

# **Omada License Configuration Guide**

TP-Link Omada controller provides centralized management of gateways, switches, and access points from the Software Defined Networking (SDN) platform.

Licenses are required to manage devices centrally with the Omada Cloud-Based Controller.

This guide will introduce how to obtain and assign licenses to your devices.

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# ✤ 1. Assign and Manage Licenses for Cloud-Based Controller

For management and configurations on the Cloud-Based Controller, each device should be bound with an activated license. Before binding licenses to devices, you need to purchase licenses and assign them to your controller.

#### 1.1 Purchase Licenses

Contact the sales staff to purchase licenses for cloud services. The licenses will be assigned to your TP-Link account.

#### 1.2 Assign Licenses to the Cloud-Based Controller

1. Visit <u>https://omada.tplinkcloud.com</u> and log in with your TP-Link ID.

If you don't have a TP-Link ID, sign up for one and activate it.

- Go to License > Omada Cloud-Based Controller. Click Assign Licenses to Controller at the upper right corner.
- 3. Check your remaining licenses, select the controller, and specify the quantity of licenses to assign.

| Assign Licenses to Contro                         | oller            |              | × |
|---|------------------|--------------|---|
| Remaining Licenses                                |                  |              |   |
| TYPE  | 1-Year           | USED(FORMAL) |   |
| Cloud-Based Controller<br>License                 | 1                | 9            |   |
| 1. Select the Controller to<br>Select Controller: | assign licenses. |              |   |
| 2. Specify the quantity of I                      |                  |              |   |
| TYPE  | 1-Year           | USED(FORMAL) |   |
| Cloud-Based Controller<br>License                 |                  | ~            |   |
| Confirm Cancel                                    |                  |              |   |
| TYPE<br>Cloud-Based Controller<br>License         |                  |              |   |

4. Click Confirm. The licenses will be assigned to the controller.

#### 1.3 Revoke Licenses from the Cloud-Based Controller

After license assignment, you can revoke licenses if the controller no longer needs them.

1. Visit https://omada.tplinkcloud.com and log in with your TP-Link ID.

<sup>(!)</sup> Note:

#### () Note:

If you don't have a TP-Link ID, sign up for one and activate it.

- 2. Go to License > Omada Cloud-Based Controller. Click Revoke Licenses at the upper right corner.
- 3. Select the controller and specify the quantity of licenses to revoke.

| . Select the controller to   | revoke licenses. |  |
|--|------------------|--|
| elect Controller:  | CQC_test ~       |  |
| emaining Licenses  |                  |  |
| TYPE   | USED(FORMAL)     |  |
| Cloud-Based Controller<br>License                                      | 1                |  |
|  |                  |  |
|  | USED(FORMAL)     |  |
| . Specify the quantity of<br>TYPE<br>Cloud-Based Controller<br>License |                  |  |

4. Click Confirm. The licenses will be revoked and can be assign to another controller if needed.

### ✤ 2. Assign and Manage Licenses for MSP Customers

If you have enabled MSP (Managed Service Provider) mode, follow the steps below to assign license to your customers:

#### 2.1 Assign Licenses to Customers

- 1. Launch your controller.
- 2. In MSP View, go to License > License Assignment. Click Assign Licenses at the upper right corner.
- 3. Check your remaining licenses, select the customer, and specify the quantity of licenses to assign.

| Assign Licenses                                  |                         |                                      |
|--|-------------------------|--------------------------------------|
| Remaining Licenses<br>Note: Expired licenses hav | e already filtered out. |                                      |
| TYPE   |                         | Omada Cloud-Based Controller License |
| 1-Year   |                         | 1                                    |
| 1. Select the Customer to                        | assign licenses.        |                                      |
| Select Customer:                                 | Please Select           | ×                                    |
| 2. Specify the quantity of                       | licenses to assign.     |                                      |
| TYPE   |                         | Omada Cloud-Based Controller License |
| 1-Year   |                         |                                      |
|  |                         |                                      |
| Confirm Canc                                     | el                      |                                      |

4. Click Confirm. The licenses will be assigned to the customer.

#### 2.2 Revoke Licenses from Customers

After license assignment, you can revoke licenses if the customer no longer needs them.

- 1. Launch your controller.
- 2. In MSP View, go to License > License Assignment. Click Revoke Licenses at the upper right corner.

