Dell PowerConnect W-Series Instant Access Point

Quick Start Guide

This Quick Start Guide will assist you to quickly connect and configure Dell PowerConnect W-Series Instant Access Point (IAP). To learn more about Dell PowerConnect W-Series Instant Access Points and for detailed configuration information, see the *Dell PowerConnect W-Series Instant Access Point User Guide*.

Getting Started

1. **Get an IP address**—You will require an IP address to connect to a network. To get an IP address from a DHCP server in your network:

   a. Connect the Dell PowerConnect W-Series IAP to an intermediate gateway router or switch that has connectivity to the DHCP server.

   b. Power on the IAP. The IAP receives an IP address provided by the switch or router. Power the IAP either by plugging to an Ethernet cable coming from a 802.3af Power over Ethernet (PoE) switch or device, or by connecting it to an AC adapter.

   > **Note:** After the IAP starts up, it will try to get an IP address from the DHCP server if static IP configuration is not available. If DHCP times out, a default IP within 169.254.x.y/16 subnet will be configured on the IAP.

   > **Note:** Administrators will not be able to utilize the redirection feature to access the login screen when using networks without DHCP and DNS on user defined SSIDs. The initial redirection on the Instant provisioning network is not affected.

2. **Connect to the provisioning Wi-Fi network**—The IAP advertises a provisioning network called **instant**. Connect a wireless enabled client to the provisioning Wi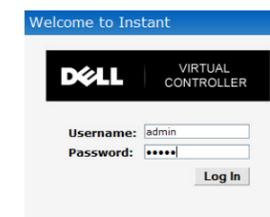-Fi network. Figure 1 shows how to find the instant wireless network using Windows 7 or Mac OS. Click the wireless network icon and select **instant network**.

Figure 1 *Connect to the provisioning network in Microsoft Windows and Apple Mac OS)*

Microsoft Windows   Apple Mac OS

3. **Log in to the Dell PowerConnect W-Series Instant Access Point WebUI**—Open a web browser and enter http://instant.dell-pcw.com to access the Dell Instant login screen. If you enter any other URL, you are redirected to the **Dell PowerConnect W-Series Instant Access Point** login screen. In the login screen, as shown in Figure 2, enter the following credentials:

   - Username - **admin**
   - Password - **admin**

Figure 2 *WebUI Login Screen*

4. **Select the Country Code**—After you successfully log in to the WebUI, a Country Code drop-down list is displayed, as shown in Figure 3. Select your country code from the drop-down menu and click **OK**.

   > **Note:** The Country Code is not displayed and cannot be set for IAPs designated for US, Japan, and Israel.
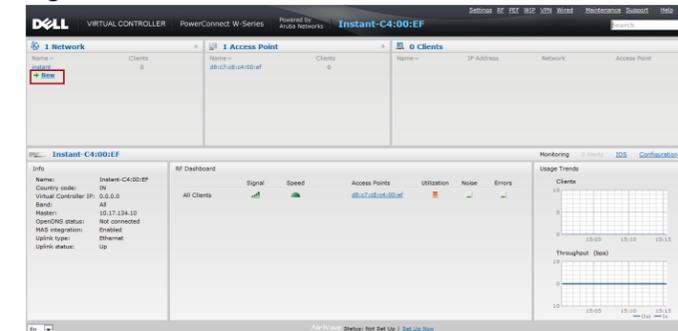
Figure 3 *Country Code*

Creating a Network

Dell PowerConnect W-Series Instant Access Point user interface is a standard web-based interface that allows you to configure and monitor an IAP network.

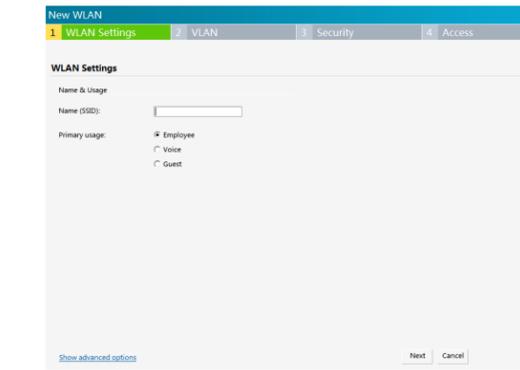5. In the **Network** window, click the **New** link, as shown in Figure 4.

