

# Generate License Key File from PAK File for Email Security

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## Introduction

This document describes how to generate a license key file from the PAK file for these appliances: Email Security, Web Security, Security Management.

## Prerequisites

## Requirements

Cisco recommends that you have knowledge of these topics:

- Product Authorization Key (PAK)
- Cisco Email Security Appliance (ESA)
- Web Security Appliance (WSA)
- Security Management Appliance (SMA).

## Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

## Background Information

This document covers how to generate a license key file from the Product Authorization Key (PAK) file for Cisco Email Security Appliance (ESA), Web Security Appliance (WSA) and Security

Management Appliance (SMA).

## Generate a License Key from PAK

A PAK file is normally received via email after the purchase of license(s) and normally in the form of a PDF attachment.

### Apply and Generate License

To register the PAK file and generate the license key file for ESA, WSA and SMA:

- Go to [Cisco Software Central](#) and select the desired license.
- Log in with your Cisco.com User ID.
- Click on to **Continue to Product License Registration** button.
- From the next screen, Click on **Add New PAKs/Tokens** link.
- Enter the PAK number and **Submit** as shown in this image:

The screenshot displays the Cisco Software Central interface. At the top, there is a navigation bar with the Cisco logo and links for Products & Services, Support, How to Buy, Training & Events, Partners, and Employees. Below this is a search bar. The main heading is 'Product License Registration'. On the right side, there is a user profile for 'Hello Handy Putra' with a user ID 'hputra'. Below the heading, there are links for 'View in French', 'Contact Us', 'Feedback', 'Help', 'My Profile', and 'Related Tools'. A yellow banner contains links for 'Did You Know?', 'System Messages', and 'Supported Browsers'. The 'Get New Licenses' section has a text input field for entering PAKs or token IDs, a 'Fulfill...' button, and a 'Get Other Licenses' dropdown. The 'Manage' section has tabs for 'PAKs/Tokens', 'Licenses', 'Devices', and 'Transactions History'. Under 'PAKs/Tokens', there is a link 'Add New PAKs/Tokens' circled in red, along with 'Actions', 'Filters', and 'Export to CSV' options. Below this is a table with columns: 'PAK/Token ID', 'Status', 'Product Family', 'SKU', 'Available Used', 'Cisco SO#', and 'Subscription id'. A modal window titled 'Add New PAKs/Tokens' is open, showing a text input field for entering PAKs or token IDs, a 'Submit' button, and a close button (X).

- Click the **PAK/Token ID** that is listed.

- Click the **Actions** drop down box.
- Select **Get New Licenses:**

Tools & Resources

## Product License Registration

Hello Handy Putra [View in French](#) [Contact Us](#) [Feedback](#) [Help](#) [My Profile](#) [Related Tools](#)

[Did You Know?](#) [System Messages](#) [Supported Browsers](#)

### Get New Licenses

Enter 1 to 10 PAKs or token IDs, separated by commas

### Manage

[PAKs/Tokens](#) | [Licenses](#) | [Devices](#) | [Transactions History](#)

|  |  |

<input type="checkbox"/>	PAK/Token ID	SKU	Available	Used	Cisco SO#	Subscription Id
<input checked="" type="checkbox"/>	52 1J3EC 2F	st - SW B... SMA-WMGT-LIC=	0	100	102392094	

1 show 10 records

- Click on '**Next**' button on the next screen.

### Get New Licenses from a Single PAK/Token

1. Assign SKUs | 2. Assign to Devices | 3. Finish

Product Family: Iron Port Product - SW Bundles

Select SKU Quantities

SKU	Quantity Available	Quantity to Assign	License Start Date:	License End Date:
PAK: 52 1J3B1 A9 WSA-WSP-LIC=	260	260	30-Apr-2020	29-Apr-2022

[Learn More on License Dates](#)

- Select the appliance type whether the PAK number is for **Physical** appliance or **Virtual** appliance.
- Enter the part of the serial number of the appliance that appears after the dash.

## For Example

If serial number is 888F89E88F88-**8V88TW8**, then enter only **8V88TW8** in the **SN/Virtual Device Identifier** box.

### Get New Licenses from a Single PAK/Token ✕

1. Assign SKUs | **2. Assign to Devices** | 3. Finish

#### Assign to a Target Device

✦ Select Appliance Type:

Physical

Virtual



Please leave the VLN field empty if this is an initial purchase an email will be sent with the new VLN.

Please select an existing VLN from drop down for Follow-on or Renewal orders of Virtual appliances. If the VLN is not listed, Enter the content of license file received for the VLN.

✦ **SN / Virtual Device Identifier:**

**Description:**

Add Device



Cancel

Previous

Next

- Enter the correct **Send To** email address to receive the license key file.
- Enter the **End User** information for this request.
- **Click** in the check box to accept the **Terms of the License Agreement**.
- **Submit** the request.

## Get New Licenses from a Single PAK/Token



1. Assign SKUs | 2. Assign to Devices | **3. Finish**

### Recipient and Owner Information

Enter multiple email addresses separated by commas. Your License Key will be emailed within the hour to the specified email addresses.

✖ Send To:  [Add...](#)

✖ End User:  [Edit...](#)



### License Request

Host ID:  
7V50TW1

Description

PAK	SKU Name	Qty	License Start Date:	License End Date:
52 1J3B1 A9	WSA-WSP-LIC=	260	30-Apr-2020	29-Apr-2022



✖  I Agree with the [Terms of the License Agreement](#)

Cancel

Previous

Submit

- Once submitted, a confirmation page displays.
- Allow at least **30 minutes** for the license key file to be sent.

## PAK File Registration

Cisco recommends that you email the Licensing team at [Cisco Licensing](#) or open a Support Case from [Cisco](#) for further assistance.

## When the License Key File is Received

After you receive the license key file via email, refer to the **Related Information** listed sites for further information and guidance.

## Related Information

- [Install Feature Keys on a Cisco Email or Web Security Appliance](#)
- [Cisco Technical Support & Downloads](#)