

Smart/ Virtual Accounts in LRP



Basic Portal Navigation

Login to License Registration Portal (LRP)

1 From [Cisco Software Central \(CSC\)](#), click **Traditional Licensing**.

The screenshot displays the Cisco Software Central user interface. At the top, the page title is "Cisco Software Central" and the user is logged in as "Hello, Lauren Iserman" with a "Cisco Demo Smart Account" dropdown menu. Below the header is a navigation bar with four tabs: "Order", "Download & Upgrades", "License", and "Administration". The "License" tab is selected and highlighted. Under the "License" tab, there are four main sections: "Download & Upgrade" (with a download icon), "License" (with a padlock icon), "Order" (with a shopping cart icon), and "Administration" (with a gear icon). The "License" section is further divided into four sub-sections: "Software Download", "eDelivery", "Product Upgrade Tool (PUT)", and "Upgradeable Products". The "License" section is further divided into four sub-sections: "Traditional Licensing", "Smart Software Licensing", "Enterprise License Agreements", and "Administration". The "Traditional Licensing" sub-section is highlighted with a red box and a red circle containing the number 1. The "Traditional Licensing" sub-section contains the text "Generate and manage PAK-based and other device licenses, including demo licenses".

Add Smart/Virtual Account During 'Add Token' Workflow

Assign a Token to a Smart Account or Virtual Account

You will now be able to assign a token to Smart Account or Virtual Account as part of 'Add token' process.

- 1 Click on **Add New PAKs / Tokens** link. A pop-up will appear where you can provide the required details.
- 2 Select a **Smart Account** and **Virtual Account**, then enter anywhere from one to 10 **PAKs** or **Token IDs**.
- 3 Click **Submit**.

The screenshot displays the 'Product License Registration' page. At the top, there is a navigation bar with the user name 'Hello Pawan Vohra' and account information 'TEST LRP ATT Account'. Below this is a yellow banner with links for 'Did You Know?', 'System Messages', and 'Supported Browsers'. The main content area is titled 'Get New Licenses' and includes a text input field for entering PAKs or token IDs, a 'Fulfill...' button, and a 'Get Other Licenses' dropdown. Below the input field, there is a 'Virtual Account' dropdown set to 'DEFAULT'. A table with columns for 'PAK/Token ID', 'Status', 'Product Family', 'SKU', 'AvailablUsed', 'Cisco SO#', 'Virtual Account', and 'Subscription id' is visible. A red box highlights the 'Add New PAKs/Tokens' link in the table's header. A pop-up window titled 'Add New PAKs/Tokens' is open, showing a 'Smart Account' dropdown (set to 'Select a company account...'), a 'Virtual Account' dropdown (set to 'Select one'), and a text input field for entering PAKs or token IDs. A red box highlights the 'Submit' button at the bottom right of the pop-up.

Assign your PAK to Smart Account/ Virtual Account

Assign a PAK or Token to a Smart or Virtual Account

If there is a particular **PAK or Token** that does not have an assigned Smart Account or Virtual Account, you will be able to go ahead and assign it.

- 1 Upon clicking on the **PAKs/Tokens** tab, you will be able to view all PAKs/Tokens associated with that Virtual Account.
- 2 Choose the **Assign to Smart/Virtual Accounts** option.

The screenshot shows the 'Product License Registration' page. At the top, there's a navigation bar with 'Hello Pawan Vohra' and 'TEST LRP ATT Account'. Below that, a yellow banner contains 'Did You Know?', 'System Messages', and 'Supported Browsers'. The main section is titled 'Get New Licenses' with a text input field and 'Fulfill...' and 'Get Other Licenses' buttons. Below this, a dropdown menu shows 'Virtual Account: DEFAULT'. A red box highlights the 'PAKs/Tokens' tab. Below the tabs, there's a table with columns: PAK/Token ID, Status, Product Family, SKU, AvailablkUsed, Cisco SO#, Virtual Account, and Subscription id. A red box highlights the 'Assign to Smart/Virtual Accounts...' option in the action menu for the selected row.

