

Cloudpath Enrollment System for iOS Devices End-User Guide, 5.4

Supporting Cloudpath Software Release 5.4

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Overview

The Cloudpath Enrollment System (ES) automates WPA2-Enterprise configuration on any device that connects to the network and automatically connects the device to a secure SSID. This Automated Device Enablement (ADE) means authorized devices onboard simply and securely, with the appropriate level of access.

Cloudpath supports all operating systems including Windows, Mac OS X, iOS, Android, Linux, Chromebooks, and more.

This document provides an example of the end-user process for using Cloudpath to migrate an iOS device to the secure network.

Supported Versions

The Cloudpath application supports iOS versions 8.0, and later, with automated configuration. All earlier versions are supported with a manual configuration.

Cloudpath ES User Experience

Cloudpath provides the prompts that guide the user through the sequence of steps that make up the enrollment workflow. During this process, the user enters information as requested, and makes selections about user type, device type, among others.

User Prompts

This section displays the user prompts for a typical enrollment workflow. The sequence of steps for the enrollment differ, depending on the selection that is made.

Welcome Screen With AUP

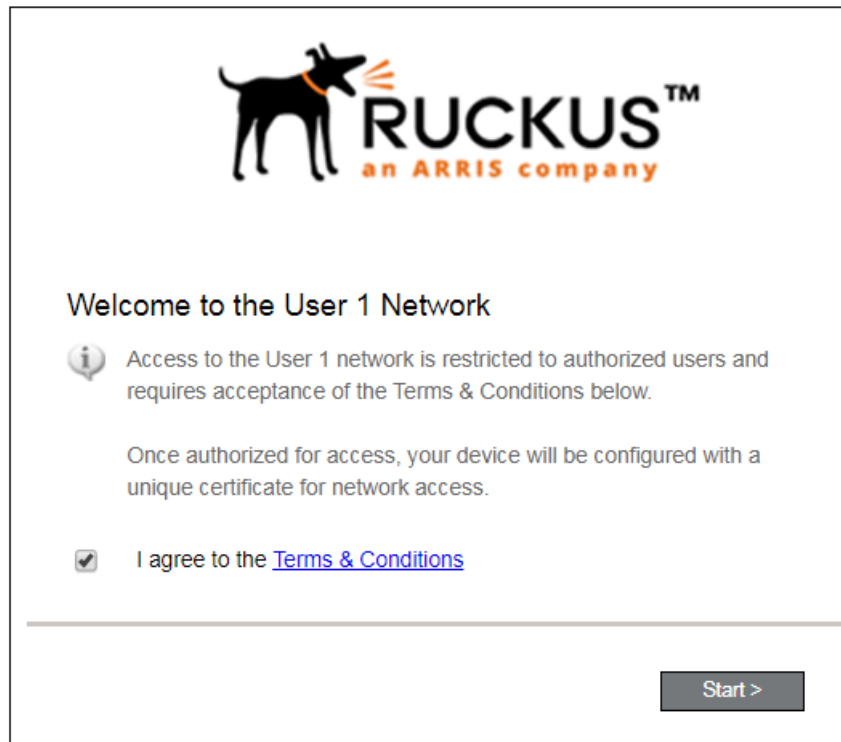
When the user enters the enrollment URL on their device, the Login (or Welcome) screen displays.

The Login screen is typically customized with the logo, colors, and text for the organization or institution. The screens in this example use the default look and feel of the application.

NOTE

If you have set up a captive portal, the user connects to onboarding SSID and is redirected to the Cloudpath Welcome page to start the enrollment process.

FIGURE 1 Welcome Screen



An acceptable use policy (AUP) prompt displays a message and requires that the user signal acceptance to continue. The welcome text and Start button can be customized.

Click **Start** to continue.

User Type

If required by the network, the user might receive a User Type prompt. For example, an Employee might be required to enter domain credentials, and a Guest or Partner might be required to enroll using their social media credentials.

