dec 31,2018		

CASHBOARD		In ANALYT				Всма			O ADMIN	0	A 88 A	
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Total	Total 2000			150			Used EPS: 100					
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