

Fios Quantum™ Gateway setup guide for guest Wi-Fi for business customers.



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Guest Wi-Fi Router feature for business customers

What is Guest Wi-Fi?

Guest Wi-Fi is a feature of your Verizon Fios Quantum Gateway Router. Sharing a single Fios Internet connection, you can use the router to create a separate network for your customers, clients, staff, contractors or other guests to access the internet from their wireless devices.

You can provide your guests their own Secure Session Identification (SSID) or network name which allows them to connect to your Guest Wi-Fi network. Guest Wi-Fi is a different network with a different password from your main business network. This means devices connected to the guest network will not be able to access computers, files, and printers connected to the main business network. Guest Wi-Fi helps to keep your organization's internal information private while allowing your guests to access the Internet.

Why create a guest network?

You can offer your customers and visitors the convenience of temporary Internet access by creating a Guest network that is separate from your main network. The Guest network feature can also be used to create a secondary business network for Internet access by employees or contractors without permitting access to business data and devices on your main business network. There are a few important considerations when deciding whether to offer your own Guest Wi-Fi.

Important points to consider

As the terms governing your Verizon Internet service specify <http://business.verizon.com/ToSupDates>, you cannot resell or charge others for access and you are solely responsible for all third party use of your service. You should therefore limit access only to your authorized guests, staff and visitors and prevent access by other businesses and unauthorized persons. The Verizon router's Guest Wi-Fi feature can help your business more effectively manage access to your networks but only you can decide what's appropriate and manageable for your business. Depending on the type of business and usage anticipated, you may want to consult with an IT or network advisor before allowing public access. If your business chooses to offer

Guest Wi-Fi, you may not use any Verizon names or brands to describe, promote or advertise your offering. Please remember that use of your service by your guests must also comply with Verizon's terms including its Acceptable Use Policy. So, make sure guests accept and are informed of their obligations as well as Verizon's rights to monitor all usage for compliance. You can download or print a copy of our Acceptable Use policy at [**business.verizon.com/AcceptableUsePolicy**](https://business.verizon.com/AcceptableUsePolicy).

Your Guest Network shares the bandwidth of a single Internet connection and while it can support multiple devices, the usage over your Guest Network can affect the bandwidth available to your main business network.

For more information about the Fios Quantum Router, including how to use parental controls to restrict sites that your guests can access, please refer to the Fios Quantum Gateway User Guide by visiting [**verizon.com/BizFiosQuantumGateway**](https://verizon.com/BizFiosQuantumGateway).

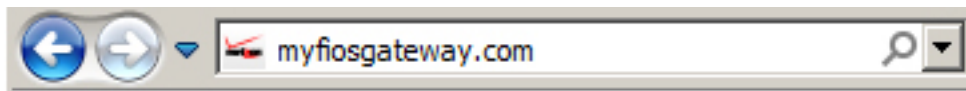
How do I set up a guest network?

Just follow the step-by-step instructions in this guide. If you have questions concerning Guest Wi-Fi or how to set it up, feel free to contact us 24/7 at 1.800.Verizon (1.800.837.4966).

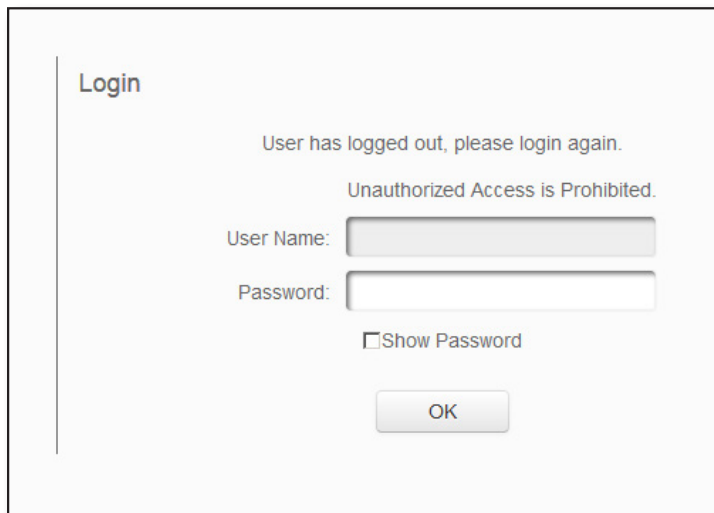
Logging into the router interface

Step 1: Access your Gateway.

