
SC Networking

<https://campus.barracuda.com/doc/46209435/>

The networking configuration for NextGen Secure Connectors (SC) is configured either through the Secure Connector Editor (template, or directly for each device), or in Override mode in the web interface.

In this article:

Automatically Assigned SC Networks

The networks assigned to the LAN and Wi-Fi interfaces can be configured automatically by the Control Center or manually by the admin. In automatic mode, the Control Center will select the next free subnet in the SC network and assign it to the LAN interface. The first IP address in the range is used as the management IP address, the second as the VIP address of the unit. The Wi-Fi interface also receives a free subnet from the SC network.

SC WAN Connections

The SC supports DHCP client, static IP addresses, and Wi-Fi client WAN connections. You can configure only one WAN connection per device.

For more information, see [SC WAN Connections](#).

SC Wi-Fi

The SC1 includes Wi-Fi hardware. You can configure the SC as an access point, or use Client mode to use the Wi-Fi as the WAN connection. Wi-Fi is supported for both 802.11b and 802.11g modes. In Access Point mode, the Control Center automatically assigns a network and starts the DHCP Server. Devices connected to the access point do not use IP addresses from the SC network. A SNAT firewall rule is needed to connect through the VPN tunnel or WAN interface.

For more information, see [SC Wi-Fi Access Point](#).

SC Routing

By default, the routing table allows the SC to access the Internet and to communicate between Wi-Fi and the LAN, as long as these connections are also allowed by the on-device zone firewall. If you are using a static WAN connection, or require special routes, you can configure direct-attached or gateway routes.

For more information, see [SC Routing](#).

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.