| PAK/Token ID | Status | Product Family | SKU | AvailablkUsed | Cisco SO# | Virtual Account | Subscription id |
|--|---------------------|-------------------------|-------------------|---------------|-----------|-----------------|-----------------|
| <input type="checkbox"/> FXPAK410590 | Converted | Cisco 2504 Wireless ... | WC2504_MFGINSTALL | 0 | 1 | SalesOrder | DEFAULT |
| <input type="checkbox"/> FXPAK1F4AC2 | Partially Fulfilled | Cisco Unified Commu... | UCM-PAK | 0 | 1 | SO | DEFAULT |
| <input checked="" type="checkbox"/> FXPAK3F4474 | Unfulfilled | 800 Fixed TEST | 800FIXEDTEST | 1 | 0 | SO | DEFAULT |
| <input type="checkbox"/> PAK/Token Info... | | 800 Fixed TEST | 800FIXEDTEST | 1 | 0 | SO | DEFAULT |
| <input type="checkbox"/> Get New Licenses... | | 800 Fixed TEST | 800FIXEDTEST | 1 | 0 | SO | DEFAULT |
| <input type="checkbox"/> Assign to Smart/Virtual Accounts... | | 800 Fixed TEST | 800FIXEDTEST | 1 | 0 | SO | DEFAULT |
| <input type="checkbox"/> Convert to Smart Entitlements... | | 800 Fixed TEST | 800FIXEDTEST | 1 | 0 | SO | DEFAULT |
| <input type="checkbox"/> FXPAK1D630 | Partially Conv... | Cisco Unified Commu... | UCM-PAK | 0 | 1 | SO | DEFAULT |
| <input type="checkbox"/> FXPAK5D637B | Converted | Cisco Unified Commu... | UCM-PAK | 0 | 1 | SO | DEFAULT |

Assign your PAK to Smart Account/ Virtual Account

Assign a PAK or Token to a Smart or Virtual Account

- 3 A dialogue box will appear and you will have the option to assign your PAK or Token to a Virtual Account.
- 4 Click **Assign** to proceed.

The screenshot shows the 'Get New Licenses' page. A dialog box titled 'Assign to Smart/Virtual Accounts' is open, allowing the user to assign a selected PAK/Token to a Smart/Virtual Account. The dialog box contains the following information:

- PAK/Token: FXPAK3F4474
- Smart Account: TEST LRP ATT Account
- Virtual Account: DEFAULT

The dialog box has 'Cancel' and 'Assign' buttons. The 'Assign' button is highlighted with a red box and a red circle with the number 4. A red circle with the number 3 is also present near the top of the dialog box.

The background interface shows a table of licenses with the following columns: PAK/Token ID, Status, Smart Account, Virtual Account, and Subscription id. The table contains several rows of license information, including PAK IDs like FXPAK410590, FXPAK1F4AC2, FXPAK3F4474, FXPAK0FC99B, FXPAK7263FC, FXPAKBE12E9, and FXPAKAA3174.

Add Smart/Virtual Account During Token Fulfillment

Get new Licenses from a Single PAK/ Token

- 1 Under **Get New Licenses** enter anywhere from 1-10 tokens (separated by commas) and select **Fulfill**.
- 2 Select the **Smart Account/Virtual Account** fields, select the quantity to Assign
- 3 Click **Next**, then **Assign to Devices** (serial number needed) review info and **Finish**