Figure 4 *Instant User Interface*

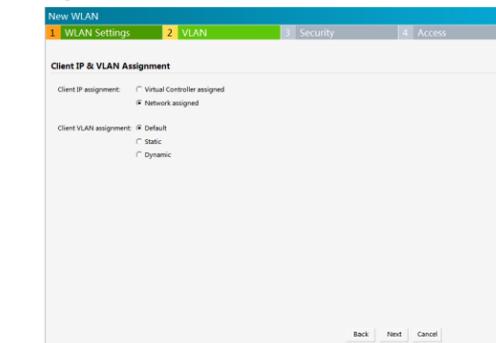The **New WLAN** window appears, as shown in Figure 5.

> **Note:** For additional configuration parameters, refer to the *Dell PowerConnect W-Series Instant Access Point User Guide*.

Figure 5 *New WLAN window*

6. In the **WLAN Settings** tab, shown in Figure 5, enter a name for the network in the **Name (SSID)** text box. Click **Next** to continue.

7. In the **VLAN** tab, shown in Figure 6, select the required **Client IP assignment** and **Client VLAN assignment** options. Click **Next** to continue.
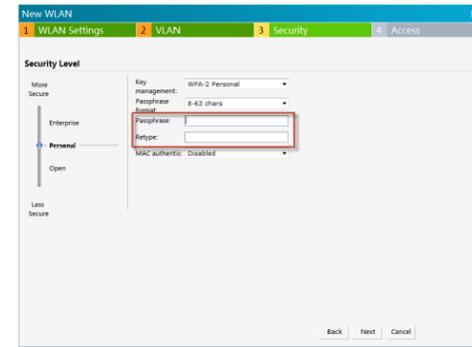
Figure 6 *VLAN tab*

8. In the **Security** tab, shown in Figure 7, enter a **Passphrase** and re-enter passphrase in the **Retype** field. Click **Next** to continue.
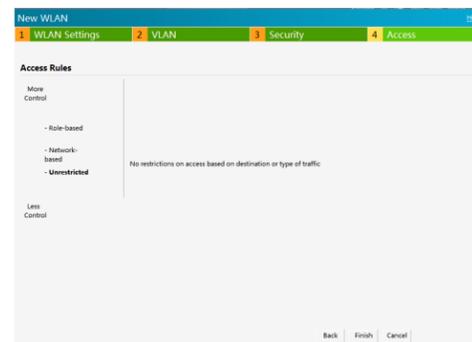
   > **Note:** Dell recommends that you note the passphrase for future use.

Figure 7 *Security tab*

9. In the **Access** tab, the default is the **Unrestricted** option.
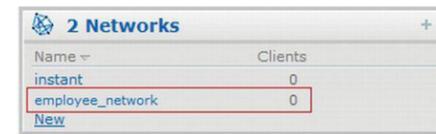
Figure 8 *Access tab*

10. Click **Finish** to close the window. The new network that you created is now added to the **Networks** window as shown in Figure 9.

Verifying the Operating Status

After setting up Dell PowerConnect W-Series Instant Access Point and adding a network, you can use the WebUI and the LEDs to verify the operating status of Dell PowerConnect W-Series Instant Access Point.

1. **Using the WebUI**—Verify the newly created network that is displayed in the **Networks** window, as shown in Figure 9.

Figure 9 *Networks window*

2. Disconnect client from the **instant** provisioning network.

3. Connect client to the network you created, as described in step 2 of Getting Started.

4. Login to the Dell PowerConnect W-Series Instant Access Point WebUI, as described in step 3 of Getting Started.

The instant provisioning network is automatically deleted and should no longer be present.

> **Note:** Dell recommends that you change the administrator login password. Refer to the *Dell PowerConnect W-Series Instant Access Point User Guide* in the section titled Management Authentication Settings**.**

- **Using LEDs**—Use the LEDs to verify the operating status of the IAP. The LED functionality is described in the *Install Guide* included with your Dell PowerConnect W-Series Instant Access Point.

> **Note:** For **Uplink Connection:** Use the E0 port on W-IAP134/135 and W-IAP3WN/P for uplink connections to a switch or router.
> For **Downlink Connection:** Use the E1 port on W-IAP134/135 for wired downlink connectivity. The E1 and E2 ports on W-IAP3WN/P support downlink connectivity.

> **Note:** The E2 port on W-IAP3WNP has PoE power sourcing capability (PSE) to supply power to any compliant 802.3af powered class 0-4 device.

Converting an IAP to be Managed by a Mobility Controller

An IAP can be converted to operate as a Campus AP or Remote AP managed by a Dell Mobility Controller. For detailed instructions on the conversion process, see the *Dell PowerConnect W-Series Instant Access Point User Guide*.

Contacting Support

Web Support	
Main Site	dell.com
Support Site	support.dell.com
Dell Documentation	support.dell.com/manuals

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