1. Open a web browser on the device connected to your Gateway network.
2. In the browser address field (URL), enter: **MyFiosGateway.com**, then press the “Enter” key on your keyboard.
Alternately, you can enter: **http://192.168.1.1**



Step 2: The “Login” screen will appear.

A screenshot of a login screen for a router. The screen has a light gray background and a vertical line on the left side. At the top left, the word 'Login' is displayed. Below it, the text 'User has logged out, please login again.' is centered. Underneath that, 'Unauthorized Access is Prohibited.' is also centered. There are two input fields: 'User Name:' followed by a text box, and 'Password:' followed by a text box. Below the password field is a checkbox labeled 'Show Password'. At the bottom center, there is an 'OK' button.

Step 3: Enter your password and select “OK”.

Note: If this is the first time logging in, the Gateway image below displays where you can locate your Default Administrator password.



Step 4: Select “Wireless Settings” from top menu.

verizon MAIN **WIRELESS SETTINGS** MY NETWORK FIREWALL PARENTAL CONTROLS ADVANCED SYSTEM MONITORING

Status

Router Status:
Ethernet Status: **Connected**
Connection Type: DHCP
IP Address:

Quick Links

Broadband Connection

User Guide
Change Wireless Settings
Change Admin Password
Port Forwarding
GNU General Public License
Verizon Help
Logout

My Network

Primary Network [Show More](#)

Printer
Connection: Ethernet
IP Address:
Status: **Active**

Phone
Connection: Wireless
IP Address:
Status:

Computer
Connection: Ethernet
IP Address:
Status: **Active**

Guest Network

Verizon Zone

Verizon.com
My Verizon Account
My Business Account
Support
Watch TV Online

Step 5: Select “Guest Wi-Fi Settings” from the side menu.

The screenshot shows the Verizon router settings interface. At the top, there is a navigation bar with the Verizon logo and several menu items: MAIN, WIRELESS SETTINGS, MY NETWORK, FIREWALL, PARENTAL CONTROLS, ADVANCED, and SYSTEM MONITORING. On the left side, there is a vertical menu with options: Main, Wireless Status, Basic Security Settings, Advanced Security Settings, Guest Wi-Fi Settings (highlighted with a red box), Wi-Fi Protected Setup (WPS), and Logout. The main content area is divided into two sections: '2.4 GHz Wireless Status' and '5 GHz Wireless Status'. The '2.4 GHz Wireless Status' section contains a list of settings:

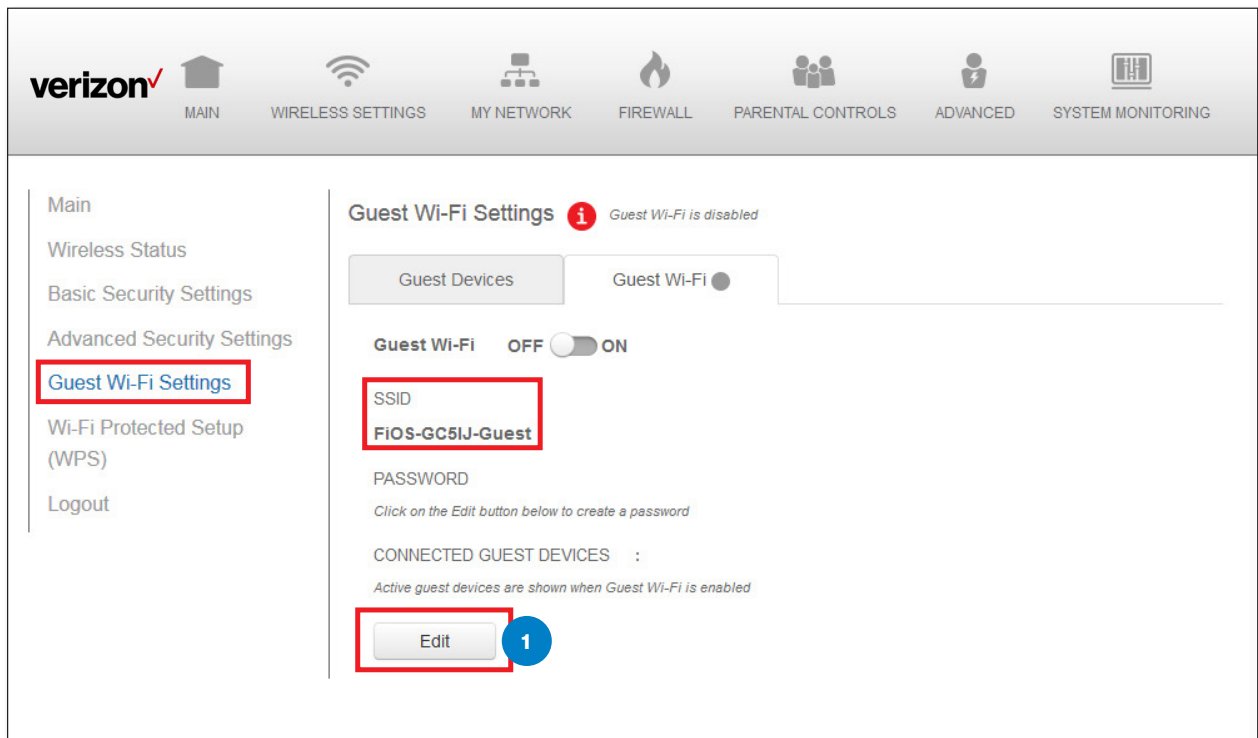
Radio Enabled:	Yes
SSID:	FIOS-GC5J
Channel:	Automatic
Security Enabled:	Yes
WEP 64-bit:	N/A
WPA2:	oak5737sold322bow
SSID Broadcast:	Enabled
MAC Authentication:	Disabled
Wireless Mode:	Compatibility Mode(802.11b/g/n)
WMM:	Enabled
Received Packets:	538
Sent Packets:	566

