

How to Install Feature Keys on Cisco ESA, WSA, and SMA?

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Introduction

This document describes the process on how to install feature keys on physical Cisco Email Security Appliances (ESA), Web Security Appliances (WSA) and Security Management Appliances (SMA).

How to Install Feature Keys on Cisco ESA, WSA, and SMA?

Feature keys are sent from **do-not-reply@cisco.com** to the nominated email address of the feature key purchase or renewal. The email contains an attachment with the feature keys applicable to the purchase or renewal.

Sample output of the feature keys is in the attachment:

```
Serial Number : XXXXXXXXXXX-AAAAAAAAA
```

```
Type: Sophos Anti-Virus, apply by: <year>/<month>/<date>, expires: <year>/<month>/<date>  
Key : xxxxx-aaaaa-bbbbbb-cccc--ddddd-xxxxx-aaaaa-bbbbbb-cccc--ddddd-ffff-eeee
```

```
Type: Webroot, apply by: <year>/<month>/<date>, expires: <year>/<month>/<date>  
Key : xxxxx-aaaaa-bbbbbb-cccc--ddddd-xxxxx-aaaaa-bbbbbb-cccc--ddddd-ffff-eeee
```

```
Type: IronPort Web Reputation Filters, apply by: <year>/<month>/<date>,  
expires: <year>/<month>/<date>  
Key : xxxxx-aaaaa-bbbbbb-cccc--ddddd-xxxxx-aaaaa-bbbbbb-cccc--ddddd-ffff-eeee
```

Install Feature Keys on CLI

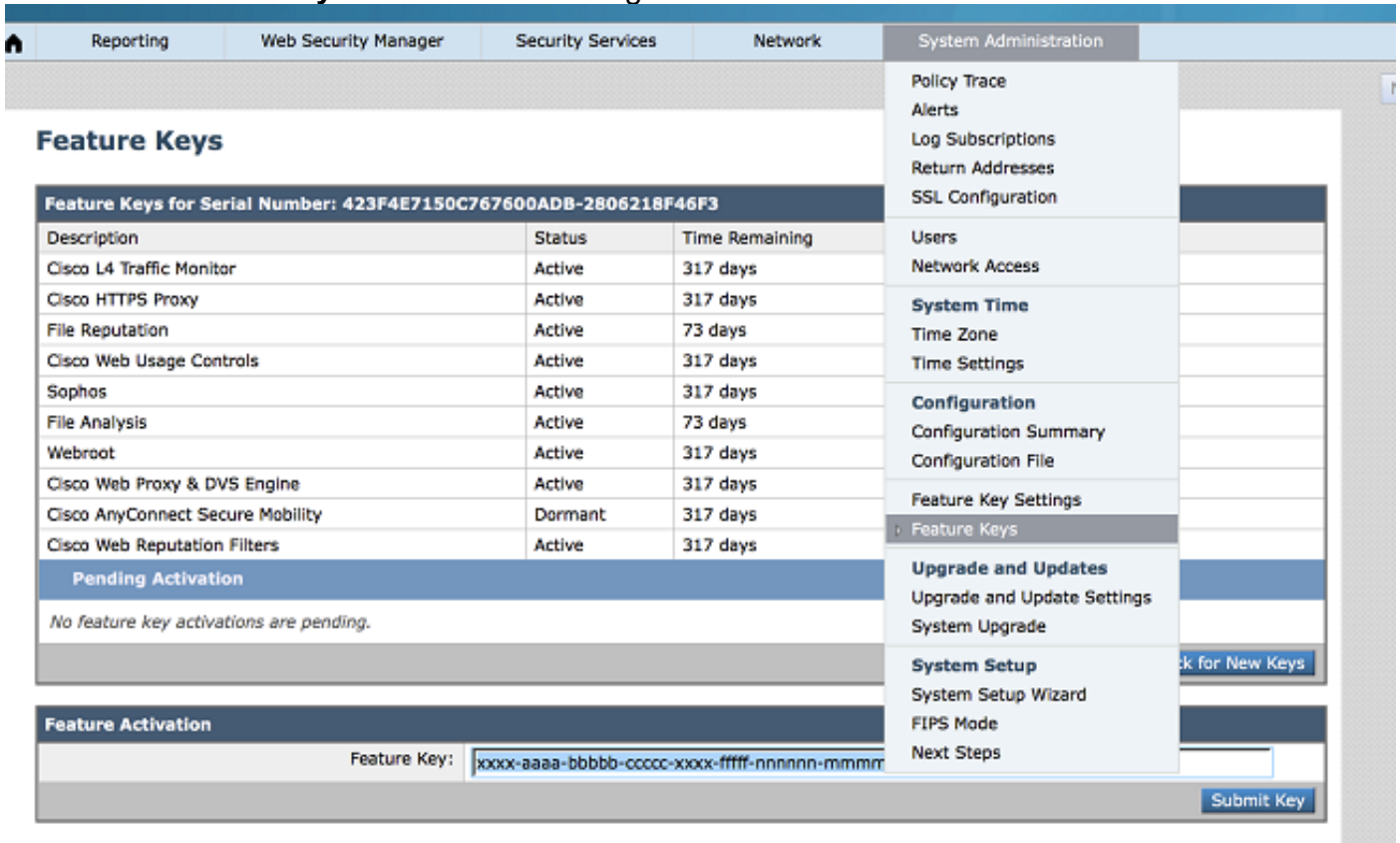
```
CLI> featurekey
```

```
Enter feature key, or press Enter to go to the main prompt.
```

```
[ ]> <feature key - from the example above copy and paste the "key" section>
```

Install Feature Keys on GUI

1. Navigate to **System Administration> Feature Keys**.
2. Paste the **Key** in the **Feature Activation** section on the **Feature Key:** field.
3. Click **Submit Key** as shown in the image.



Successful Install

- License Agreement page is presented. Review the agreement and **Accept**.
- After the agreement is accepted, the feature key is installed with the provided output as shown in the image.

Feature Keys

Success — Feature key accepted for host

Automatically checking for additional updates.
No new feature keys are available.

Unsuccessful Install

- An error message is generated. The message provides the reason for the unsuccessful install, as shown in the image.

(Examples: "Feature key is malformed" or "Feature key has already been used on host")

Feature Keys

Error — Errors have occurred. Please see below for details.

Feature Keys for Serial Number: 423F4E7150C767600ADB-280621BF46F3

Description	Status	Time Remaining	Expiration Date
Cisco L4 Traffic Monitor	Dormant	227 days	Sat Dec 10 13:59:59 2016
Cisco HTTPS Proxy	Dormant	227 days	Sat Dec 10 13:59:59 2016
Cisco Web Usage Controls	Dormant	227 days	Sat Dec 10 13:59:59 2016
Sophos	Dormant	227 days	Sat Dec 10 13:59:59 2016
Webroot	Dormant	227 days	Sat Dec 10 13:59:59 2016
Cisco Web Proxy & DVS Engine	Active	227 days	Sun Dec 11 11:29:20 2016
Cisco AnyConnect Secure Mobility	Dormant	227 days	Sat Dec 10 13:59:59 2016
Cisco Web Reputation Filters	Dormant	227 days	Sat Dec 10 13:59:59 2016

Note: The Cloud Web Security authorization key (or license key) is separate from the appliance feature keys. See Network > Cloud Connector to enter the authorization key.

Pending Activation

No feature key activations are pending.

[Check for New Keys](#)

Feature Activation

Feature Key:

Feature key is malformed.

[Submit Key](#)

Note: Recommend to contact Cisco Licensing team at licensing@cisco.com or open a [Support Case](#) for further assistance.