

Aruba Instant

6.1.3.1-3.0.0.0

Quick Start Guide

This Quick Start Guide will assist you to quickly connect and configure Aruba Instant. To learn more about Aruba Instant and for detailed configuration information, see the *Aruba Instant User Guide*.

Getting Started

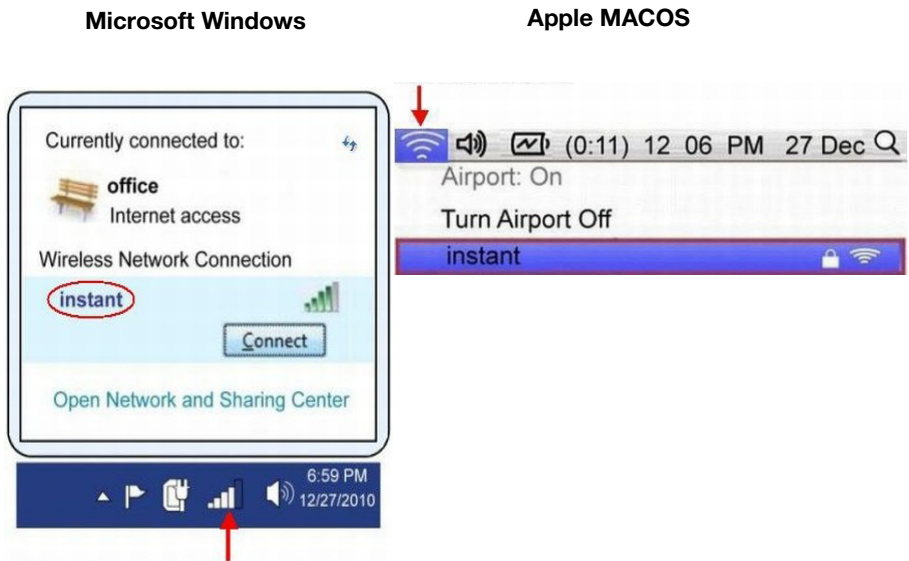
1. **Get an IP address**—You will require an IP address to connect to a network. To get an IP address from a DHCP server in your network:
 - a. Connect the IAP to an intermediate gateway router or switch that has connectivity to the DHCP server.
 - b. Power on the IAP. The IAP receives an IP address 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.



After the IAP starts up, it will try to do DHCP 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.

2. **Connect to the provisioning Wi-Fi network**—Connect a wireless enabled client to the provisioning Wi-Fi network. The provisioning network name is **instant**. The following [Table 1](#) shows how to find the **instant** wireless network using Windows 7 or Mac OS. Click the wireless network icon and select **instant** network.

Table 1 Connect to provisioning network in Microsoft Windows and Apple MacOS)



3. **Log in to the Aruba Instant WebUI**—Open a web browser and enter <http://instant.arubanetworks.com/> in the address bar to access the Aruba Instant login screen. If you enter any other URL, you are redirected to the Aruba Instant login screen. In the login screen, as shown in [Figure 1](#), enter the following credentials:

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

Figure 1 WebUI Login Screen



4. **Select the Country Code**—A **Country Code** box, as shown in [Figure 2](#) might appear after you successfully log in to the WebUI. Select your country code from the drop-down menu.

Figure 2 Country Code box



The Country Code will not appear, and cannot be set for IAPs designated for US, Japan, and Israel.

Converting an IAP to be managed by a Mobility Controller

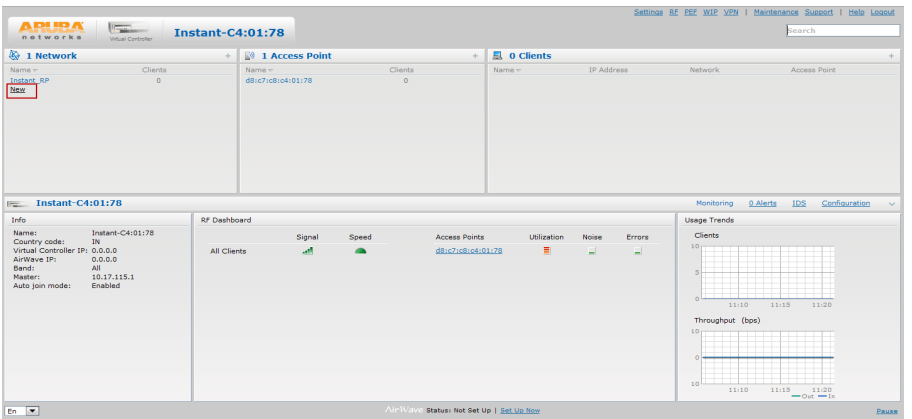
You can convert an IAP to be managed by a mobility controller as a Remote or Campus AP. For detailed instructions on the conversion process, see the *Aruba Instant User Guide*.

Creating a Network

Aruba Instant Access Point user interface is a standard web based interface that allows you to configure and monitor an IAP network.

