

Resolving IP Conflict Between SPA2100 and an Existing Router

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Introduction

This article is one in a series to assist in the setup, troubleshooting, and maintenance of Cisco Small Business products (formerly Linksys Business Series).

Q. How do I change the LAN IP address of my SPA2100?

A.

There are routers that broadcast an IP address of 192.168.0.x. You will know if you have one if the PC connected directly to the router is getting an IP address of 192.168.0.x. Changing SPA2100's LAN IP address is necessary to avoid IP conflict between the SPA2100 and the router.

Changing the LAN IP Address of the SPA2100

Step 1:

Access the SPA2100's web-based interface. For instructions, click [here](#).

Step 2:

When the SPA2100's web-based interface appears, click **Admin Login** then **advanced**.



Note: Access to the SPA2100's Admin Login–Advanced page does not require a password. SPA2100 units acquired through ITSPs, however, are generally password-protected for security reasons. This denies access to the **Admin Login** and rejects changes applied to existing voice configuration. If the unit is purchased from a reseller, it can be restored to default settings through factory reset using the IVR. For IVR instructions, click [here](#). (Please hyperlink to "SPA2100's IVR Menu".)

Step 3:

Click **LAN Setup** and enter "192.168.1.0" on the **LAN IP Address** field.

The screenshot shows the SIPURA technology, inc. Sipura Phone Adapter Configuration interface. The 'Router' tab is selected, and the 'Lan Setup' sub-tab is active. The 'LAN Network Settings' section contains the following fields:

LAN IP Address:	192.168.1.0	LAN IP Netmask:	255.255.255.0
Enable DHCP Server:	yes	DHCP Lease Time:	24 Hours
DHCP Client Starting IP Address:		Number of Client IP Addresses:	50

A yellow callout box with a yellow arrow points to the 'LAN IP Address' field, containing the text: "Enter '192.168.1.0' on the LAN IP Address field."

Step 4:

Click? **Submit All Changes** .

Note: The SPA will reboot after applying the changes. Access the SPA2100's setup page using the new IP address you entered.

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Related Information

- **Technical Support & Documentation – Cisco Systems**