

# FortiSIEM - Licensing Guide

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July 18, 2018

FortiSIEM Licensing Guide

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# Licensing

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## 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 need to buy additional services.
- you have a valid license and need to 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:

- a. [Registration code](#)
- b. [Hardware ID](#)
- c. [FortiSIEM image download site](#)

### a) 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 need to use these registration SKUs to obtain FortiSIEM

license.

Product	SKU	Description
<b>FortiSIEM Base Product</b>		
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.
<b>FortiSIEM Additional Products</b>		
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.
<b>FortiSIEM Support</b>		
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.

## b) 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.
  - a. Login via SSH as `root`.
  - b. Run the command `cat /sys/class/dmi/id/product_uuid`
  - c. 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**.

## c) 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:  
<https://images-cdn.fortisiem.fortinet.com/VirtualAppliances/latestrelease.html>
- If you have existing Fortinet products, login to [Fortinet support site](#) and find the image under **Download > Firmware Images**.

- **Upgrade:**

- Use the traditional upgrade process which will download the image from the old location.



## 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 **SIGN UP** to create an account.
3. Log in using your **Account ID/Email** and **Password**.
4. Click **Asset > Register/Renew** and 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.

**FORTINET**  
CUSTOMER SERVICE & SUPPORT

Home **Asset** Assistance Download Feedback

720833 - united states

LOG OUT

Register/Renew  
Manage/View Products

**Registration Wizard** | Registering Product

1 Registration Code > 2 > 3 > 4

### Specify Registration Code

Please enter your product serial number, service contract registration code or license certificate number to start the registration:

### End User Type

Please specify the type of user who will be using this product:

☐ The product will be used by a government user ☐ The product will be used by a non-government user

In this context a government end-user is any central, regional or local government department, agency, or other entity performing governmental functions; including (1) governmental research institutions, (2) governmental corporations or their separate business units which are engaged in the manufacture or distribution of items or services controlled on the Wassenaar Munitions List, and (3) international governmental organizations.

**Next**

5. Select the **End User Type** and click **Next**.
6. On the License Registration page, enter the **Hardware ID** and select the **Fortinet Partner** type from the list.

**License Registration** | Registering FortiSIEM

1 Registration Code > **2 Registration Info** > 3 Agreement > 4 Verification > 5 Completion

### Specify Fortinet Registration Information

If you have purchased a support contract for this product, you may register it now or later.

Support Contract No.:

Hardware ID\*:

To help you identify this product, you may enter a description here

Product Description:

Please specify your Fortinet Partner or Reseller that helped you with this product

Fortinet Partner\*:  ?

**Previous** **Next**

7. Click **Next**.
8. Read and agree to the terms and conditions of **Fortinet Product Registration Agreement** and click **Next**.
9. On the **Verification** page, read and agree to the terms and click **Confirm**.
10. Verify the information displayed under **Product Info** and click **Finish**.  
Note the **Serial Number** for use in further steps.

License Registration

Registering FortiSIEM

1 Registration Code > 2 Registration Info > 3 Agreement > 4 Verification > 5 Completion

### Registration Completed

Thank you for choosing this Fortinet product. Your registration process has completed successfully. Please be aware that the registration information may not reflect on your product immediately, a delay (up to 4 hours) can occur.

Product Info

General

Product Model: FortiSIEM  
Serial Number: FSMP000000000255  
Registration Date: 2017-05-02  
Description: N/A  
Partner: Other  
Hardware ID: 4217EB48-63D4-5885-EEE7-C3EDD9589891  
Required Support Points: 50 (?)

Support Coverage

No service coverage!

Registered License(s)

License Type	License Number	Registration Date
AIO Device	FSMAI4713054949	2017-05-02

Base perpetual license for Security and Monitoring Services. Manages 50 devices and 500 EPS

Register More
Finish

11. Go to **Asset > Manage/View products** and click the **Serial number** obtained from the previous step.

View Products
Total Records : 6
Filter: Off
About To Expire 3

Basic View
Setting
Export
Advanced Search
Please enter product SN or description...