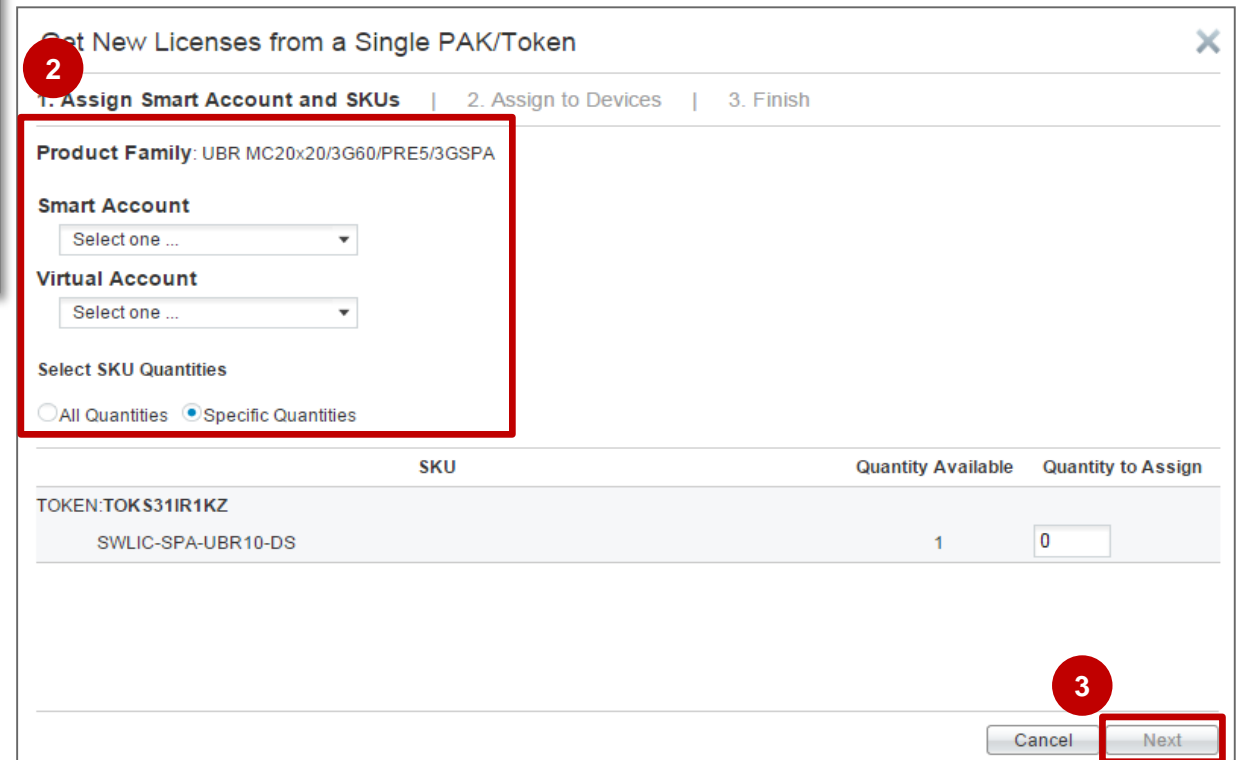
Get New Licenses

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

TOKXK6HZZY Fulfill...

Manage

This capability is helpful to users as part of the token fulfillment process.



Get New Licenses from a Single PAK/Token

1. Assign Smart Account and SKUs | 2. Assign to Devices | 3. Finish

Product Family: UBR MC20x20/3G60/PRE5/3GSPA

Smart Account
Select one ...

Virtual Account
Select one ...

Select SKU Quantities
 All Quantities Specific Quantities

| SKU | Quantity Available | Quantity to Assign |
|--------------------|--------------------|--------------------|
| TOKEN:TOKS31IR1KZ | | |
| SWLIC-SPA-UBR10-DS | 1 | 0 |

Cancel Next

Add Smart/Virtual Account During Token Fulfillment

Associate a Token to a Smart/ Virtual Account from 'Get New Licenses'

- 1 Upon clicking on **Get New Licenses**, you will be able to associate a token, which is currently unassigned, to any **Smart Account** or **Virtual Account**.
- 2 You can select either **All Quantities** to assign all your SKUs to a single license, or you can select **Specific Quantities** for SKUs.
- 3 Enter the **number of tokens** you wish to assign to the Smart/Virtual Account, and click **Next** to proceed.