Setting up Guest Wi-Fi for the first time SSID and password

Verizon's Fios Quantum Gateway is shipped from the factory with the randomly selected default Guest Wi-Fi SSID (Secure Session ID). The default Guest Wi-Fi SSID can be located under the Guest Wi-Fi settings in the router interface (shown below).

It is recommended that your Guest Wi-Fi SSID be customized to something that your customers and clients will readily recognize (For example "YourBusinessName-Guest"). Any changes made to the primary SSID will not have any impact on the Guest SSID. To change the default guest SSID the user will have to go to the guest SSID settings and manually change the guest SSID (See Changing your SSID and/or Password – Page 9).

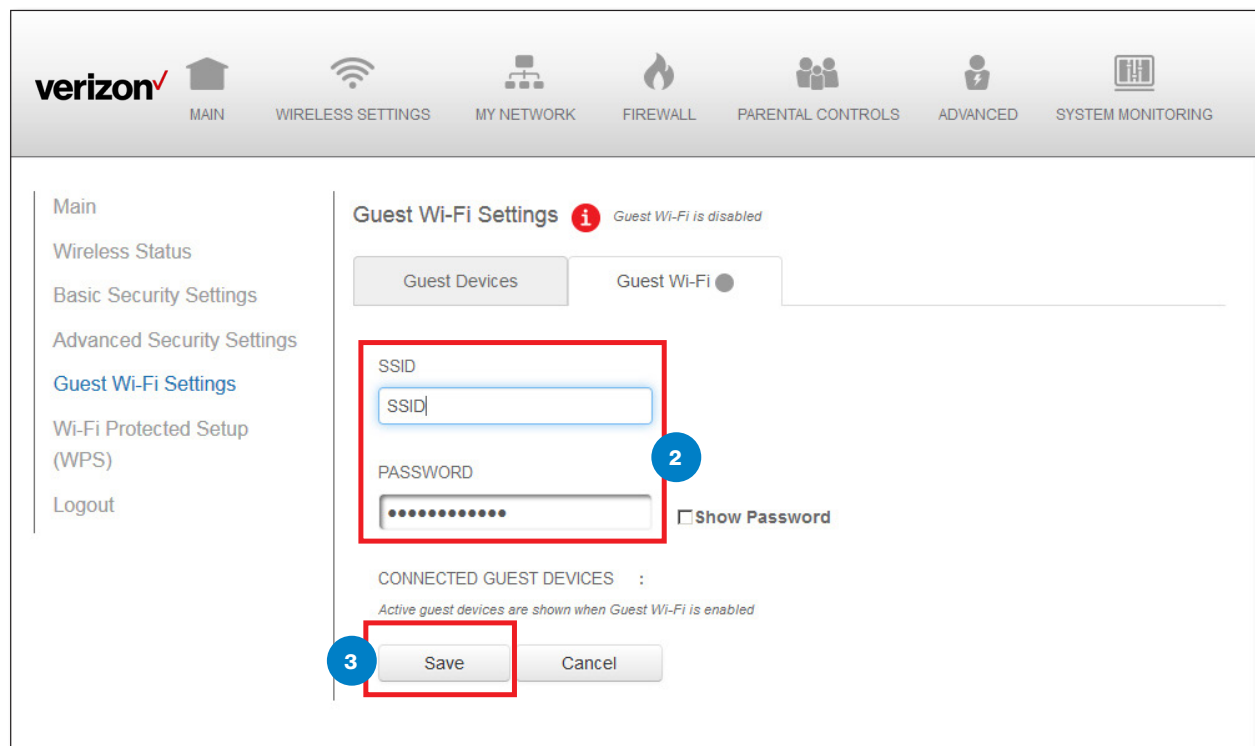
Step 1: Select "Edit" to change your Guest Wi-Fi SSID.



