

TP-Link | Networks | Omada Central | Post | Configuration Licenses | Omada Central

Brand: TP-Link

Technology: Networks

Subtechnology: Omada Central

Article type: Post

Technical level: Intermediate

Estimated time: 15 minutes

Author: TVC Engineering

Components: Omada Central, TP-Link ID, Standard Network License, Standard Camera License, Free Trial, Omada Central Standard, Organization, MSP View, Customer View, Auto-Assign, Auto-Active, Auto-Rollover, Activation Code.

Tags: TP-Link, Omada, Omada Central, licenses, Standard Network, Standard Camera, Free Trial, Omada Central Standard, TP-Link ID, organization, MSP, client, license assignment, activation, Auto-Assign, Auto-Active, Auto-Rollover, Unbind, Activation Code.

Compatible Equipment

- Omada Central is the required system for managing and configuring devices described licenses.
- The Standard Network license can be applied to network devices.
- The Standard Camera license can be applied to cameras.
- Devices added to Omada Central can receive an active license manually or automatic.
- Organizations and customers in MSP mode can receive licenses assigned from the account corresponding.
- Licenses can be exported as activation codes to move them between organizations and customers.

Not Compatible

- The Standard Network license cannot be applied to cameras.
- The Standard Camera license cannot be applied to network devices.
- A license whose Reassignment Times counter has reached 0 cannot be linked to devices other than the current device.

Possible failures

- A device added to Omada Central cannot be managed or configured because it does not have a active linked license.
- There is insufficient availability of licenses when attempting to assign them to an organization or customer. A license cannot be reassigned to another device because the Reassignment Times counter has reached 0.
- A device does not automatically receive a license after being adopted.
- An expired license is not automatically replaced by a new one.
- A client in MSP mode does not automatically receive licenses when needed.
- A license cannot be assigned because the license type does not match the device type.

- A user who has already purchased licenses cannot request the 10 one-month trial licenses.
- A license exported as an activation code is not available in the organization, MSP, or customer expected until their import is complete.

Probable Causes

- The device does not yet have an active license associated with it.
- There are not enough licenses available in the corresponding account, organization, or client.
- The selected license type does not correspond to the network device or camera being attempted to activate.
- The Auto-Active option is not enabled to automatically assign a license when the controller adopts the device.
- The Auto-Rollover option is not enabled to automatically reassign a new license when the current license expires.
- The Auto-Assign option is not enabled for the corresponding client in MSP mode.
- The license's Reassignment Times counter has reached 0.
- The user has previously purchased licenses and therefore does not meet the requirements to request the free trial.
- The activation code was exported but has not yet been imported into the organization, MSP, or destination customer.

Step-by-step solution

1. Verify the requirements and the type of license

1. Confirm that the administration will be carried out through Omada Central.
2. Identify whether the device is a network device or a camera.
3. Use Standard Network only for network devices.
4. Use Standard Camera only for cameras.
5. Confirm that an active license is available before linking the device.

2. Purchase and review licenses

6. Log in to Omada Central with your TP-Link ID.
7. Go to Account Settings > Billing Information and complete the billing details.
8. Add a payment method using Add New Credit Card when necessary.
9. Go to License > Purchase License and select the appropriate license.
10. Check type, quantity, unit price and total before continuing.
11. Confirm the order details and complete the purchase with Submit.

3. Check the status of the licenses

12. Log in with your TP-Link ID.
13. Go to Profile icon > License.
14. Open Orders to check order number, license type, purchase date, duration, quantity, amount and invoice.
15. Use the button in the INVOICE column to view the relevant details.

4. Assign licenses to MSP organizations or clients

16. For an organization, go to Profile icon > License and select Assign to Organization.
17. Review the available licenses, select the organization, and define the quantity.
18. Confirm the assignment using Confirm.

19. For MSP customers, go to MSP View > License > License Assignment and select Assign Licenses.
20. Select the client, define the quantity and apply the allocation using Apply.
21. If automatic assignment to MSP clients is required, activate Auto-Assign on the License page.