FIGURE 2 User Type Prompt

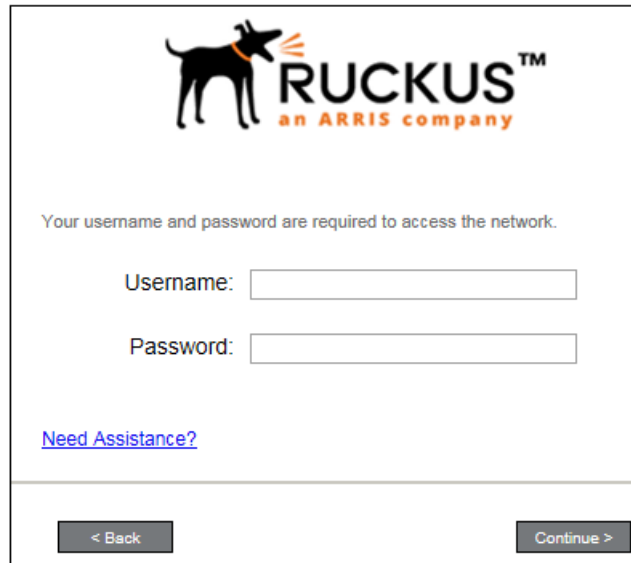


Select the user type to continue. This example follows the *Employee* workflow branch.

User Credentials

If required by the network, a prompt similar to the one below requires the user to enter network credentials.

FIGURE 3 User Credential Prompt



The screenshot shows a user credential prompt for Ruckus. At the top is the Ruckus logo, which features a black silhouette of a dog with three orange lines above its head, followed by the text "RUCKUS™" in black and "an ARRIS company" in orange below it. Below the logo, the text "Your username and password are required to access the network." is displayed. There are two input fields: "Username:" followed by a white text box, and "Password:" followed by a white text box. Below the password field is a blue hyperlink that says "Need Assistance?". At the bottom of the screen, there are two buttons: a grey button with "< Back" and a grey button with "Continue >".

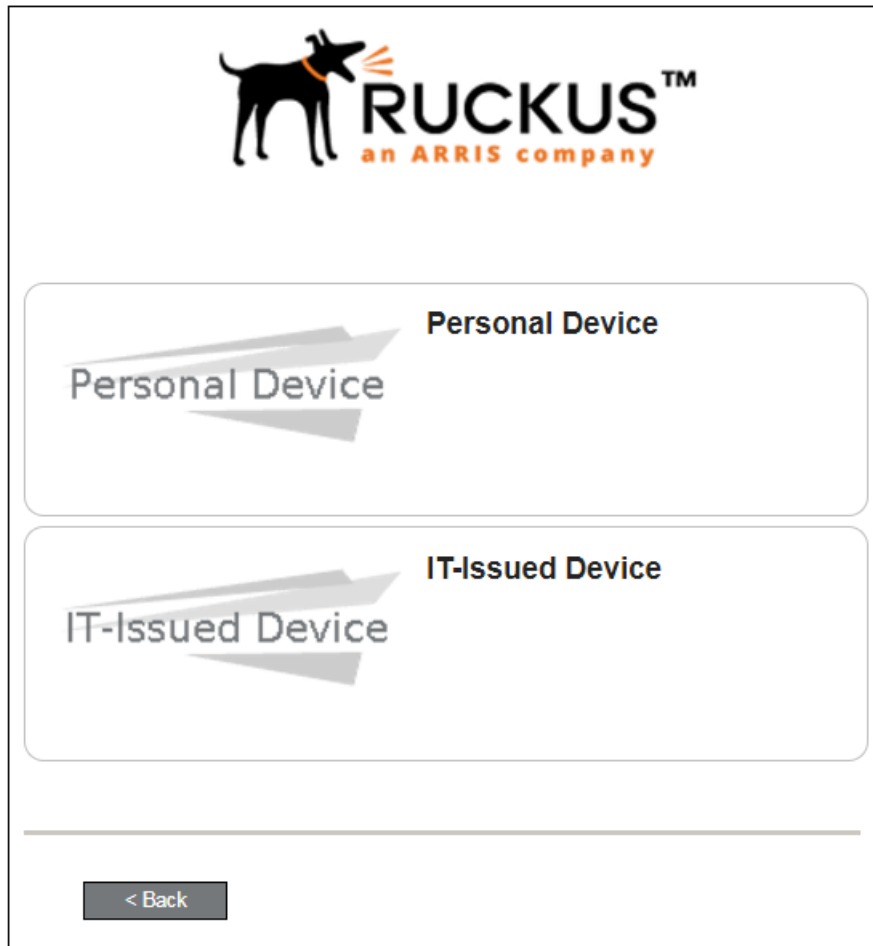
Enter the user credentials and click **Continue**.