Step 2: Enter the SSID and password in the appropriate window (highlighted below).

Note: Your password will be case sensitive and must be between 8 and 63 characters (alphanumeric, special characters are fine).

Step 3: Select “Save”.



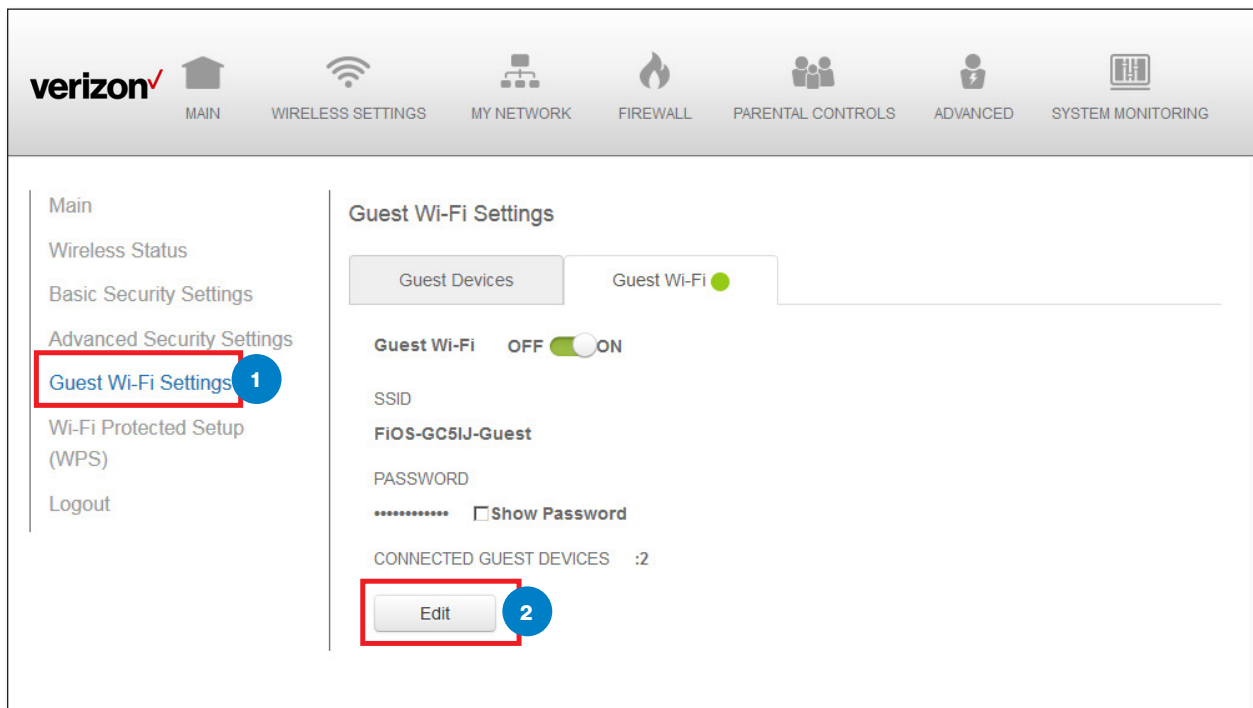
Step 4: In order to turn the Guest Wi-Fi on, select the “On” position for the on/off toggle.

The screenshot displays the Verizon FiOS Gateway settings interface. At the top, there is a navigation bar with the Verizon logo and several menu items: MAIN, WIRELESS SETTINGS, MY NETWORK, FIREWALL, PARENTAL CONTROLS, ADVANCED, and SYSTEM MONITORING. On the left side, a sidebar lists various settings categories: Main, Wireless Status, Basic Security Settings, Advanced Security Settings, Guest Wi-Fi Settings (highlighted in blue), Wi-Fi Protected Setup (WPS), and Logout. The main content area is titled "Guest Wi-Fi Settings" and features two tabs: "Guest Devices" and "Guest Wi-Fi" (which is active, indicated by a green dot). Below the tabs, there is a "Guest Wi-Fi" toggle switch currently set to "OFF". A red rectangular box highlights the toggle, and a blue circular callout with the number "4" points to the "ON" position of the switch. Below the toggle, the SSID is listed as "FIOS-GC5IJ-Guest" and the password is masked with dots. There is a "Show Password" checkbox which is currently unchecked. At the bottom of the settings area, it shows "CONNECTED GUEST DEVICES :2" and an "Edit" button.