5. Assign licenses to devices

22. Add the device to Omada Central.
23. Locate the Active option in the Action column of the device list.
24. Select Active to open the license details.
25. Manually select the license to be linked to the device.
26. If automatic assignment is desired, activate Auto-Active on the License page.
27. If automatic replacement upon license expiration is desired, activate Auto-Rollover for the client.
corresponding.

6. Unlink or revoke licenses

28. To unlink a license, open the Properties of the activated device.
29. Go to License Status and select Unbind.
30. Check the Reassignment Times counter before attempting to link the license to another device.
31. To revoke licenses in MSP, go to MSP View > License > License Assignment.
32. Select Revoke Licenses, choose the client and the quantity.
33. Apply the revocation using Apply.

7. Export and import licenses using activation code

34. From the TP-Link ID, organization, MSP or customer account, open the Export as Activation Code option
corresponding.
35. Select the license you wish to export.
36. Confirm the export.
37. In the organization, MSP or destination client, open Licenses > Import Activation Code.
38. Select the corresponding license or code.
39. Confirm the import.

8. Validate the operation

40. Confirm that the device appears with an active license linked.
41. Verify that the license used corresponds to the type of device.
42. Confirm that Auto-Assign, Auto-Active, or Auto-Rollover are enabled when required
automation.
43. Check that revoked licenses become available again for reassignment when
as appropriate.
44. Confirm that the exported activation codes have been imported into the organization, MSP or
destination customer.
45. Check the Reassignment Times counter before attempting a new link.

Operation

Omada Central requires that each managed and configured device have an active license associated with it. The guide identifies two license types: Standard Network for network devices and Standard Camera for cameras.

Licenses can be purchased from the account associated with the TP-Link ID and subsequently assigned to organizations, MSP clients, or directly to devices. The platform allows for...

These assignments can be made manually and also enable automatic mechanisms through Auto-Assign and Auto-Active.

Auto-Active automatically applies a license to a device as soon as the driver adopts it.

Auto-Rollover allows the controller to assign a new license to an active device when the current license expires. In MSP mode, Auto-Assign allows clients to use MSP-level licenses as needed.

Licenses can also be unbind from devices using Unbind, always taking into account the Reassignment Times counter. Additionally, they can be exported as activation codes and subsequently imported between accounts, organizations, MSPs, and customers according to documented procedures.

Main features

License types

- Standard Network is used only with network devices.
- Standard Camera is used only with cameras.
- The platform displays Free Trial and Omada Central Standard options during the purchase process.
- Users who have never purchased licenses can request 10 one-month trial licenses.
- Users who have already purchased licenses do not meet the requirements indicated to request the free trial.

Purchase and consultation

- The purchase is made from Omada Central by logging in with the TP-Link ID.
- Billing information is configured from Account Settings > Billing Information.
- The license selection is made from License > Purchase License.
- Before confirming, the platform displays license type, quantity, unit price and total.
- Upon completing the purchase, you will receive an email with the license type, duration, quantity, and payment time. payment method and order number.
- The order history can be viewed from Profile icon > License > Orders.
- The order list shows order number, license type, purchase date, duration, quantity, amount and invoice.

Assignment to MSP organizations and clients

- Licenses can be manually assigned to an organization using Assign to Organization.
- The user can review the available licenses, choose the organization, and define the quantity to assign.
- In MSP mode, licenses can be assigned manually from License > License Assignment.
- MSP customers can receive licenses through the Assign Licenses option.
- Auto-Assign allows enabling automatic license assignment for selected customers.
- When Auto-Assign is active, MSP licenses can be automatically assigned to the customer appropriate when needed.

Device assignment

- After adding a device, the Active option appears in the Action column.
- Active opens the license details and allows you to manually select a license.
- Auto-Active automatically applies a license when the controller adopts a device.
- If Auto-Active is enabled on the controller, your clients will have it active by default.

- Auto-Rollover automatically reassigns a new license to an active device when the license expires current license.
- Licenses can be unbind from Properties > License Status > Unbind.

