YoLink

Overview

The YoLink driver connects Control4 to a customer's YoLink account. It authenticates with YoLink, discovers supported devices, and creates a binding for each one. Bind the appropriate subdriver to each device connection to control and monitor it from Control4.

Devices must already be added and working in the **YoLink app** before configuring them in Control4.

Requirements

- Control4 OS **3.3.0** or higher
- YoLink account with devices set up and online in the YoLink app
- YoLink Hub on the network (any model for Cloud; Local Hub for Local mode)

Setup

Cloud Mode (default)

1. In the YoLink app, go to **Settings → Account → Advanced Settings → User Access Credentials** to get the customer's **UAID** and **Secret Key**.
2. Enter these in the **UAID** and **Secret Key** properties on the driver.
3. **Authentication Status** will show "Authenticated" and **MQTT Status** will show "Connected" once the connection is established.
4. **Discovered Devices** shows the total count of devices returned by YoLink, including hubs and unsupported device types.
5. Run **Auto Setup** to add and bind subdrivers for all discovered devices.

Local Mode

> **Note:** Local mode is only supported on YoLink hubs that support a Local connection. As of this writing, only the Local Hub supports this mode.

One gateway instance is required per hub. The controller and hub must be on the same LAN.

1. In the YoLink app, open the Local Hub and go to **Local Network**. Migrate devices to the Local Network.
2. Under **Integrations**, enable **HTTP (1080)** and **MQTT (18080)**. Obtain the **Client ID** and **Client Secret** from this screen. The **Net ID** is found under the **General** tab.
3. Set **Connection Mode** to **Local** on the driver.
4. Enter the hub's **IP address**, **Client ID**, **Client Secret**, and **Net ID**.
5. Run **Auto Setup** to add and bind subdrivers for all discovered devices.

Properties

Property	Description
Cloud Status	DriverCentral license status (read-only)
Automatic Updates	Allow automatic driver updates when available
Driver Version	Packaged driver version (read-only)
Log Level	Logging verbosity; resets to Off after about 1 hour when not Off
Connection Mode	Cloud (default) or Local
UAID	YoLink account UAID (Cloud mode)
Secret Key	YoLink account secret key (Cloud mode)
Hub IP	Local Hub IP address (Local mode)
Client ID	Local Hub integration client ID (Local mode)
Client Secret	Local Hub integration client secret (Local mode)
Net ID	Local Hub net ID (Local mode)
Authentication Status	Current authentication state (read-only)
MQTT Status	Current MQTT connection state (read-only)
Discovered Devices	Total device count returned by YoLink (read-only)

Actions

Action	Description
Auto Setup	Adds and binds the correct subdriver for each unbound device
Refresh Devices	Re-fetches the device list from YoLink
Reconnect	Disconnects and reconnects
Print Discovered Devices	Prints the device registry to the Lua output log

Support

If you have questions or issues with this driver, contact us at support@solidified.co or call/text +1 (561) 444-9960. You can also submit a support ticket at DriverCentral.

Changelog

v20261104 - 2026-11-04

Changed

- Changed programming variables so they are no longer removed when a device report does not include that capability; use Reset Driver to clear them.

v20261102 - 2026-11-02

Added

- Added Reset Driver action to clear connections and programming variables when rebinding a different device.

Fixed

- Fixed a situation where programming variables could be cleared after a controller reboot.

v20260826 - 2026-08-26

Added

- Added support for water valves and FlowSmart devices.
- Added support for remotes and fobs (including short and long press programming events).
- Added programming variables on the sensor subdriver.
- Added battery property and programming variable for battery-powered devices.

v20260617 - 2026-06-17

Added

- Added support for smoke/CO alarm sensors.

v20260611 - 2026-06-11

Added

- Initial release.