Device Type

If required by the network, the user might receive a Device Type prompt.

An example is that a personal device selection might add a prompt for a MAC address, and an IT-Issued device would be allowed to bypass the MAC address prompt.

FIGURE 4 Device Type Prompt

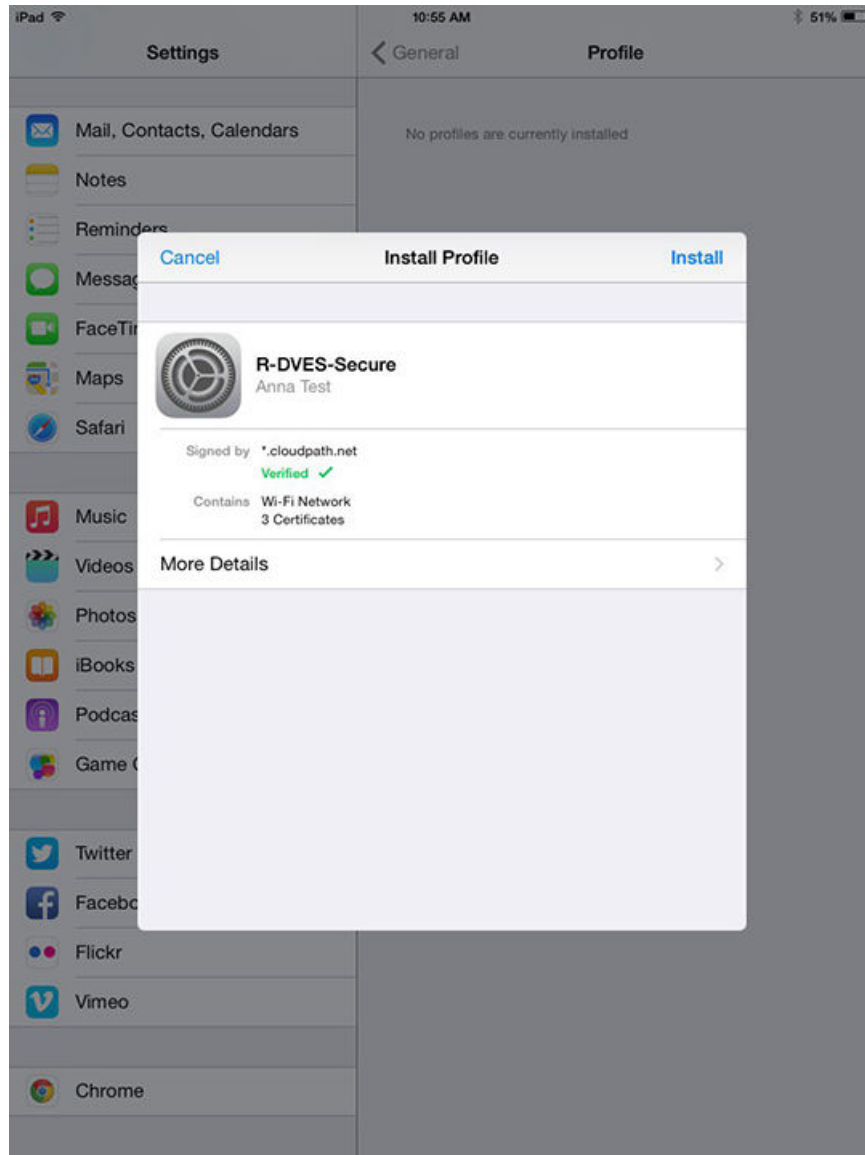


Select a device type to continue. This example follows the IT-Issued Device enrollment workflow.

Install Profile

You are prompted to install the network profile on the device.