Serial Number	Description	Ship Date	Registration Date
FSMP000000000251			2017-04-25
FSMP000000000255			2017-05-02
FSMS010000000250			2017-04-25
FSMS010000000253			2017-05-01
FSMS010000000256	FORTISIAM EVALUATION		2017-05-03
FSMS010000000257	INTERNAL		2017-05-03

12. Select **General** and click **Edit** to 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 \(b\)](#).

The screenshot shows the 'Product Details' page for FortiSIEM. The header displays 'Product Details' and 'FortiSIEM' with the serial number 'FSMP000000000255'. A 'Back To List' button is present. The left sidebar contains a navigation menu with 'Information' (General, Location, Entitlement, License & Key), 'Registration' (Renew Contract), and 'Assistance' (Ticket List, Technical Request, Customer Service). The main content area is titled 'Product Information' and shows the 'General' tab. It lists the following details: Product Model: FortiSIEM, Serial Number: FSMP000000000255, Registration Date: 2017-05-02, Description: N/A, Partner: Other, Hardware ID: 4217EB48-63D4-5885-EEE7-C3EDD9589891, and Required Support Points: 50 with a help icon. A red 'Edit' button is located at the bottom right of the main content area.

Product Information	
General	
Product Model:	FortiSIEM
Serial Number:	FSMP000000000255
Registration Date:	2017-05-02
Description:	N/A
Partner:	Other
Hardware ID:	4217EB48-63D4-5885-EEE7-C3EDD9589891
Required Support Points:	50 ?

13. Select **License & Key** and click **Get the License file** link to download the license.  
**Note:** If you need to add additional devices to the license, download the license file after adding all the devices following the steps under '[Adding additional devices/services](#)'

Product Details

FortiSIEM

FSMP000000000251

Firmware & General Updates Will Expire On

2020-04-24

Back To List

Information

General

Location

Entitlement

License & Key

Registration

Renew Contract

Assistance

Ticket List

Technical Request

Customer Service

DOA/RMA Request

Anti Virus Ticket

WebChat

Registered License(s)

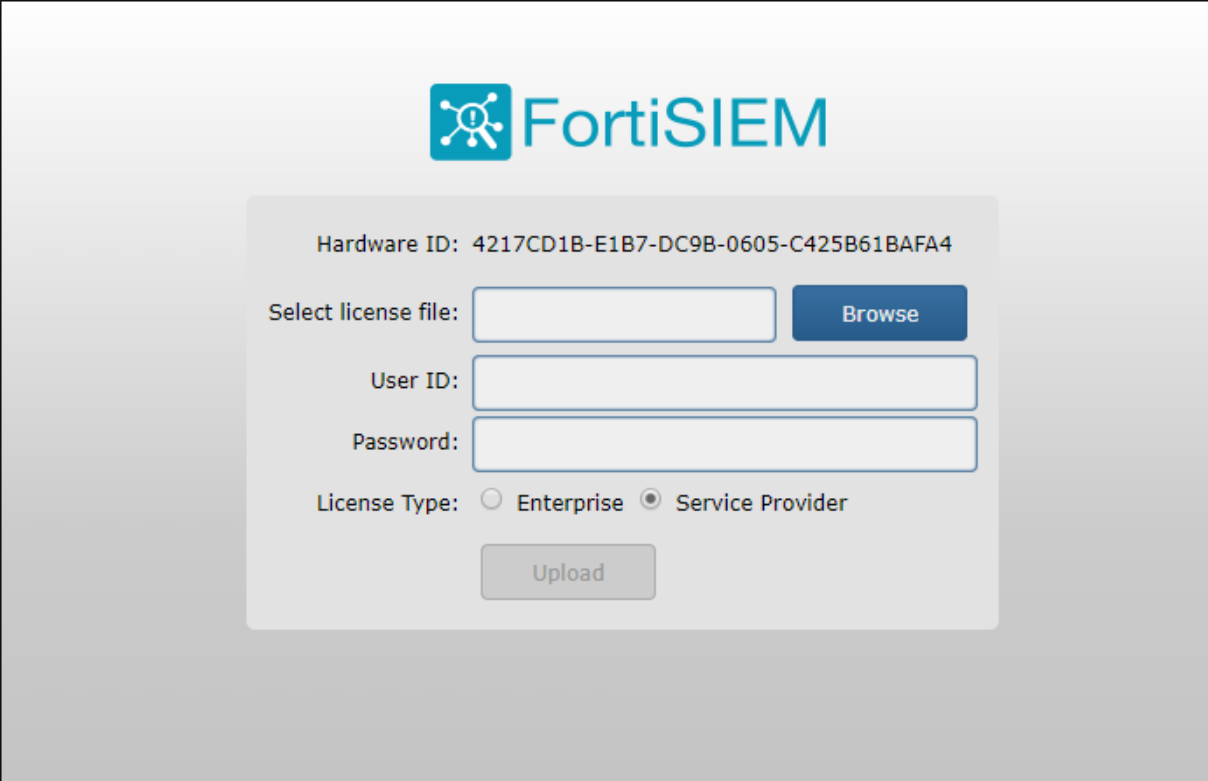
License Type	License Number	Registration Date
AIO Device	FSMAI4713054947	2017-04-25
Base perpetual license for Security and Monitoring Services. Manages 50 devices and 500 EPS		
AIO Device	FSMAI4713054952	2017-04-25
Add 100 devices and 1000 EPS for perpetual license		
End Point Device	FSMEP4713054962	2017-04-25
Add 250 End-Points and 500 EPS for perpetual license		
Window Advanced Agent	FSMWA4713054972	2017-04-25
Add 200 Advanced Windows Agents for perpetual license		
Windows Basic Agent	FSMWB4713054967	2017-04-25
Add 200 Basic Windows Agents for perpetual license		


