

Ruckus IoT 1.0 Start Here

Supporting Release 1.0

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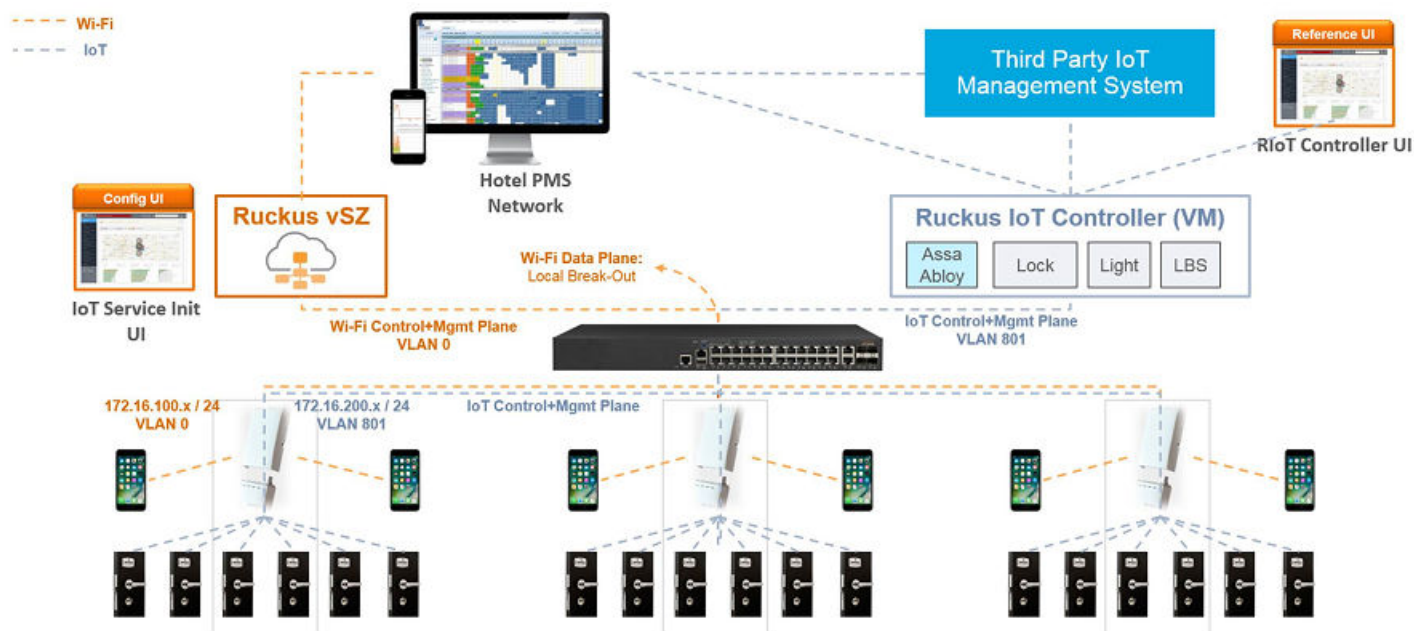
Ruckus IoT Controller Quick Start Overview

This document provides a high-level overview of the steps required to deploy the Ruckus IoT Controller end-to-end solution and where to find the information needed to perform each step.

Ruckus IoT 1.0 End-to-End Solution Deployment

An example of a typical Ruckus IoT Controller solution deployment is shown in the following figure.

FIGURE 1 Typical Ruckus IoT Deployment



Step 1: Deploy Ruckus WLAN Controller (SmartZone)

Deploy SmartZone (vSZ) by leveraging the appropriate software and documentation resources on the Ruckus Support Portal at <https://support.ruckuswireless.com/>.

Step 2: Install the Ruckus IoT Controller

Install the Ruckus IoT Controller by following the instructions outlined in the *Ruckus IoT Controller Installation Guide*.

Step 3: Deploy Ruckus Access Points (APs) and ensure discovery of Wi-Fi Controller and Ruckus IoT Controller

Deploy Ruckus Access Points (APs) and ensure discovery of WLAN Controller and, subsequently, of Ruckus IoT Controller using the DHCP Option 43 method.

Step 4: Install Ruckus I100 IoT Module on Ruckus AP

Once the Ruckus IoT Controller has been installed and configured, install the Ruckus I100 IoT Module module on the Ruckus Access Points that are targeted to deliver IoT services. Follow the instructions outlined in the *Ruckus I100 IoT Module Quick Setup Guide*.

Step 5: Configure the Ruckus IoT Controller and Initialize IoT Services

Configure IoT services by following the instructions outlined in the *Ruckus IoT Controller Configuration Guide*, which provides information on the following topics:

1. IoT Controller bring-up and configuration.
2. IoT AP service initialization in the Access Point.
3. Onboarding and management of IoT APs.
4. Setup of the ASSA ABLOY lock management portal (Visionline).
5. Onboarding and management of ASSA ABLOY locks through the Ruckus IoT Controller.

Ruckus Product Documentation Resources

Visit the Ruckus website to locate related documentation for your product and additional Ruckus resources.

Release Notes and other user documentation are available at <https://support.ruckuswireless.com/documents>. You can locate documentation by product or perform a text search. Access to Release Notes requires an active support contract and Ruckus Support Portal user account. Other technical documentation content is available without logging into the Ruckus Support Portal.

White papers, data sheets, and other product documentation are available at <https://www.ruckuswireless.com>.