** This capability is helpful as part of the token fulfillment process.*



The screenshot displays the 'Product License Registration' interface. The main window shows the 'Get New Licenses' section with a search bar and a 'Fulfill...' button. Below this is a table of PAK/Tokens with columns for PAK/Token ID, Status, Product Family, SKU, AvailablUsed, Cisco SO#, Virtual Account, and Subscription id. A red box highlights the 'Get New Licenses...' button in the table, with a red circle '1' next to it.

A modal window titled 'Get New Licenses from a Single PAK/Token' is open, showing the following steps: 1. Assign Smart Account and SKUs, 2. Assign to Devices, 3. Finish. The modal includes a 'Product Family' dropdown set to 'UBR MC20x20/3G60/PRE5/3GSPA'. Below this are two dropdown menus for 'Smart Account' and 'Virtual Account', both with 'Select one ...' options. A red box highlights these dropdowns, with a red circle '2' next to it.

Below the dropdowns is a section for 'Select SKU Quantities' with radio buttons for 'All Quantities' and 'Specific Quantities'. A red box highlights this section, with a red circle '3' next to it.

At the bottom of the modal is a table with columns for 'SKU', 'Quantity Available', and 'Quantity to Assign'. The table contains one row with 'TOKEN:TOKS31R1KZ' and 'SWLIC-SPA-UBR10-DS' as SKUs, '1' as Quantity Available, and '0' as Quantity to Assign. A red box highlights this table, with a red circle '3' next to it.

At the bottom right of the modal are 'Cancel' and 'Next' buttons. A red box highlights the 'Next' button, with a red circle '3' next to it.

Assign Smart/Virtual Account During Token Consolidation Workflow

Consolidate multiple tokens into one token and assign to Smart/ Virtual Account

- 1 From the **PAKs/Tokens** tab find the Tokens you would like to consolidate, ensure they are from the same product family, and are not fulfilled already.
- 2 From **Actions** Dropdown menu, select **Consolidate Selected Tokens**.
- 3 Select the **Smart Account/Virtual Account** fields, review the work is correct.
- 4 Click **Submit**.

This capability is helpful during token consolidation, as you can consolidate a variety of tokens into a single token, and assign it to a Virtual Account.

The screenshot shows the 'Manage' interface for PAKs/Tokens. The main table lists various tokens with their status and product families. A modal window titled 'Consolidate Multiple Tokens' is open, showing the selection of 'TEST LRP COMCAST' as the Smart Account and 'California' as the Virtual Account. The 'Submit' button is highlighted.

| PAK/Token ID | Status | Product Family | SKU | Available | Used | Cisco SO# | Smart Account |
|--------------|---------------------|----------------------|---------------------|-----------|------|------------|---------------|
| TOK00VMQ3S | Unfulfilled | LDCM-ABRTC | | 5 | 0 | | |
| TOK0K6HZZY | Unfulfilled | LDCM-8VSB | | 3 | -1 | | |
| TOKTPNQ6QW | Unfulfilled | LDCM-8VSB | | 0 | 0 | | |
| TOKN258TG | Fulfilled | SPVTG-DCM-MAIN | LDCM-ABR-1080PTC | 0 | 1 | | |
| TOKK647926 | Fulfilled | SPVTG-RFGW-1 | 4031541 | 0 | 1 | | |
| TOK9ALV5E6 | Partially Fulfilled | SPVTG-DCM-MAIN | LDCM-ABRTC | 3 | 17 | | |
| TOK7TDBOP3 | Fulfilled | SPVTG-DCM-MAIN | LDCM-AAC-TC | 0 | 2 | | |
| TOKZTOL96S | Fulfilled | UBR MC20x20/3G6... | SWLIC-MC3GX60V-US | 0 | 12 | | |
| FXPAK735E3E | Partially Fulfilled | 800 Fixed TEST | 800Fixed_MFGINSTALL | 0 | 3 | SalesOrder | |
| FXPAK9A396C | Unfulfilled | Cisco FirePOWER P... | FP7020-CTRL-LIC | 1 | 0 | SalesOrder | |