Available Key(s)

Key	License Number	Description
<a href="#">Get The License File</a>	N/A	FortiSIEM License Key File

14. Download and install FortiSIEM. See [Prerequisites \(c\)](#) for the image location.
15. 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.



 **FortiSIEM**

Hardware ID: 4217CD1B-E1B7-DC9B-0605-C425B61BAFA4

Select license file:

User ID:

Password:

License Type: ☐ Enterprise ☒ Service Provider

16. Enter the **User ID** (default value: *admin*) and **Password** (default value: *admin\*1*).
17. 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.
18. Click **Upload** which is enabled after selecting the license file.
19. Verify the license following one of the methods:
  - a. Verify the license information on FortiSIEM GUI:
    - Flash GUI: **Admin > License Management**
    - HTML5 GUI: **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>`

```
[root@VA111 ~]# phLicenseRead FSMS010000000255.lic
```

Attribute	Value	Expiration Date
Serial Number	FSMS010000000255	
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                               FSMS010000000253
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]# 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:

1. Open the SKU related to get the Registration code. Refer to the table under [Prerequisites \(a\)](#).
2. On FortiCare, go to **Asset > Register/Review** and add the **Registration code** of the new device.
3. Click the **Serial Number** obtained while registering the base.

View Products		Total Records : 6	About To Expire	
Filter: Off			3	
Basic View		Setting	Export	Advanced Search
Please enter product SN or description...				
Serial Number	Description	Ship Date	Registration Date	
FSMP000000000251			2017-04-25	
FSMP000000000255			2017-05-02	
FSMS010000000250			2017-04-25	
FSMS010000000253			2017-05-01	
FSMS010000000256	FORTISIEM EVALUATION		2017-05-03	
FSMS010000000257	INTERNAL		2017-05-03	

- Go to **General** > **Edit** to associate the **Hardware ID** and save.

