

Question

How to add AP Licenses on the virtual controllers from LiMAN portal?

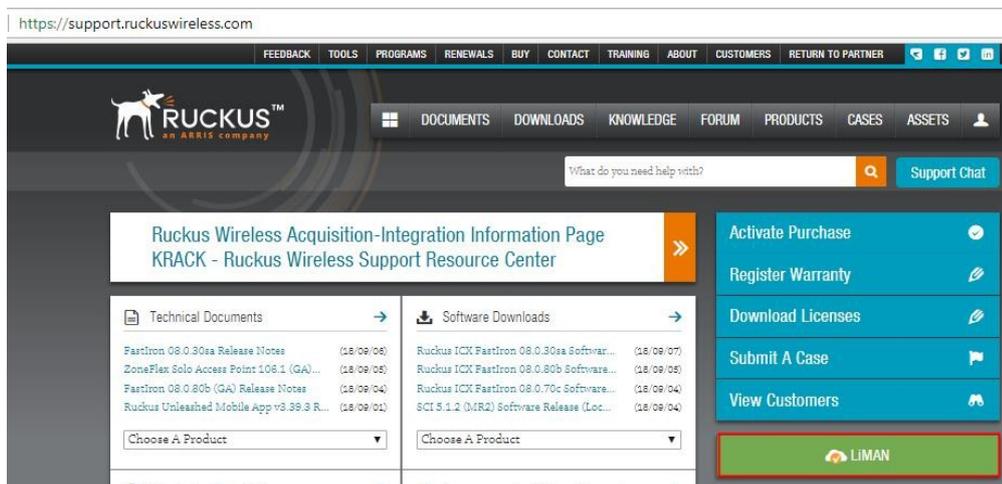
Customer Environment

Virtual platform

Resolution

Follow the below steps to add Virtual/LiMAN licenses on vSPoT, vSCG, SCI, SZ and SCG controllers:

- Login to Ruckus support portal:
- <https://support.ruckuswireless.com>
- Click on LiMAN



- Takes you to the LiMAN (Smart License Manager) portal, where you can see all the virtual devices registered under your account

Smart License Manager (LiMAN)

[Register Ruckus Hardware](#)
[Use Advanced Portal](#)

Has Adequate Smart AP License Support
 Has Adequate vSZD AP License Support
 Has Adequate SCI AP License Support

Smart AP License Count: 800.0
 vSZD AP License Count: 0.0
 SCI AP License Count: 0.0

Smart AP Support Count: 0.0
 vSZD AP Support Count: 0.0
 SCI AP Support Count: 0.0

[Smart Devices](#)
[License Pool](#)
[Local License Servers](#)
[Help & FAQs](#)

Click the serial number to view the device. Click the action icons to configure.

- ➕ Add licenses from license pool to device
- ➖ Remove licenses attached to device. License will return to pool.
- 📄 Download license file to use device offline.
- 📄 Upload license file.
- 🔧 RMA Device. vSCG devices are self-serve. Hardware devices requires support approval.

Search Registered Smart Devices

| Serial Number | Description | Action |
|------------------------------|--|-----------|
| 000088340057RSM EU | Europe Cloud Region | ➕ ➖ 📄 📄 🔧 |
| 9890TXY16L7N5JLQNLW8W4XS7KF1 | vSCG Series Admin SKU -Smart Cell Line | ➕ ➖ 📄 📄 🔧 |
| 000088340057RSM | North America Cloud Region | ➕ ➖ 📄 📄 🔧 |

- Click on the controller SN on which you would like to add the licenses

[Open Support Case or Request RMA](#)
[Subscribe](#)

Serial #: 9890TXY16L7N5JLQNLW8W4XS7KF1

Product Name: vSCG Series Admin SKU -Smart Cell Line
 Product Type: vSCG
 Support Information: See below
 Warranty Info: Click here for details.

Tags:
 Account Owner: Cloud Lab - Ruckus BDC
 End User: Cloud Lab - Ruckus BDC
 VAR:
 Distributor:

This is a Smart Device. It can use licenses from your Smart License Pool. Click '+ License'/'- License' button above to configure licenses.