Consolidate Multiple Tokens

Smart Account: TEST LRP COMCAST

Virtual Account: California

PAK/Token ID | Product Family | SKU | Available | Cisco SO# | Smart Account

| | | | | | |
|------------|----------------|------------|---|------------|------------|
| TOKK6HZZY | SPVTG-DCM-MAIN | LDCM-8VSB | 3 | SalesOrder | Unassigned |
| TOK00VMQ3S | SPVTG-DCM-MAIN | LDCM-ABRTC | 5 | SalesOrder | Unassigned |

Cancel Submit

Add Smart/Virtual Account to the Assign/Reassign Workflow in the Licenses Tab

Licenses Tab

- 1 Log in under your CCO ID (or Smart Account) and from **Licenses tab** and locate the license.
- 2 Click on the menu bar and find the **Assign to Smart/Virtual Accounts** option.
- 3 Choose the **Smart Account/Virtual Account**.
- 4 Confirm details and click **Assign**. Shortly after you will receive a **confirmation message**.

Product License Registration

Hello Pawan Vohra TEST LRP ATT Account

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Did You Know? System Messages Supported Browsers

Get New Licenses

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

Virtual Account: DEFAULT

PAKs/Tokens: Licenses

Actions Filters Exp

| License ID | Used Dev | Used Dev ID | License Info... | Download License | Resend License... | Rehost/Transfer... | Assign to Smart/Virtual Accounts... | Valid until | Virtual Account |
|---|----------|-------------------------|-----------------|------------------|-------------------|--------------------|-------------------------------------|-------------|-----------------|
| <input checked="" type="checkbox"/> UCM-PAK | 1 | e090 | | | | | | | |
| <input type="checkbox"/> OCT120912 | | | | | | | | | DEFAULT |
| <input type="checkbox"/> oct201509 | | | | | | | | | DEFAULT |
| <input type="checkbox"/> 66:77:VV:VV | | | | | | | | | DEFAULT |
| <input type="checkbox"/> CTTEST11 | | | | | | | | | DEFAULT |
| <input type="checkbox"/> WC2504_MFGINS... | 1 | -- | | | | | | | DEFAULT |
| <input type="checkbox"/> 800test_sku | 1 | CISCO2811 , 21212121... | 800 Fixed TEST | FXPAK620E0B | Perpetual | 06/12/2015 | -- | | DEFAULT |
| <input type="checkbox"/> 800test_sku1 | 1 | CISCO2811 , 21212121... | 800 Fixed TEST | FXPAK793AB6 | Perpetual | 06/12/2015 | -- | | DEFAULT |

Add Smart/Virtual Account to the Assign/Reassign Workflow in the Devices Tab

Devices Tab

- 1 Log in under your CCO ID (or Smart Account) and from **Devices tab** and locate the device.
- 2 Click on the menu bar and find the **Assign to Smart/Virtual Accounts** option.
- 3 Choose the **Smart Account/Virtual Account**.
- 4 Confirm details and click **Assign**. Shortly after you will receive a **confirmation message**.

The screenshot shows the 'Product License Registration' page. A modal dialog titled 'Assign to Smart/Virtual Accounts' is open. The dialog contains the following fields:

- Device Name: 01TEMP
- Smart Account: TEST LRP ATT Account
- Virtual Account: DEFAULT

The 'Assign' button is highlighted in red. The background shows a table of devices with columns for Device/Product Instance ID, Name, Product, License, and Virtual Account. The 'Device' tab is selected in the top navigation bar.

