

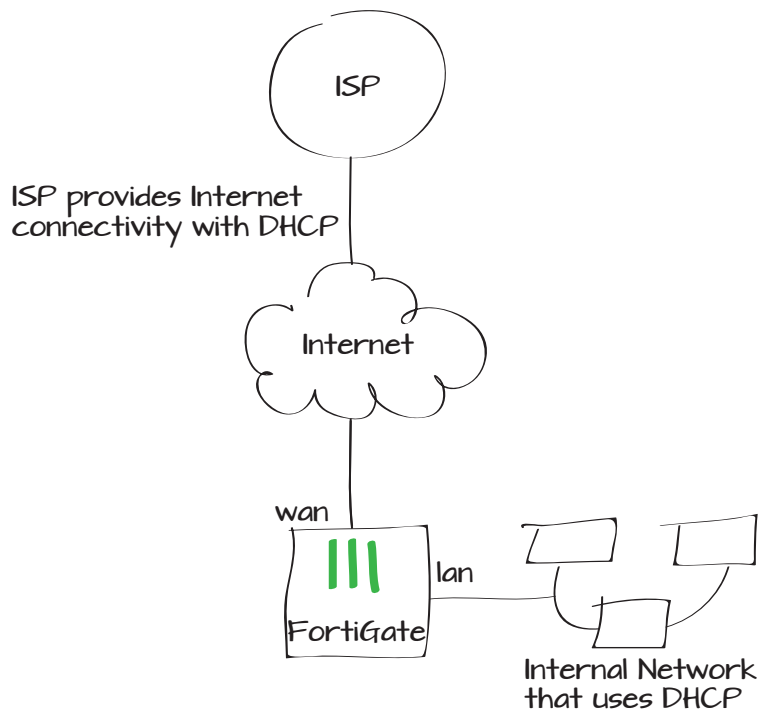
Quickly connecting a network to the Internet using DHCP

In this example, you will learn how to use a FortiGate unit to securely connect to the Internet with minimal configuration, using DHCP.

Requirements

- An ISP that provides connectivity with DHCP and accepts DHCP requests without authentication.
- A FortiGate default configuration that includes a DHCP server for the internal interface and a security policy that allows all sessions from the internal network to the internet.

1. Connecting to the ISP and to the internal network
2. Configuring your PCs
3. Results



Connecting to the ISP and to the internal network

Connect the FortiGate wan interface to your ISP-supplied equipment.

Connect the internal network to the FortiGate internal interface (in this example, lan).

Turn on the ISP's equipment, the FortiGate unit, and the PCs on the internal network.

Configuring your PCs

If required, configure the PCs on the internal network to automatically get their network configuration using DHCP.



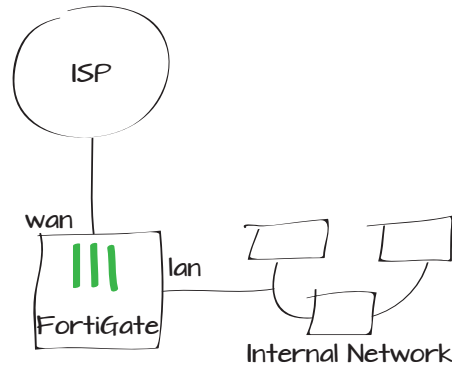
Each PC gets an address on the 192.168.1.0/255.255.255.0 subnet.

Results

From any PC on the internal network, open a web browser and browse to any website. You should successfully connect to the Internet.

Go to **Policy > Policy > Policy** and select **Global View**. View **Sessions** and **Count** columns for information about the sessions being processed by the FortiGate.

If these columns are not visible, right-click on the menu bar, select **Sessions** and **Count**, and select **Apply**.



Status: **Connected**
Ethernet is currently active and has the IP address 192.168.1.110.

Configure IPv4:

IP Address: 192.168.1.110

Subnet Mask: 255.255.255.0

Router: 192.168.1.99

Seq.#	From	To	Action	Sessions	Count
1	lan	wan	✓ Accept	14	1,852,560 Packets / :
2	any	any	⊘ Deny		