

CONTROL Configuration basics

Overview

Enabling devices to be managed by the CONTROL platform can be accomplished through a few simple steps. This guide covers the basic configuration requirements to onboard devices into CONTROL.

Configuration Steps

Step 1: Create a Device Profile

Before adding devices, you must first create a Device Profile (also called Device Type) that defines the characteristics of the devices you want to manage.

Required fields:

- CPE Profile/Type name
- CPE class
- Protocol

Optional fields:

- Auto-onboarding

Step 2: Create the Device

If auto-onboarding is not enabled, you need to manually create each device that will be managed by CONTROL.

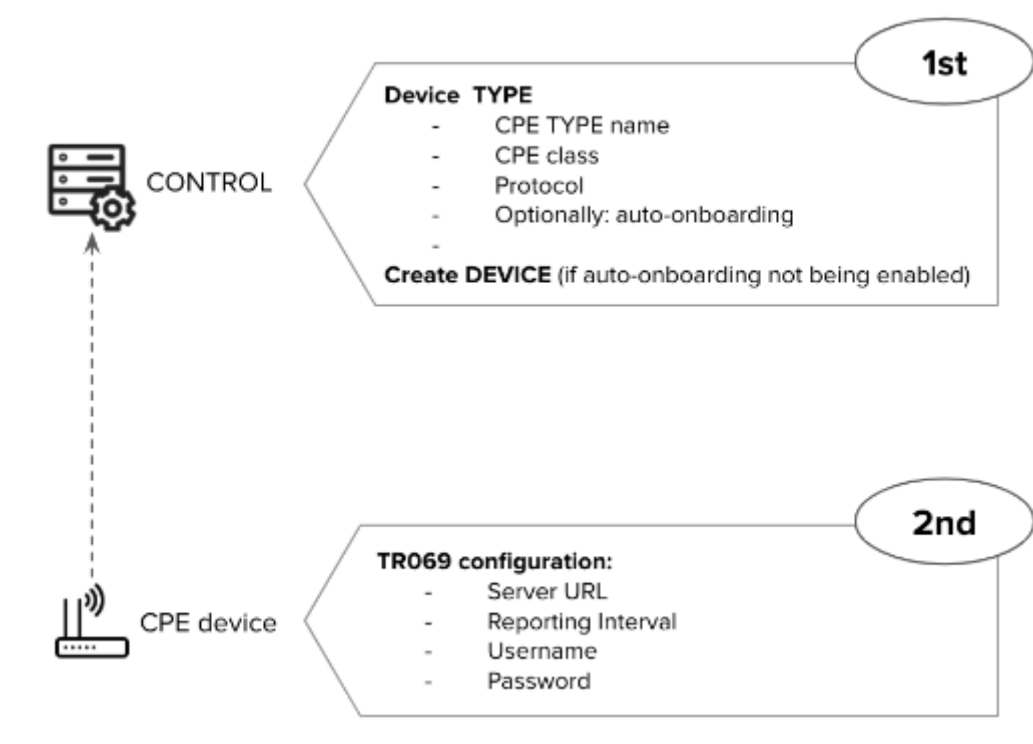
Required fields:

- CPE name
- CPE Profile/Type
- Username
- Password

Note: This step can be skipped if auto-onboarding is enabled in the Device Profile.

Next Steps

Once you have completed these configuration tasks, proceed to [configure the CPE to become managed by the CONTROL platform](#).



Understanding Device Profiles

First-Time Device Onboarding

When onboarding a device type for the first time, you must create and customize a Device Profile (Profile/Type) that will serve as a template for all devices of the same type.

Profile Reusability

Once a Device Profile is created, it can be reused for all new devices of the same type. Devices can be added to CONTROL through:

- Manual creation in the platform
- Batch creation
- Auto-onboarding (if enabled)

All devices will automatically use the appropriate Device Profile based on their type.

Profile Updates

Any changes made to a Device Profile—such as improvements or fixes—will be automatically applied to all devices that use that Profile/Type. This ensures consistent configuration across all devices of the same type without requiring individual device updates.

Revision #2

Created 2026-02-13 22:22:25 UTC by ipena@zequenze.com

Updated 2026-02-14 01:08:16 UTC by ipena@zequenze.com