# Responder Settings

This chapter explains the following:

## Introduction to Responder Settings

This page contains complete information on **Responder Settings**.

Once you install the responder, it is in the default **Suspend** state. So, the Responder will not collect/send any data. In this state, the Master IP Address and Shared Secret Key are in the default **Disable** state.

### Enable Responder

**Procedure**

| | |
|---|---|
| **Step 1** | Click **Enable** to select Responder State manually, in the **Responder Settings** page. |
| **Step 2** | Enter either the Host Name or Master IP Address in **UCOD Master Node** field. |

### Set the Shared Secret Key

Once you enable the Responder state and enter the UCOD Master Node, set the **Shared Secret Key**. This is optional, but highly recommended to secure the data. It secures the communication between the Master and the Responder.

**Note** You must provide the same key for both Master and associated Responder(s).

Set the Shared Secret Key based on the key policy provided below.

**Key policy:**

1. Alphanumeric (case sensitive)

2. Must be between 8 and 24 characters in length

3. No special characters allowed

# Registration Status

**Procedure**

**Step 1**     Click **Apply** to successfully register the Responder Settings.

Once you set the shared secret key, the Registration Status changes accordingly.

**Step 2**     Check for the respective reasons below.

a. **Registered**: Registration successful with the Master.

b. **Pending**: When Responder is suspended or Master is not available for Registration (Default state).

c. **Unregistered**: Responder IP is not available in the Master authorized list.

d. **Suspended**: Responder is in suspended state. However, the Master has this Responder IP in its authorized list.

Based on successful validation of the Master IP Address/Shared Secret Key, the responder is successfully registered to the Master.

**Note**     If you do not provide the correct Master IP Address(es)/Host Names, **Apply** button in the **Responder Settings** page is disabled.