FIGURE 5 Install Profile

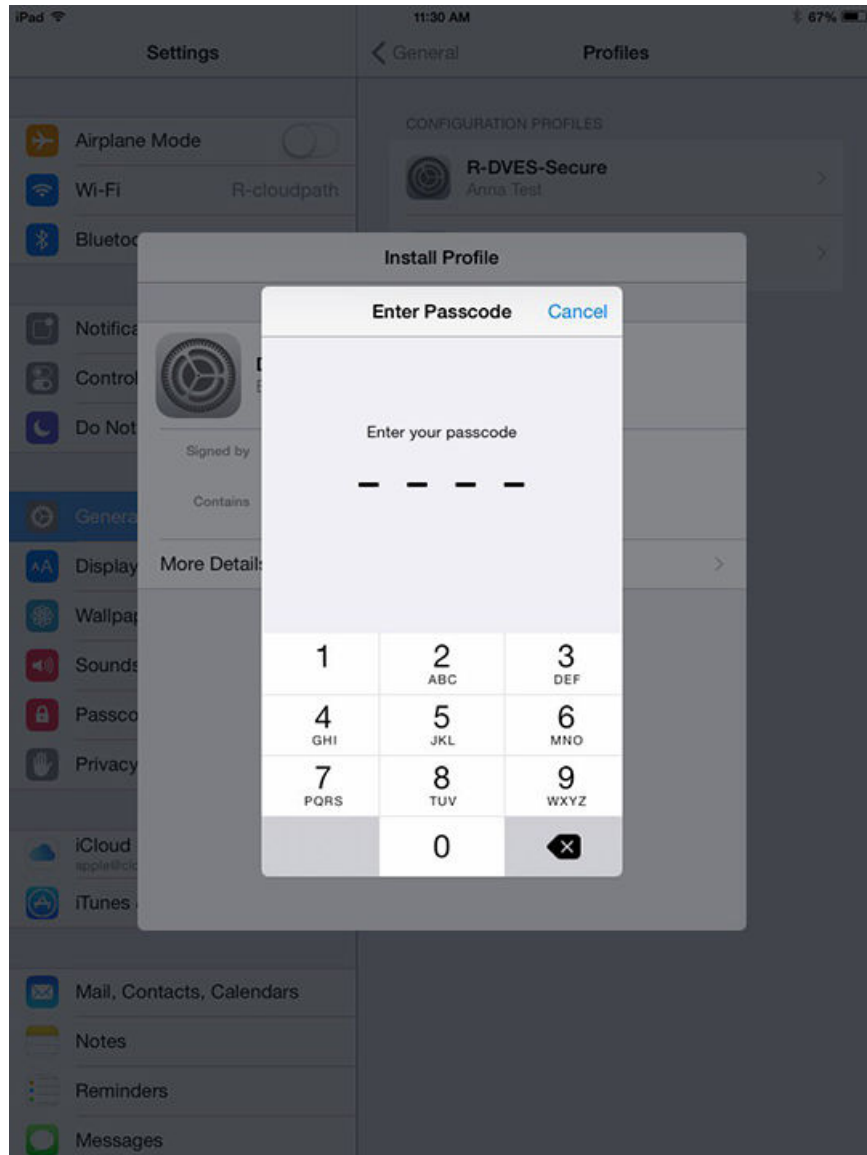


Tap **Install** to continue.

Enter passcode

Enter device passcode to install the profile.