| Device/Product Instance ID | Name | Product | License | Virtual Account |
|----------------------------|-------------------------------|--------------------|---------|-----------------|
| 000000cccccc | Prime Assurance Manager (PAM) | SAM | 15 | DEFAULT |
| 01234567890, CISCO7887 | SPVTG-DCM-MAIN | MAIN | 1 | DEFAULT |
| | SPVTG-ROSA-NMS-NG | NMS_UPGRADE_04_07 | 1 | DEFAULT |
| | SPVTG-DCM-MAIN | MAIN | 1 | DEFAULT |
| | SPVTG-DCM-MAIN | MAIN | 1 | DEFAULT |
| | | MFP_AAC_ENCODING_ | 2 | |
| | | MFP_MULTI_RES_ABR_ | 8 | |
| | SPVTG-DCM-MAIN | MAIN | 1 | DEFAULT |
| | | EIT_FILTERING | 1 | |

Assign Smart/ Virtual Account during Add Device Workflow

Devices Tab

1 Log in under your CCO ID (or Smart Account) and from **Devices tab**, click on **Add Device**.

2 Choose the **Smart Account/Virtual Account, Product Family, Device Identifier & Credentials**.

3 Confirm details and click **OK**.

This **Add Device** capability is helpful in device assignment as it allows you to view all device details.

**Note: Device Identifiers are unique attributes that identify a device within the system. They can be a host ID, serial number, etc.*

Product License Registration

Hello Pawan Vohra TEST LRP ATT Account

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Did You Know? System Messages Supported Browsers

Get New Licenses

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

Virtual Account: DEFAULT

1 PAKs/Tokens Licenses **Devices** Transactions History

Add Device Actions Filters Export to CSV

| Device/Product Instance ID | Product Family | Licensed Features | Used | Virtual Account |
|--|----------------|-------------------|------|-----------------|
| <input type="checkbox"/> 000000ccccc | | | | |
| <input type="checkbox"/> 01234567890 , CISCO7887 | | | | |
| <input type="checkbox"/> 01TEMP | | | | |
| <input type="checkbox"/> 098777778900 | | | | |
| <input type="checkbox"/> 1043 | | | | |
| <input type="checkbox"/> 11110101abap | | | | |
| <input type="checkbox"/> 1116B | | | | |

2

Add Device

Assign Smart Account and Virtual Account for the new device.

Smart Account: Select one...

Virtual Account: Select one...

* Device Identifier: Select one... ?

* Credentials:

3 OK

Additional Resources

| Location | Description |
|---|---|
| License Registration Portal (LRP) Main User Guide | License Registration Portal Main User Guide |
| http://cisco.com/go/smartaccounts | Cisco Smart Accounts Overview |
| http://cisco.com/go/smartlicensing | Cisco Smart Software Licensing Overview |
| Software Operation Exchange Page Training Schedule Orderable Smart Licensing SKU List | Additional Software training and informational resources |
| Smart Accounts and Smart Licensing for End Customers | A step-by-step Training that will assist your end customers with creating and managing Smart Licenses and PAK licenses with Smart Accounts. |
| Smart Account Leading Practices - Customers | Smart Accounts Leading Practices for End Customers |
| Request Customer Smart Account Quick Reference Guide | Quick step-by-step guide on how to initiate a request for a Customer Smart Account |
| Complete Customer Smart Account Setup Quick Reference Guide | Quick step-by-step guide on how to complete the setup for a Customer Smart Account |
| Getting Started with Smart Accounts Quick Reference Guide | Quick step-by-step guide on how to create a Customer Smart Account in Cisco Software Central (CSC) |
| Assign a Partner to Manage Account on your Behalf Quick Reference Guide | Quick step-by-step guide on how a Customer can assign a Partner to manage their Smart Account |
| Request Access to an Existing Smart Account | Quick step-by-step guide on how to request access to an existing Smart Account |
| ELA Collab E2E Training Guide | ELA Collab E2E Training Guide: on- demand Training via Brainshark |
| ELA Collab E2E Training Guide | ELA Collab E2E Training Guide in PDF |



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