[+ License](#)
[- License](#)
[📄 License](#)
[📄 License](#)

| Name | AP Count |
|---------------------------------------|----------|
| Virtual SmartCell Gateway, 1 Instance | 1 |

- Click on **+License**

[Open Support Case or Request RMA](#)
[Subscribe](#)

Serial #: 9890TXY16L7N5JLQNLW8W4XS7KF1

Product Name: vSCG Series Admin SKU -Smart Cell Line
 Product Type: vSCG
 Support Information: See below
 Warranty Info: Click here for details.

Tags:
 Account Owner: Cloud Lab - Ruckus BDC
 End User: Cloud Lab - Ruckus BDC
 VAR:
 Distributor:

This is a Smart Device. It can use licenses from your Smart License Pool. Click '+ License'/'- License' button above to configure licenses.

[+ License](#)
[- License](#)
[📄 License](#)
[📄 License](#)

| Name | AP Count |
|---------------------------------------|----------|
| Virtual SmartCell Gateway, 1 Instance | 1 |

- It takes you to the page, where you need to add AP licenses on the controller SN.
- Select the license code from which the licenses need to be added, enter the number of licenses you want to bind to the controller in **Qty to Add** field and click on **Add License**

Add License

Search Add-Ons for Device 9890TXY16L7N5JLQNLW8W4XS7KF1

Add-On Name: Entitlement ID:

Feature Name:

| Add-On Name | Entitlement | Expiration | Available Units in Line Item | Total Units in Line Item | Units on Device Now | Qty to Add |
|---------------------------------------|---|------------|------------------------------|--------------------------|---------------------|---------------------------------|
| Virtual SmartCell Gateway, 1 Instance | RTU-01550823-KEA-ICE-BID L09-VSCG-WW00 a1D590000CLVIXEAT (29532072) | Permanent | 1 | 1 | 1 | <input type="text"/> |
| SZ(v)SCG AP license for 1 AP | LIC-01546864-HEN-END-BUS L09-0001-SG00 a1D590000CLUJEAL (28264417) | Permanent | 717 | 800 | 717 | <input type="text" value="50"/> |

- Click on **Update Device**

View Device

[Return Device](#) [Upload License File](#)

Device Serial Number: 9890TXY16L7N5JLQNLW8W4XS7KF1

Device Description: vSCG Series Admin SKU -Smart Cell

Status: ACTIVE

Series: vSCG Series

Part Number: P01-S21V-WW00

Additional Details: (None)

[Add License](#) [Remove License](#) [View History](#) [Download License File](#)

You need to perform the below steps to see the added AP licenses on the UI.

Plat form: vSCG/vSZ, SZ, SCG>3.2

Sync:

- Login to the controller UI. Navigate to Administration-> Licenses -> **Sync Now**

License Management

View the license server settings, license usage summary and installed licenses. Click **Sync Now** to manually sync your licenses with license server. Click **Upload License** to manually upload the license file to the system.

License Server Status

License Servers: Ruckus Wireless Cloud License Server

Sync Status:

Last Sync: 2017/12/27 00:31:24

Historical Sync Status:

| | |
|---------------------|-----------------------------------|
| 2017/12/27 00:31:24 | <input type="button" value="OK"/> |
| 2017/12/26 00:50:27 | <input type="button" value="OK"/> |
| 2017/12/25 00:57:34 | <input type="button" value="OK"/> |
| 2017/12/24 00:39:29 | <input type="button" value="OK"/> |
| 2017/12/23 00:25:16 | <input type="button" value="OK"/> |

30-Day Statistics: Success: 31 Error: 0

License Summary

This table shows total units, consumed units and available units for each license type.

| License Type | Total | Consumed | Available |
|--------------------------|-------|---------------|--------------|
| AP Capacity License | 196 | 124 (63.265%) | 72 (36.735%) |
| AP Direct Tunnel license | 1 | 0 (0%) | 1 (100%) |
| vSZ-D Capacity License | 1 | 1 (100%) | 0 (0%) |

License Server Configuration

Cloud License Server

Local License Server

Apply Cancel

Manual License Management

Upload License

Select a Controller: * vSCG1

Select License Files:

Upload Cancel

Download License

Select a Controller: * vSCG1

Download Cancel

- After the sync, AP licenses should be available on the controller for you to add additional AP's

- If in case the sync doesn't work, the licenses need to be uploaded manually on the controller

Looking for instruction to upload the AP licenses manually on the virtual controller? - If yes, refer article 000008262.