FIGURE 6 Enter Passcode

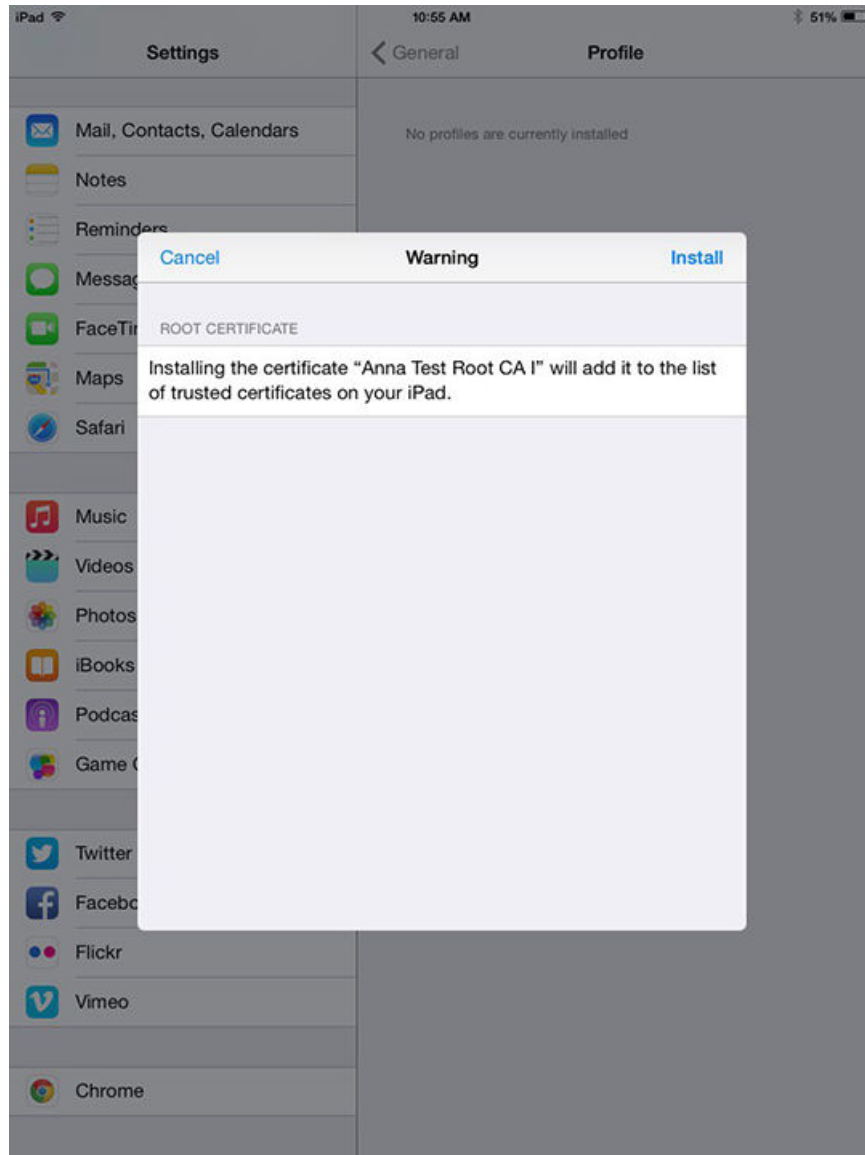


Continue with profile installation.

Install Root CA

The Wi-Fi profile includes the root CA. Other certificates might be required by your network.