Reassignment and revocation

- An unlinked license can be relinked to another device as long as there are available reassignments.
- Reassignment Times are calculated as license years multiplied by 10. • A one-year license has 10 reassignments after device activation. • When Reassignment Times reaches 0, the license cannot be linked to other devices except the device itself.
- current device. •

Licenses assigned to MSP clients can be revoked from Revoke Licenses. • Revoked licenses can then be assigned to another client. • If the organization is deleted, the corresponding licenses are automatically revoked from the account.

Export and import

- Licenses can be exported as activation codes. • Activation codes allow licenses to be transferred between different organizations and customers. • Export can be performed from the TP-Link ID account. • Export can also be performed from Organizations, MSP View, and Customer View. • Import can be performed from an organization via Licenses > Import Activation Code.
- Importing is also available in MSP View and Customer View.

Advantages

- Manual assignment allows you to control which organization, customer, or device receives each license. • Auto-Assign reduces the need to manually assign licenses to MSP customers. • Auto-Activate allows a device to automatically receive a license when the driver adopts it.
- Auto-Rollover allows you to keep a device licensed even after the current license expires, as long as licenses are available. • The Unbind function allows you to reuse a license on another device as long as licenses are available.
- Available reassignments. •
- License revocation allows you to recover licenses assigned to MSP clients who no longer use them. They need.
- Activation codes allow licenses to be transferred between accounts, organizations, and customers through export and import processes. • The Orders query allows you to review purchase information, duration, quantity, amount and invoice.

Applications

- Management of licenses for network devices managed through Omada Central. • Management of licenses for cameras managed through Omada Central. • Assignment of licenses to organizations that manage Omada devices. • License management for clients in MSP mode. • Manual activation of licenses on devices added to Omada Central. • Automation of license assignment using Auto-Assign and Auto-Active.

- Operational renewal through Auto-Rollover when active licenses expire.
- License reassignment between devices using Unbind, subject to the Reassignment counter Times.
- Revocation of licenses assigned to MSP clients.
- Transfer of licenses through export and import of activation codes.

Suggestions

- Confirm the device type before selecting Standard Network or Standard Camera.
- Verify that licenses are available before assigning them to an organization, client, or device.
- Review Orders to confirm duration, quantity, and order information before placing new orders. allocations.
- Use Auto-Assign only on MSP clients where automatic assignment is required.
- Activate Auto-Active when adopted devices are required to receive licenses automatically.
- Activate Auto-Rollover when automatic replacement of expired licenses is required.
- Review Reassignment Times before unlinking a license that will be needed later assign to another device.
- Confirm the destination organization, MSP, or client before exporting and importing codes activation.
- Revoke MSP client licenses when they are no longer needed to make them available for others assignment.

Visual references

- The guide shows the Account Settings > Billing Information page used to complete billing information.
- The Add New Credit Card option is displayed to add a payment method.
- The License > Purchase License section displays the license selection and the Free Trial and Omada Central Standard.
- The Profile icon > License view shows access to the Orders history and invoice information.
- The guide shows Assign to Organization to select an organization and define the amount of licenses.
- MSP View displays License Assignment, Assign Licenses, Auto-Assign, and Revoke Licenses.
- The device list displays the Active action to open the license details.
- The Properties window includes License Status and the Unbind option.
- The export sections show Export as Activation Code from account, organization, MSP and customer.
- The import sections display Import Activation Code for organizations, MSPs, and customers.

Useful links

[URL of the post on foro.tvc.mx pending to be provided](#)

LMS Section

TVC LMS Portal:

- <https://www.cursos.tvc.mx>

Suggested courses

- Licensing fundamentals in Omada Central.
- Purchase and view Omada Central licenses. • Assign licenses to organizations and MSP clients. • Manual and automatic license activation on devices. • Use of Auto-Assign, Auto-Activate, and Auto-Rollover. • Unlinking, reassigning, and revoking licenses. • Exporting and importing licenses using activation codes.

Fountain

- TP-Link / Omada, Omada License Setup Guide. • Omada Resource Center.
- Configuration Guide published on 01-21-2026.