Changing your SSID and/or password

Step 1: Select “Guest Wi-Fi” under “Main”.

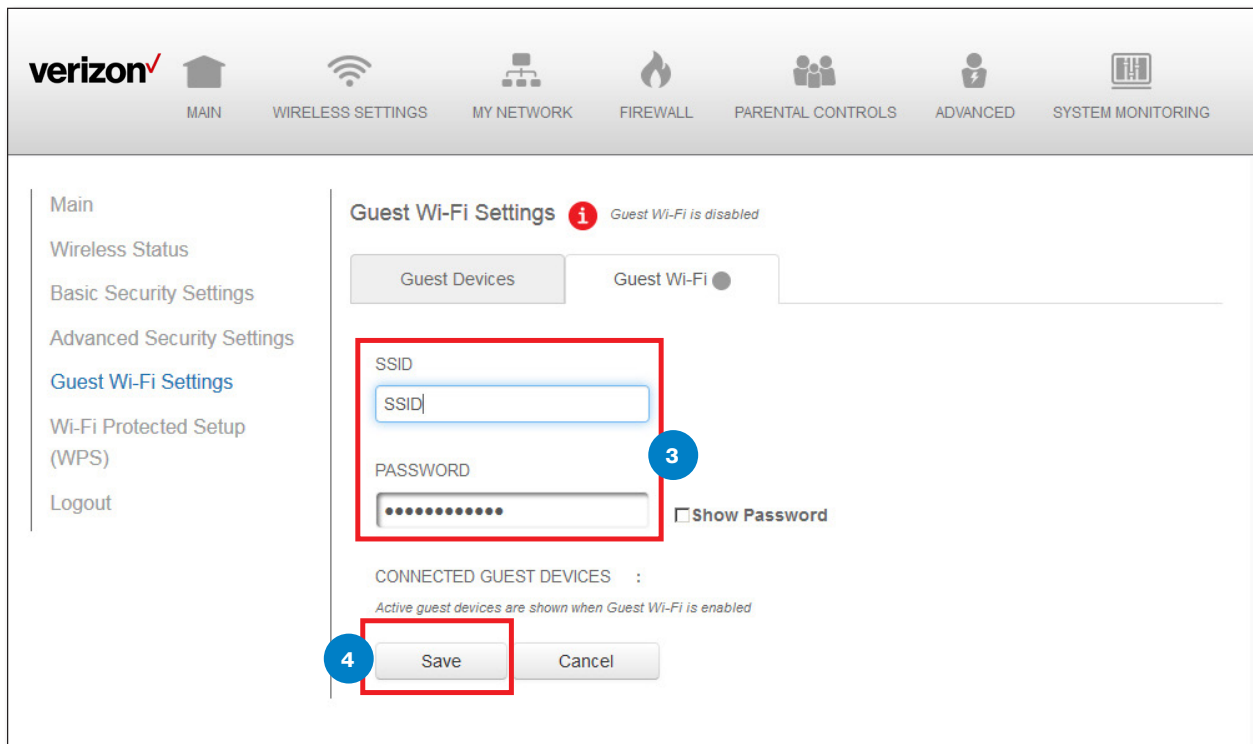
Step 2: Select “Edit” on the screen.