FIGURE 7 Install Root CA

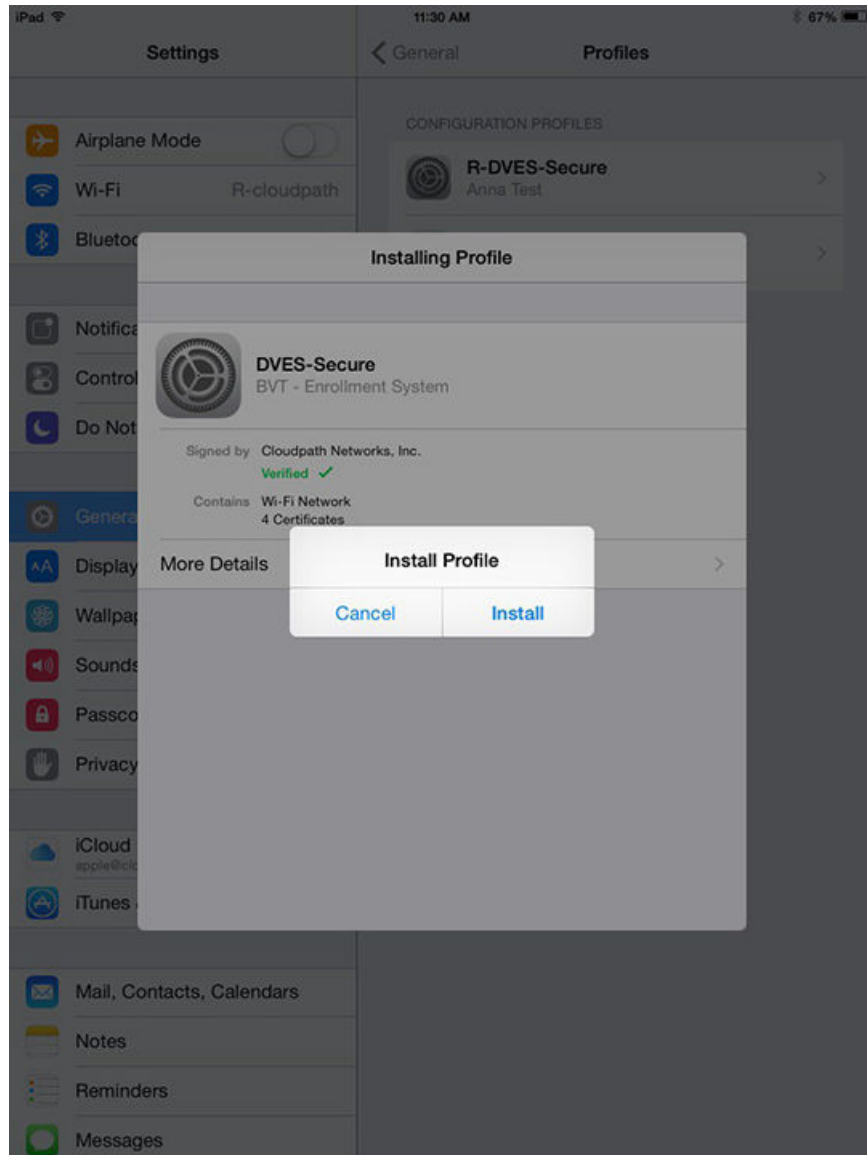


Tap **Install** to continue.

Confirm Install Profile

Confirm the profile installation.

FIGURE 8 Confirm Install Profile

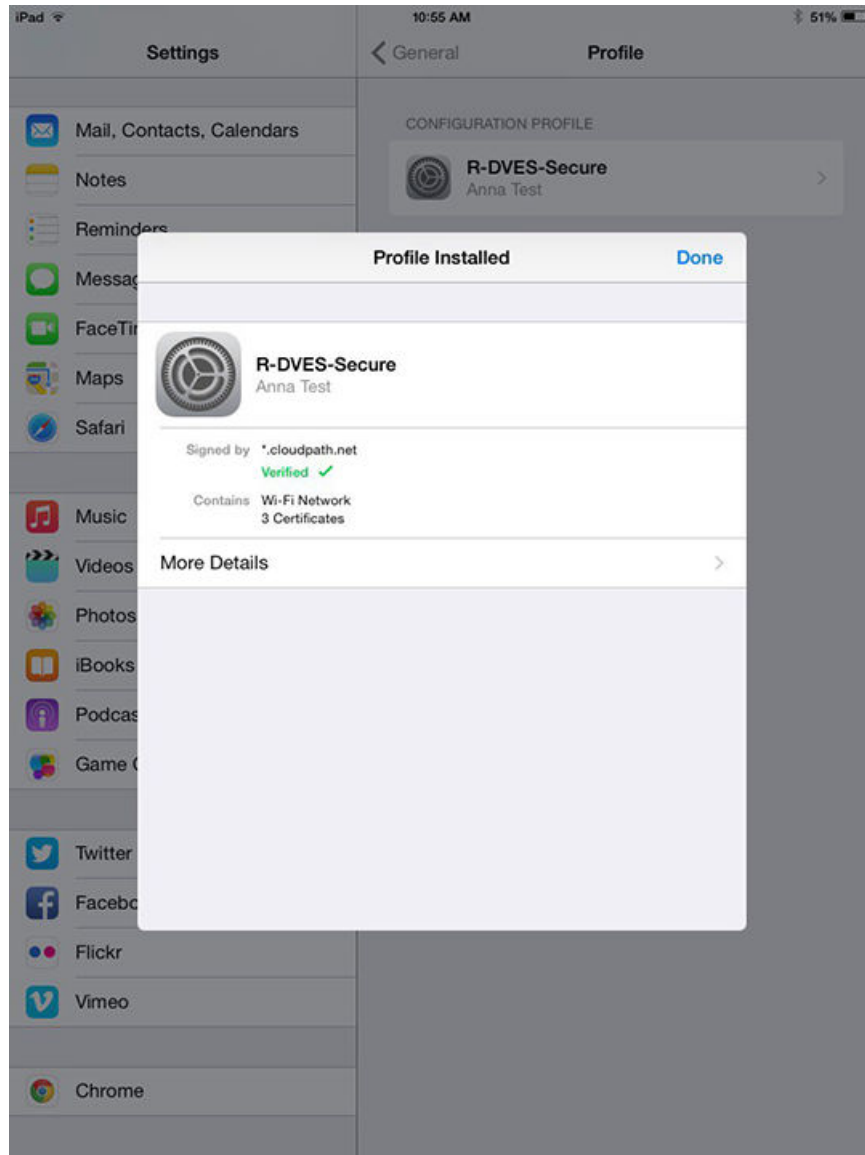


Tap **Install** to continue.