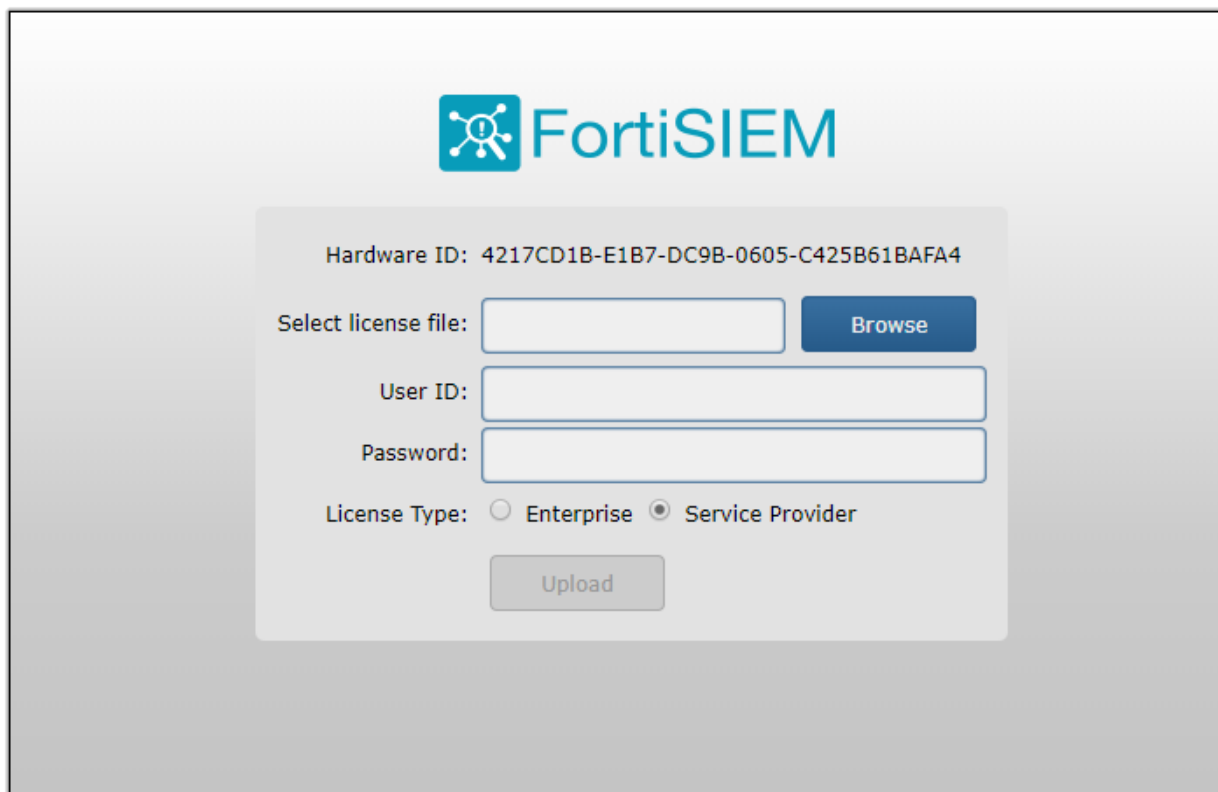
The screenshot shows the 'Product Details' page for FortiSIEM. The top header displays 'Product Details' and 'FortiSIEM' with the serial number 'FSMP000000000255'. Below this is a 'Back To List' button. The left sidebar contains a navigation menu with sections: 'Information' (General, Location, Entitlement, License & Key), 'Registration' (Renew Contract), and 'Assistance' (Ticket List, Technical Request, Customer Service). The main content area is titled 'Product Information' and shows the 'General' tab. It lists the following details: Product Model: FortiSIEM, Serial Number: FSMP000000000255, Registration Date: 2017-05-02, Description: N/A, Partner: Other, Hardware ID: 4217EB48-63D4-5885-EEE7-C3EDD9589891, and Required Support Points: 50 with a help icon. A red 'Edit' button is located at the bottom right of the main content area.

**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.

- Go to **License & Key** tab and click **Get the License File** to download the license.
- Download and install FortiSIEM image from the link: <https://images-cdn.fortisiem.fortinet.com/VirtualAppliances/latestrelease.html>  
Refer to the 'Installation' section of [FortiSIEM Installation and Upgrade Guide](#) for more information about FortiSIEM installation.
- Log in to FortiSIEM 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.





The image shows the FortiSIEM license management interface. At the top is the FortiSIEM logo. Below it, the Hardware ID is displayed as 4217CD1B-E1B7-DC9B-0605-C425B61BAFA4. The interface includes a 'Select license file:' label with a text input field and a 'Browse' button. Below this are 'User ID:' and 'Password:' labels with corresponding text input fields. The 'License Type:' section has two radio buttons: 'Enterprise' and 'Service Provider', with 'Service Provider' selected. An 'Upload' button is located at the bottom of the form.