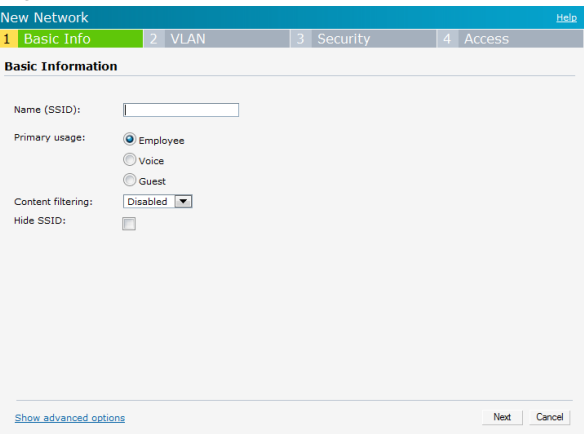
5. In the **Network** window, click the **New** link, as shown in [Figure 4](#).

Figure 3 Instant User Interface



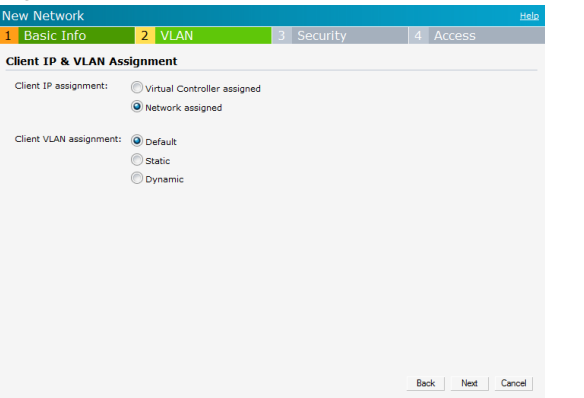
6. The **New Network** window appears, as shown in [Figure 4](#).

Figure 4 New Network window



7. In the **Basic Info** tab, shown in [Figure 4](#), enter a name for the network in the **Name (SSID)** text box. Click **Next** to continue.
8. In the **VLAN** tab, shown in [Figure 5](#), select the required Client IP assignment and Client VLAN assignment options. Click **Next** to continue.

Figure 5 VLAN tab



9. In the **Security** tab, shown in [Figure 6](#), enter a passphrase in the **Passphrase** and **Retype** fields. Click **Next** to continue.



Aruba recommends that you note the passphrase for future use.

Figure 6 Security tab

New Network

1 Basic Info2 VLAN3 Security4 Access

Security Level

More Secure

Enterprise

Personal

Open

Less Secure

Key management:

WPA-2 Personal

Passphrase format:

8-63 chars

Passphrase:

Retype:

MAC authentication:

Disabled

Back

Next

Cancel



For additional security level options, refer to the *Aruba Instant User Guide*.

10. In the **Access** tab, the default is the **Unrestricted** option. For information about the **Network-based** and **Role-based** access rule settings, refer to the *Aruba Instant User Guide*.

Figure 7 Access tab

New Network

1 Basic Info2 VLAN3 Security4 Access

Access Rules

More Control

Role-based

Network-based

Unrestricted

Less Control

No restrictions on access based on destination or type of traffic

Back

Finish

Cancel

11. Click **Finish** to close the window. The new network that you created is now added to the **Networks** window.

Verifying WebUI and LEDs

After setting up Aruba Instant and adding a network, you can use the WebUI and the LEDs to verify the operating status of Aruba Instant.

Using the WebUI—Verify the newly created network is displayed in the **Networks** window, as shown in Figure 8.

Figure 8 Verify the newly added wireless network

2 Networks

Name

Clients

instant

0

employee_network

0

New

12. Disconnect client from the instant provisioning network.

13. Connect client to the network you created, as described in step 2.

14. Login to the Instant Access Point WebUI, as in step 3.

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



Aruba recommends that you change the administrator login password. Refer to the **Aruba Instant 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 Aruba Instant Access Point.

Uplink Connection: Use the E0 port on IAP-134/135 and RAP-3WN/3WNP for uplink connections to a switch or router.

Downlink Connection: Use the E1 port on IAP-134/135 for wired downlink connectivity. The E1 and E2 ports on RAP-3WN/3WNP support wired downlink connectivity.



The E2 port on RAP-3WNP has PoE power sourcing capability (PSE) to supply power to any compliant 802.3af powered device (class 0-4).

Contacting Aruba Networks

Web Support	
Main Site	http://www.arubanetworks.com
Support Site	https://support.arubanetworks.com
Wireless Security Incident Response Team (WSIRT)	http://www.arubanetworks.com/support/wsirt.php
EMEA Support Email	emea.support@arubanetworks.com
Americas and APAC Support Email	support@arubanetworks.com
WSIRT Email Please email details of any security problem found in an Aruba product.	wsirt@arubanetworks.com

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