Profile installed

The Wi-Fi has been installed when you receive this confirmation page.

FIGURE 9 Profile Installed

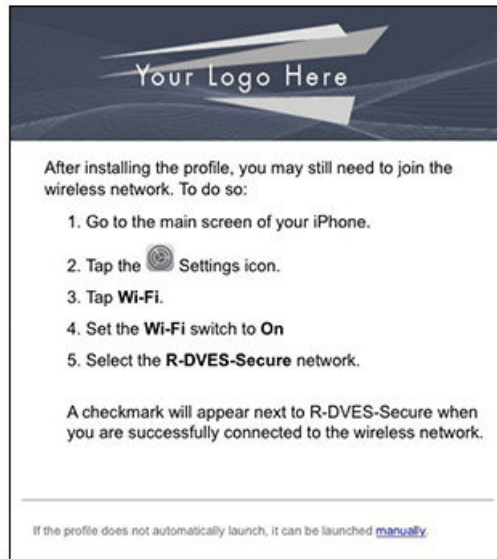


Tap **Done** to continue.

Join Wireless Network

The Wi-Fi configuration page displays the instructions for connecting to the secure network.

FIGURE 10 Join Wireless Network

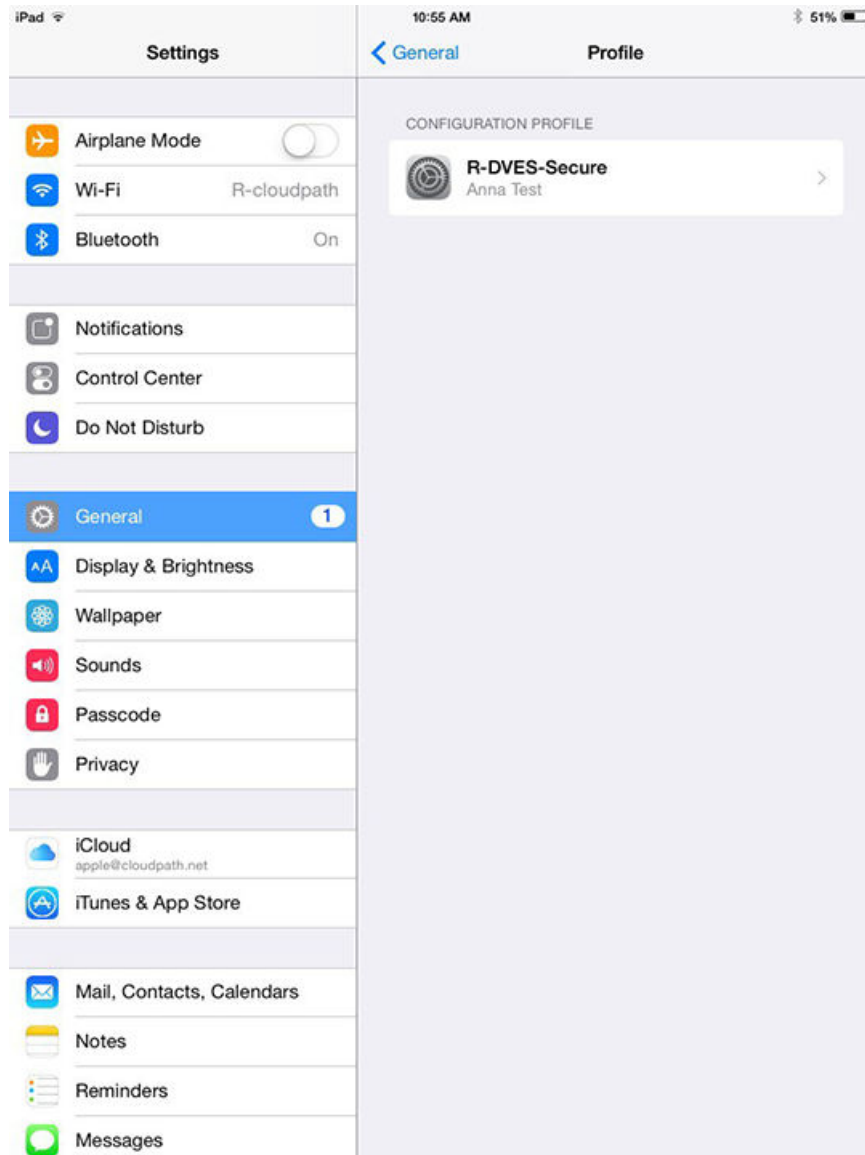


Go to your home screen and tap the **Settings** to connect to the secure network.

