



Add a New SSID

6330-MX and 6350-SR

Add a New SSID

Difficulty level: *Beginner*

Goal

To add a new SSID that WiFi-enabled client devices can connect to for Internet access.

Setup

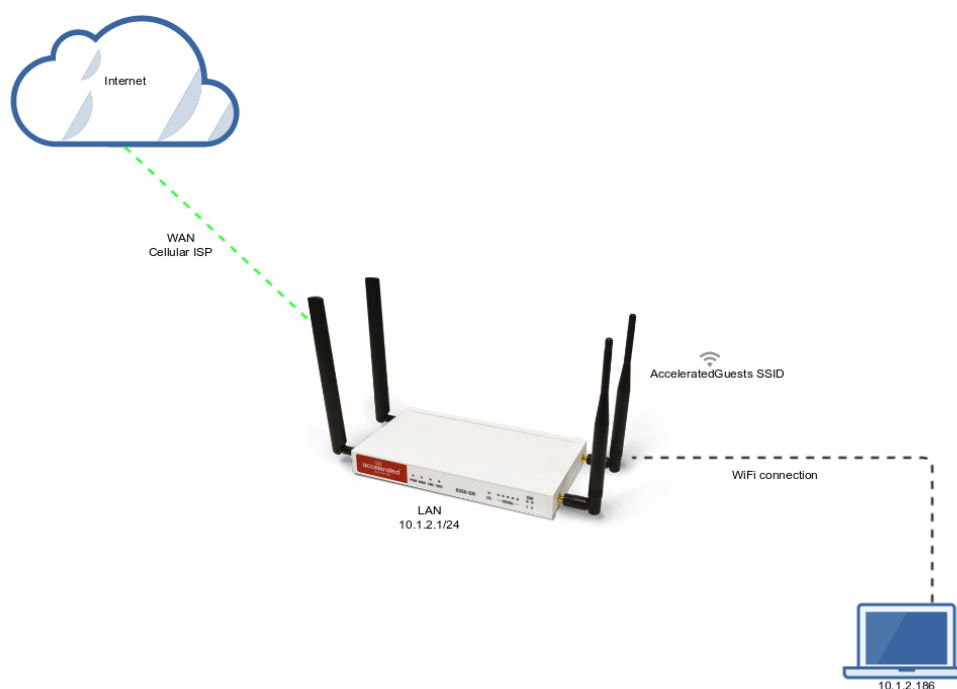
You will need to establish the following details before configuring the 63xx-series router.

- The name of the SSID you want the 63xx-series router to broadcast.
- The authentication credentials for the SSID.

Sample

The following diagram shows a sample setup of a 6350-SR broadcasting a SSID named AcceleratedGuests. The SSID is encrypted with WPA2 security, with a passphrase of *testing123*

Clients connected to that SSID can access the Internet through the 6350-SR's cellular ISP connection. A laptop is shown connected to the AcceleratedGuests SSID as an example end-user device utilizing the connection.



Sample Configuration

Open the configuration profile for the 63xx-series router and make the following changes.

1. Under **Network** -> **WiFi** -> **Access points**, create a new entry named **guests**. The name can be different if desired.
2. Enter in the desired SSID name and authentication credentials.

Under **Network** -> **Bridges** -> **LAN** -> **Devices**, click **Add** and select **WLAN Access Point: guests** from the drop-down.

Click **Save**.

The screenshot displays the configuration interface for a DIGI router, specifically the 'LAN' and 'WiFi' sections. The 'LAN' section is expanded to show the 'LAN' configuration, which includes a table of devices connected to the LAN. The table has columns for 'Device' and 'Device'. The devices listed are Ethernet: LAN1, Ethernet: LAN2, Ethernet: LAN3, Ethernet: LAN4, WLAN Access Point: Accelerated AP, and WLAN Access Point: guests. Below the table is an 'Add Device' button. The 'WiFi' section is also expanded to show the 'Accelerated AP' configuration. The 'Accelerated AP' section is expanded to show the 'guests' configuration, which includes fields for 'Enable', 'SSID', 'SSID broadcast', 'Encryption', and 'Pre-shared key'. The 'Enable' checkbox is checked. The 'SSID' field contains 'AcceleratedGuests'. The 'SSID broadcast' checkbox is checked. The 'Encryption' dropdown is set to 'WPA2 Personal (PSK)'. The 'Pre-shared key' field contains 'testing123' and has a 'Show' checkbox checked. Below the 'Pre-shared key' field is an 'Add WLAN Access Point' button.