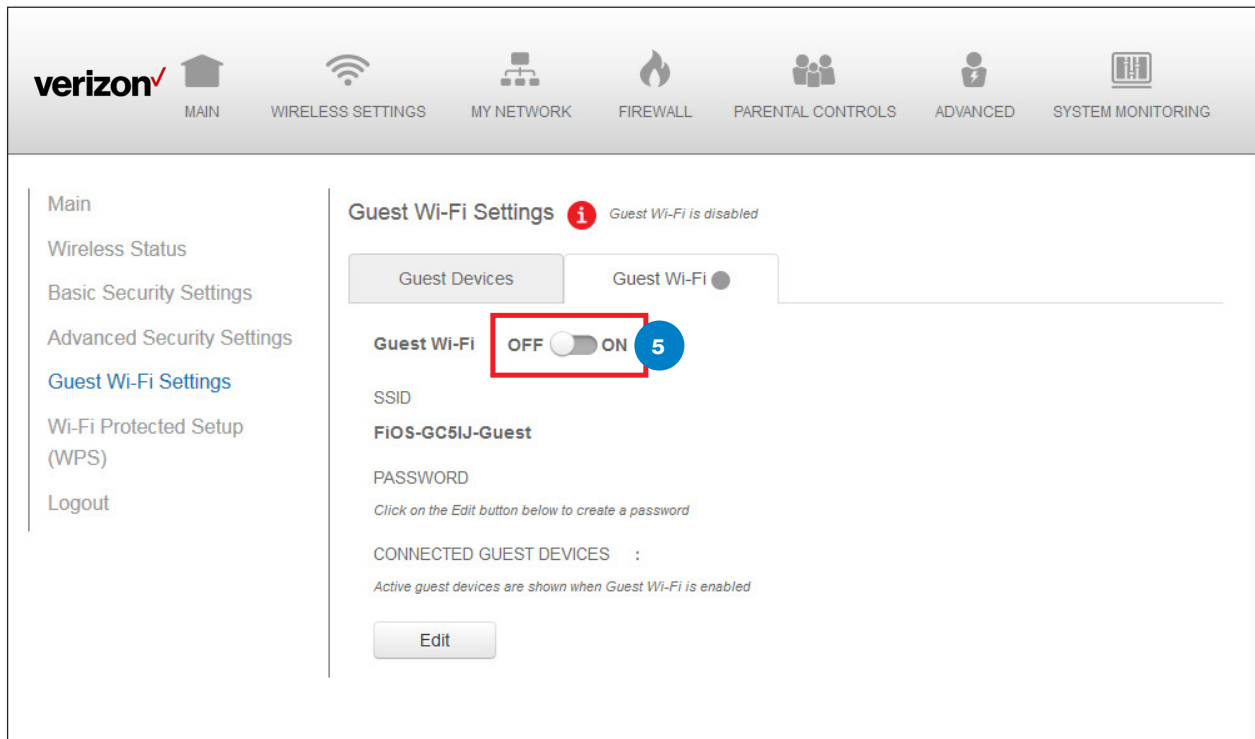
Note: Password should be changed often to reduce the possibility of unauthorized access.

Step 3: Enter the SSID and password in the appropriate window (highlighted below). Note: Your password will be case sensitive and must be between 8 and 63 characters (alphanumeric, special characters are fine).

Step 4: Select “Save”.



Step 5: In order to turn the Guest Wi-Fi off, select the “off” position for the on/off toggle.



IMPORTANT: Guest Wi-Fi should be turned “off” during non-business hours to reduce the possibility of unauthorized access.

Determine which devices are accessing the Wi-Fi Network

Step 1: In order to see what devices are connected to the Guest Network, verify “Guest Wi-Fi” is selected under the “Main” headings.

Step 2: Click on the “Guest Devices” tab. Below you will find all devices that are currently connected.

Note: You can easily disconnect a device by sliding the “On/Off” toggle switch to the “Off” position.

The screenshot shows the Verizon FiOS Gateway settings interface. At the top, there is a navigation bar with icons for MAIN, WIRELESS SETTINGS, MY NETWORK, FIREWALL, PARENTAL CONTROLS, ADVANCED, and SYSTEM MONITORING. The left sidebar contains a list of settings: Main, Wireless Status, Basic Security Settings, Advanced Security Settings, Guest Wi-Fi Settings (highlighted with a red box and a blue circle with the number 1), Wi-Fi Protected Setup (WPS), and Logout. The main content area is titled "Guest Wi-Fi Settings" and includes a "Guest Devices" tab (highlighted with a red box and a blue circle with the number 2) and a "Guest Wi-Fi" toggle switch which is currently turned on. Below this is a table titled "GUEST WIFI DEVICES LIST" with columns for Device, MAC Address, IP Address, Guest SSID, and On/Off. Two devices are listed: a DELL-Computer and an iPad, both with their On/Off toggle switches turned on.

Device	MAC Address	IP Address	Guest SSID	On/Off
DELL-Computer	00:23:df:cd:bc:a9		FiOS-GC5IJ-Guest	OFF <input type="checkbox"/> ON
iPad	f0:b4:79:c6:d9:1a	123.456.789.0	FiOS-GC5IJ-Guest	OFF <input checked="" type="checkbox"/> ON