View Profile

In the **Settings > General** tab, you can view the profile for the secure network.

FIGURE 11 View General Profile

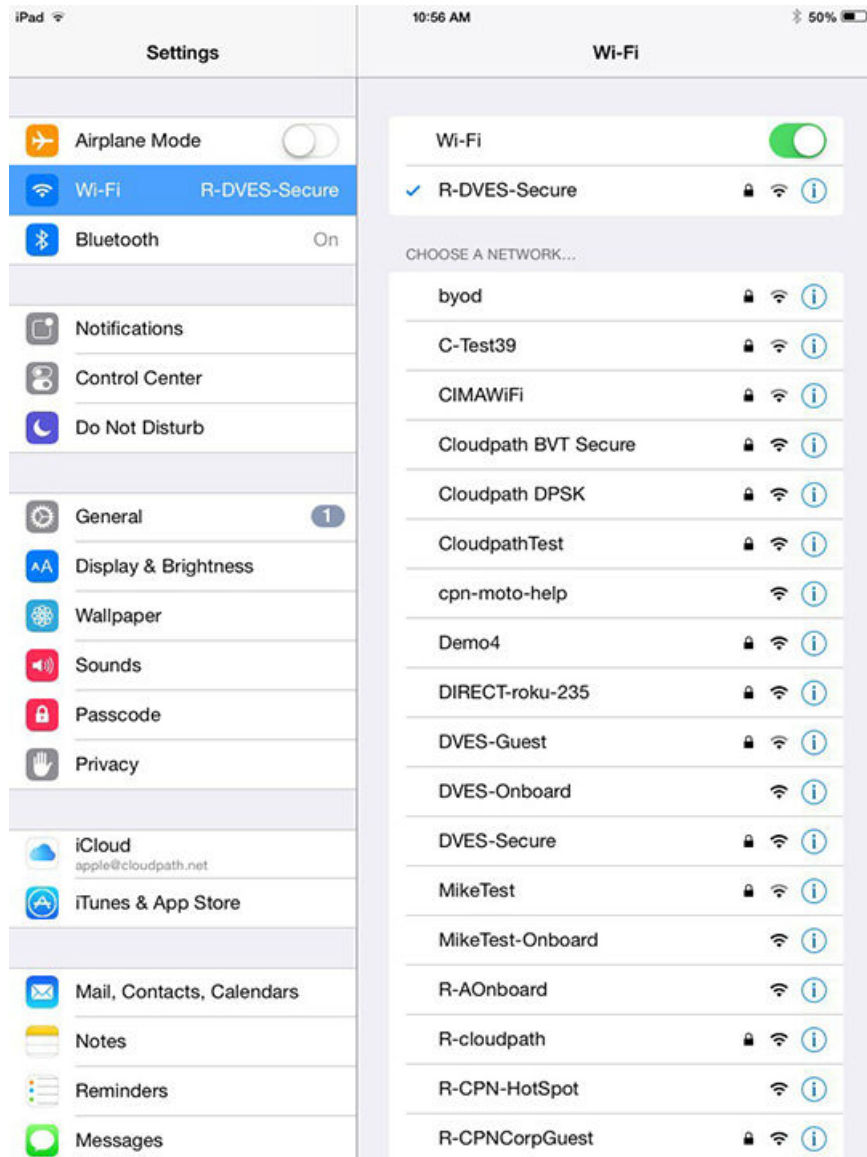


Tap the **Wi-Fi** tab to continue.

Connect to Secure Network

Select the network listed on the Wi-Fi configuration screen.

FIGURE 12 Connected to Secure Network



The user should be connected to the secure network.



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