

Configure System Reserved Ports Range on SPA2102 Phone Adapter

Objectives

The objective of this article is to explain how to configure system reserved ports range on SPA2102 phone adapter. A user can select a range of ports that they would like to reserve on the device.

Applicable Devices

- SPA2102

Configure System Reserved Port

Step 1. In the web based utility of the SPA2102 phone adapter, log in as an advanced user and go to **Router > Application**. The *Application* page opens:

The screenshot shows the Linksys Phone Adapter Configuration web interface. The 'Router' tab is selected, and the 'Application' sub-tab is highlighted. The 'Port Forwarding Settings' table is visible, showing columns for Enable, Service Name, Starting Port, Ending Port, Protocol, and Server IP Address. The table contains 15 rows, all with 'no' in the Enable column and '0' in the Starting and Ending Port columns.

Enable	Service Name	Starting Port	Ending Port	Protocol	Server IP Address
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0
no		0	0	TCP	192.168.0. 0

Step 2. Scroll down to the *System Reserved Ports Range* area.

DMZ Settings

Enable DMZ: no

DMZ Host IP Address: 192.168.0.0

Miscellaneous Settings

Multicast Passthru: Disabled

System Reserved Ports Range

Starting Port: 50000 (+10000) Num of Ports Reserved: 256

Undo All Changes Submit All Changes

Step 3. Enter the desired starting port in the *Starting Port* field. The default is 50000. This port range defines the random TCP/UDP ports used by the application running on the Phone Adapter.

DMZ Settings

Enable DMZ: no

DMZ Host IP Address: 192.168.0.0

Miscellaneous Settings

Multicast Passthru: Disabled

System Reserved Ports Range

Starting Port: 50000 (+10000) Num of Ports Reserved: 256

Undo All Changes Submit All Changes

Note: The starting port cannot be used by port forwarding or DMZ.

Step 4. Select the desired number of ports reserved from the drop-down list in the *Num of Ports Reserved* field. The default is 256.

DMZ Settings

Enable DMZ: no

DMZ Host IP Address: 192.168.0.0

Miscellaneous Settings

Multicast Passthru: Disabled

System Reserved Ports Range

Starting Port: 50000 (+10000) Num of Ports Reserved: 256

Undo All Changes Submit All Changes

256
256
512
1024

Step 5. Click **Submit All Changes** to save the current settings.

DMZ Settings

Enable DMZ: no ▼

DMZ Host IP Address: 192.168.0.0

Miscellaneous Settings

Multicast Passthru: Disabled ▼

System Reserved Ports Range

Starting Port: 50000 (+10000)

Num of Ports Reserved: 256 ▼

Undo All Changes

Submit All Changes