8. Enter the **User ID** (default value: *admin*) and **Password** (default value: *admin\*1*).
9. 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.

10. 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>`

```
[root@VA111 ~]# phLicenseRead FSMS010000000255.lic
Attribute                               Value                               Expiration Date
Serial Number                           FSMS010000000255
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:

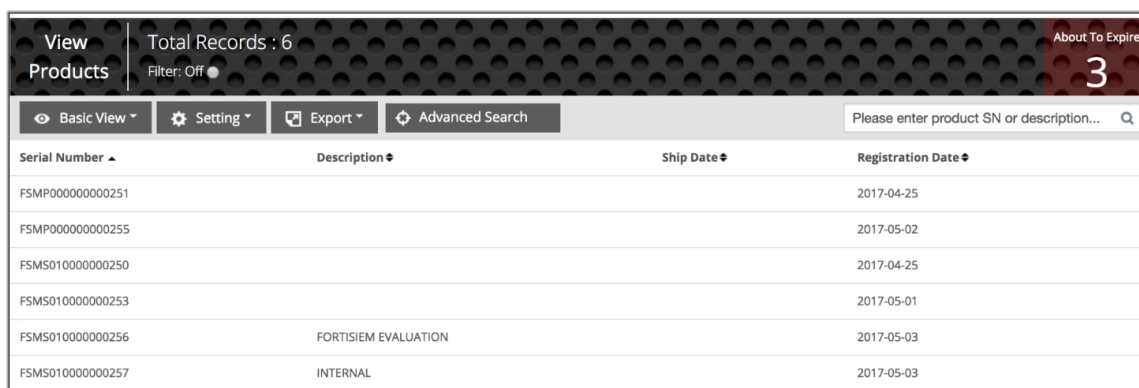
- # phLicenseTool --show
- # phLicenseTool --verify

```
[root@VA61 ec2test]# phLicenseTool --show
License Information:
Attribute                               Value                               Expiration Date
Serial Number                           FSMS010000000253
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]# 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:

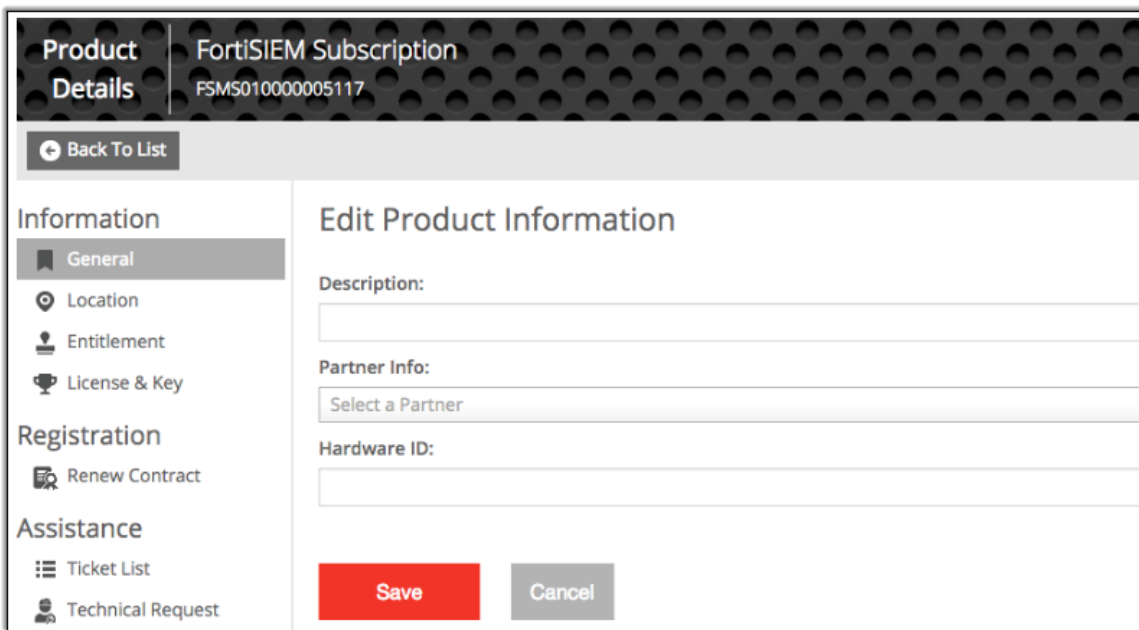
1. Go to FortiCare Product Registration link: <https://support.fortinet.com/>.
2. Log in using your **Account ID/Email** and **Password**.
3. Click **Asset > Manage/View Products**.  
The **Serial Number** corresponding to your license will be displayed.
4. Click the **Serial number** and select the **General** tab on the left tree.