3. Select the customer and specify the quantity of licenses to revoke.

| Revoke Licenses           |                          |                    |
|---------------------------|--------------------------|--------------------|
| 1. Select the Customer t  | to revoke licenses.      |                    |
| Select Customer:          | Omada Controller_1234 v  |                    |
| Remaining Licenses        |                          |                    |
| Note: Expired licenses ha | ve already filtered out. |                    |
| TYPE                      | Omada Cloud-Based        | Controller License |
| 1-Year                    | 1                        |                    |
| 2. Specify the quantity o | of licenses to revoke.   |                    |
| TYPE                      | Omada Cloud-Based        | Controller License |
| 1-Year                    |                          |                    |
|                           |                          |                    |
| Confirm Can               | cel                      |                    |
|                           |                          |                    |

4. Click Confirm. The licenses will be revoked and can be assign to another customer if needed.

## ✤ 3. Assign and Manage Licenses for Devices

#### ① Note:

- One license can be bound with only one device at a time.
- If a device with license bound is removed from the controller, the license will be unbound automatically and can be bound to another device if needed.

#### 3.1 Automatic Binding/Unbinding

#### For the Controller in Global View

- 1. Launch your controller.
- 2. Go to the License page. Enable Auto-Active and enable Auto-Renewal for sites.

| able this option for a site, the licenses for activ | e devices on the site will be automatically renewed when they expire. |  |
|---|---|--|
| ITE   | Auto-Renewal  |  |
| EST_1   | •   |  |
| EST_2   |   |  |
| EST_3   | -   |  |
| itello  | -   |  |
| wing 1-4 of 4 records < 1 > 5                       | /page A Go To page: GO  |  |

|              | adopted by your controller.  |
|--------------|--|
| Auto-Renewal | Enable this option for sites, the licenses for active devices on the sites will be |

automatically renewed when they expire.

#### For the Controller in MSP View

1. Launch your controller.

2. Go to the License page. Enable Auto-Active and enable Auto-Renewal for customers.

| Auto-Active Auto-Active will automatically apply device licens default. | se to a device as soon as it is adopted by your controller. After Auto-Active is enabled on the controller, all its customers will enable Auto-Active by   |
|---|--|
| Auto-Renewal  | or active devices of the customer will be automatically renewed when they expire.  |
| CUSTOMER  | Auto-Renewal   |
| Customer2   |  |
| Customer3   |  |
| Omada Controller_license  | ••   |
| Showing 1-3 of 3 records < 1 > 5  | /page A Go To page: GO   |
|   |  |
| Auto-Active   | Auto-Active will automatically apply device license to a device as soon as it is<br>adopted by your controller. After Auto-Active is enabled on the controller, all its<br>customers will enable Auto-Active by default. |
| Auto-Renewal  | Enable this option for customers, the licenses for active devices of the customers will be automatically renewed when they expire.   |

#### 3.2 Manual Binding/Unbinding

If you don't want the controller to automatically assign device licenses, you can manually bind and unbind device licenses.

- 1. Launch your controller.
- 2. Go to the Devices page.
- 3. Bind or unbind device licenses according to your needs.

• To bind a device license:

Locate an unactivated device and click Activate. In the License Status section, choose an appropriate license to bind. You can bind a new license or a used license (such as the one last bound). If you have many used licenses, you can search by license key or MAC.

| icense Status  |                         |
|--|-------------------------|
| Please bind<br>Assign the appropriate licenses to th | Controller License.     |
| 1-Year (5)   |                         |
| 3-Year (0)   |                         |
| 5-Year (0)   |                         |
| Used Licenses (4)                                    |                         |
| est Bound Due in 1 Year Search License Key and MAC   | TP-GAXD-8V70-DCPS-HDPO  |
| Sort by Time   |                         |
| E Due in 2 Years 356 Days                            | TP-696F-DHBO-<br>40-C7- |
| Due in 1 Year  | TP-GAXD-8V70-<br>40-C7  |
|  | TP-IOPE-9GPU-<br>40-C7- |
| Due in 1 Year  |                         |
| C Due in 1 Year                                      | TP-3MV3-U2NF-<br>40-C7- |

• To unbind a device license:

Click an activated device to open the Properties window. In the License Status section, click Unbind. The license will be unbound and can be bound to another device if needed.

When the reassignment times remaining is 0, the license will be unable to be bound to other devices except the current device.

|             |                                   | Activated 2    |
|-------------|-----------------------------------|----------------|
| ep 14, 2024 | License Key:                      |                |
|             |                                   |                |
|             |                                   |                |
|             | xpiration Time: ()<br>ep 14, 2024 | Apiradon nine. |