

# Enable Discovery-Bonjour on the RV34x Series Router

## Objective

Bonjour is a service discovery protocol that is used for automatic discovery of devices and services on Internet Protocol (IP) networks. Bonjour enables automatic IP address assignment without a Dynamic Host Configuration Protocol (DHCP) server name to address translation without a Domain Name System (DNS) server, and service discovery without a directory server. When Bonjour is enabled, the router periodically multicasts Bonjour service records to the entire local network to advertise the existence of an RV34x router and the services that it provides.

It is possible to enable Bonjour on specific Virtual Local Area Networks (VLANs). Enabling Bonjour on a VLAN allows devices on that VLAN to discover the Bonjour services available on the router such as Hypertext Transmission Protocol (HTTP) or Hypertext Transmission Protocol Secure (HTTPS).

**Note:** Bonjour only advertises the default services configured on your router when it is enabled. For example, if a certain VLAN is configured with an ID of 2, devices and hosts on the VLAN 2 cannot discover the Bonjour services running on the router unless Bonjour is enabled specifically for VLAN 2.

This article aims to show you how to enable Discovery Bonjour on the RV34x Series Router.

## Applicable Devices

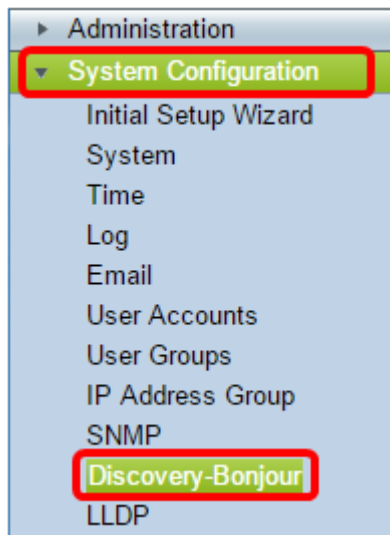
- RV34x Series

## Software Version

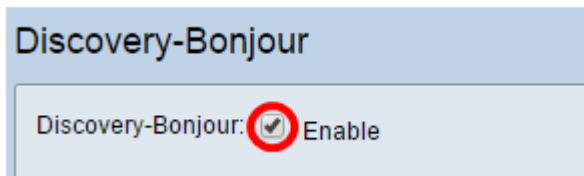
- 1.0.01.16

## Enable Discovery-Bonjour

Step 1. Log in to the router web-based utility and choose **System Configuration > Discovery-Bonjour**.



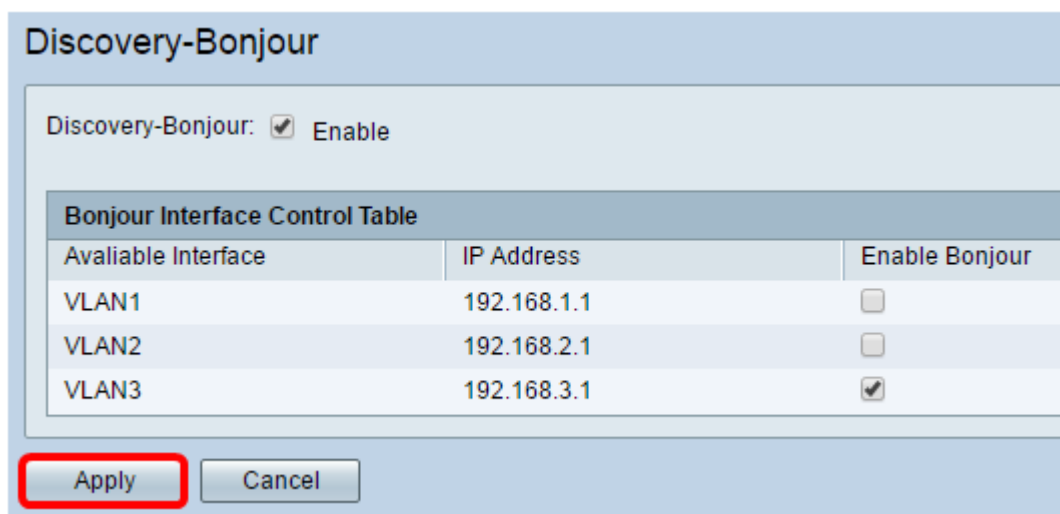
Step 2. Check the Discovery-Bonjour **Enable** check box to enable Bonjour globally. This box is checked by default.



Step 3. (Optional) In the Bonjour Interface Control Table, choose the specific VLAN where you want to enable Bonjour and check the check box.

Bonjour Interface Control Table		
Available Interface	IP Address	Enable Bonjour
VLAN1	192.168.1.1	<input type="checkbox"/>
VLAN2	192.168.2.1	<input type="checkbox"/>
VLAN3	192.168.3.1	<input checked="" type="checkbox"/>

Step 4. Click **Apply**.



You should now have successfully enabled Discovery-Bonjour on the RV34x Series Router.