The screenshot shows the 'View Products' page in FortiCare. At the top, it says 'Total Records : 6' and 'Filter: Off'. There's a search bar with the placeholder 'Please enter product SN or description...'. Below the search bar is a table with columns: Serial Number, Description, Ship Date, and Registration Date. The table contains six rows of license data.

Serial Number	Description	Ship Date	Registration Date
FSMP000000000251			2017-04-25
FSMP000000000255			2017-05-02
FSMS010000000250			2017-04-25
FSMS010000000253			2017-05-01
FSMS010000000256	FORTISIEM EVALUATION		2017-05-03
FSMS010000000257	INTERNAL		2017-05-03

5. Click **Edit** to associate the **Hardware ID** and **Save**. Refer to [Prerequisites \(b\)](#) section to get the Hardware ID.



The screenshot shows the 'Product Details' page for 'FortiSIEM Subscription' with serial number 'FSMS010000005117'. On the left is a sidebar with tabs: Information (General, Location, Entitlement, License & Key), Registration (Renew Contract), and Assistance (Ticket List, Technical Request). The main area is titled 'Edit Product Information' and contains fields for Description, Partner Info (with a 'Select a Partner' button), and Hardware ID. At the bottom are 'Save' and 'Cancel' buttons.

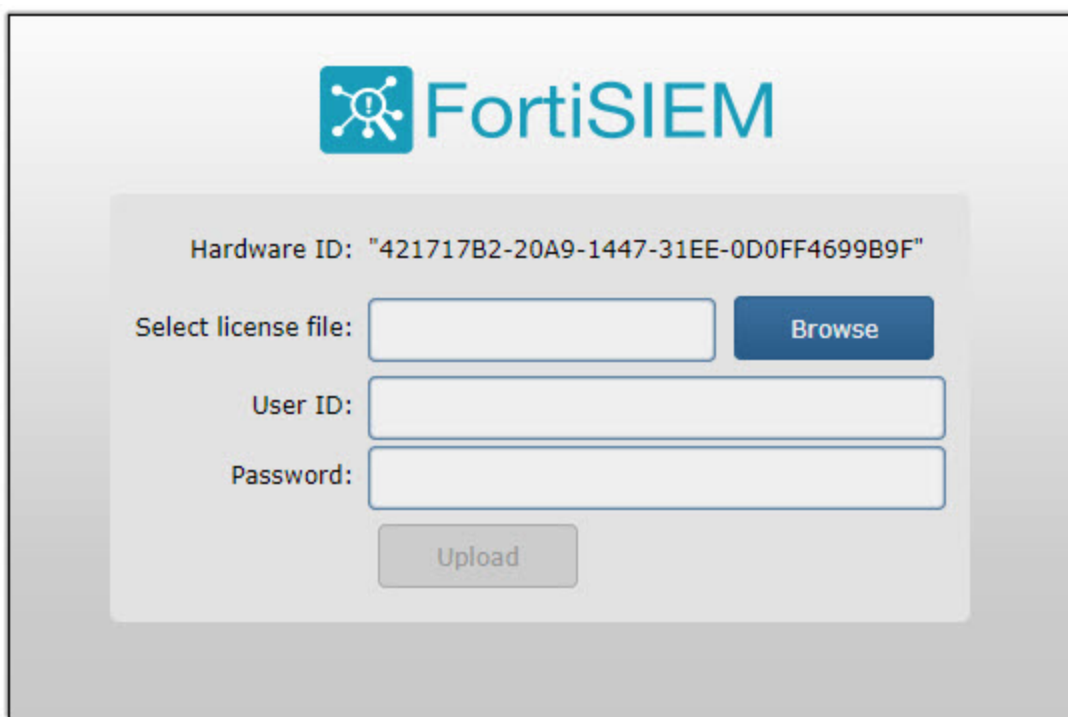
6. Go to **License & Key** tab on the left tree and click **Get the License File** to download the license.
7. Before installing the license, please verify that you have the right license installed. **The system will not function if you have an incorrect license.**  
Verify the license:

- 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' section of [FortiSIEM Installation and Upgrade Guide](#) for information about upgrade process.
9. After the Supervisor reboots, log in to the Supervisor node and click **Browse** to upload the license file from [Step 6](#).

The image shows the FortiSIEM web interface for license management. At the top, there is the FortiSIEM logo. Below it, the Hardware ID is displayed as "421717B2-20A9-1447-31EE-0D0FF4699B9F". There are three input fields: "Select license file:" with a "Browse" button, "User ID:", and "Password:". An "Upload" button is located below the password field. The interface is clean and professional, with a light gray background and blue accents for the logo and buttons.

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 &gt; License Management

Admin > License Management

License Information

Refresh

Upload

Your current license details are shown below.  
You may request additional devices and/or EPS by upgrading your license

Serial Number: FSMTEST2887661879

Hardware ID: 42173E91-9B65-50C4-C319-5C6B9F2745E5

License Type: Service Provider

Attribute	Value	Expiration Date
Devices	10	Dec 31,2018
Endpoint Devices	10	Dec 31,2018
Additional EPS	2000	Dec 31,2018
Total EPS	2120	Dec 31,2018
Basic Windows Agents	10	Dec 31,2018
Advanced Windows Agents	10	Dec 31,2018
IOC Service	Valid	Dec 31,2018
Maintenance and Support	Valid	Dec 31,2018

Events Per Second - Max EPS Trend (Last 1 hour@ 16:01:24)

Last 1 hour @ 16:01:24

Events Per Second - Avg, Max and Min (Last 1 hour@ 16:01:24)

Last 1 hour @ 16:01:24

Organization ID	Reporting IP	AVG(Event Rate)	MAX(Event Rate)	MIN(Event Rate)
1	172.30.57.55	0	0.04	0

VA Information

Add

Delete

Mode	IP Address
VA(Super)	172.30.57.55

Report Server Information

Add

Delete

IP Address	Status
------------	--------

Beaconing Service

☐ Enable Beaconing Data Upload

## HTML5 GUI: ADMIN &gt; License &gt; License/Usage/Nodes

DASHBOARD
ANALYTICS
INCIDENTS
CASES
CMDB
RESOURCES
ADMIN

License
Usage
Nodes

Serial Number: FSMTEST2887660918  
Hardware ID: 4217815B-63D8-21C0-927F-D9D92A2FAB30  
License Type: Service Provider

Upload

Attribute	Value	Expiry
Devices	1000	Dec 31,2018
Endpoint Devices	1000	Dec 31,2018
Additional EPS	1000	Dec 31,2018
Total EPS	13000	Dec 31,2018
Basic Windows Agents	1000	Dec 31,2018
Advanced Windows Agents	1000	Dec 31,2018
IOC Service	Valid	Dec 31,2018
Maintenance and Support	Valid	Dec 31,2018

DASHBOARD
ANALYTICS
INCIDENTS
CASES
CMDB
RESOURCES
ADMIN

License
Usage
Nodes

Print Monthly Usage Report
Last 1 Hour

Device Usage

Organization	Licensed	Used
Total	2000	158
customer111	550	0
customer112	550	0
customer113	550	0
Super/Local	350	158

EPS Usage


Licensed EPS: 13000  
Used EPS: 108  
Unused Events: 9.36M


EPS Usage by Node


Name	Role	EPS	Trend
DailyBuild...	Supervisor	105	


EPS Usage by Organization


Organization	EPS	Trend
Super/Local	108	


 DASHBOARD


 ANALYTICS

 INCIDENTS

 CASES

 CMDB

 RESOURCES

 ADMIN

LicenseUsageNodes

AddDelete

Mode	IP Address
Supervisor	172.30.53.118



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