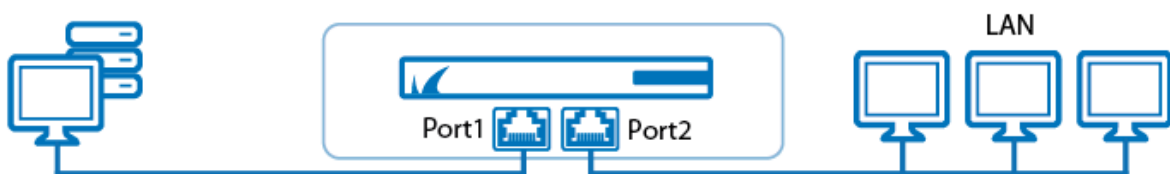


Best Practice - Evaluate or Demo the Barracuda F-Series Firewall

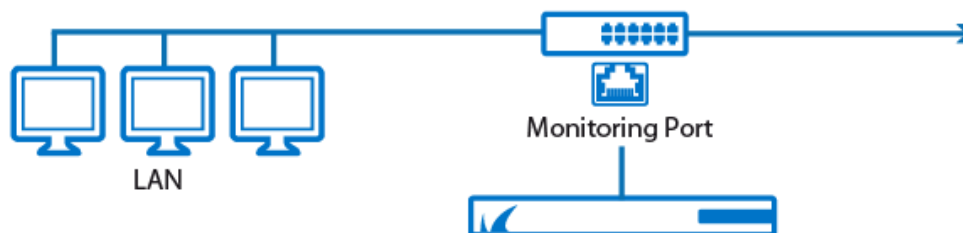
<https://campus.barracuda.com/doc/53248603/>

The Barracuda NextGen Firewall F-Series can be set up for demo purposes in two different ways:

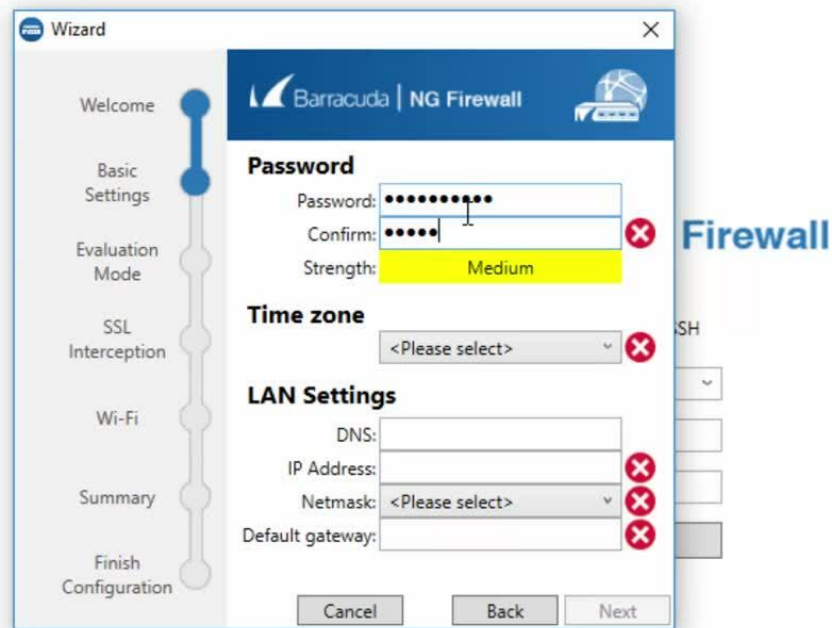
- **Transparent bridging mode** – The Barracuda NextGen Firewall F-Series is deployed inline between a computer on your network and the Internet. Since the device acts as a transparent network bridge, no adjustments on the computer or the network are necessary. The Barracuda NextGen Firewall F-Series transparently monitors network traffic between the computer and the Internet.



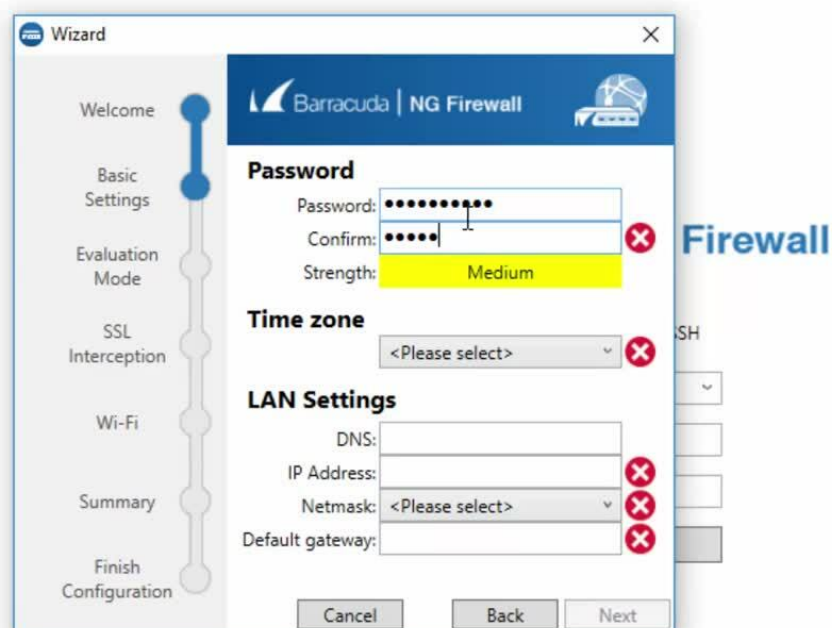
- **Port monitoring** – If your network switch offers port mirroring functionality, you can connect an unused network interface of your Barracuda NextGen Firewall F-Series to the mirroring port of your network switch.



Transparent Bridging Mode



The image shows the 'Basic Settings' step of the Barracuda NG Firewall Wizard. The left sidebar lists the steps: Welcome, Basic Settings (current), Evaluation Mode, SSL Interception, Wi-Fi, Summary, and Finish Configuration. The main content area has a blue header with the Barracuda logo and 'NG Firewall'. Below the header, there are three sections: 'Password', 'Time zone', and 'LAN Settings'. The 'Password' section has fields for 'Password' and 'Confirm' (both masked with dots), a 'Strength' indicator showing 'Medium' in a yellow box, and a red 'X' icon. The 'Time zone' section has a dropdown menu set to '<Please select>' and a red 'X' icon. The 'LAN Settings' section has fields for 'DNS', 'IP Address', 'Netmask' (dropdown set to '<Please select>'), and 'Default gateway', each with a red 'X' icon. At the bottom are 'Cancel', 'Back', and 'Next' buttons. To the right of the wizard, the word 'Firewall' is written in large blue text, and a vertical stack of buttons is partially visible.



This is an identical duplicate of the screenshot above, showing the 'Basic Settings' step of the Barracuda NG Firewall Wizard. It includes the same sidebar, header, and configuration sections (Password, Time zone, LAN Settings) with their respective fields, icons, and buttons.

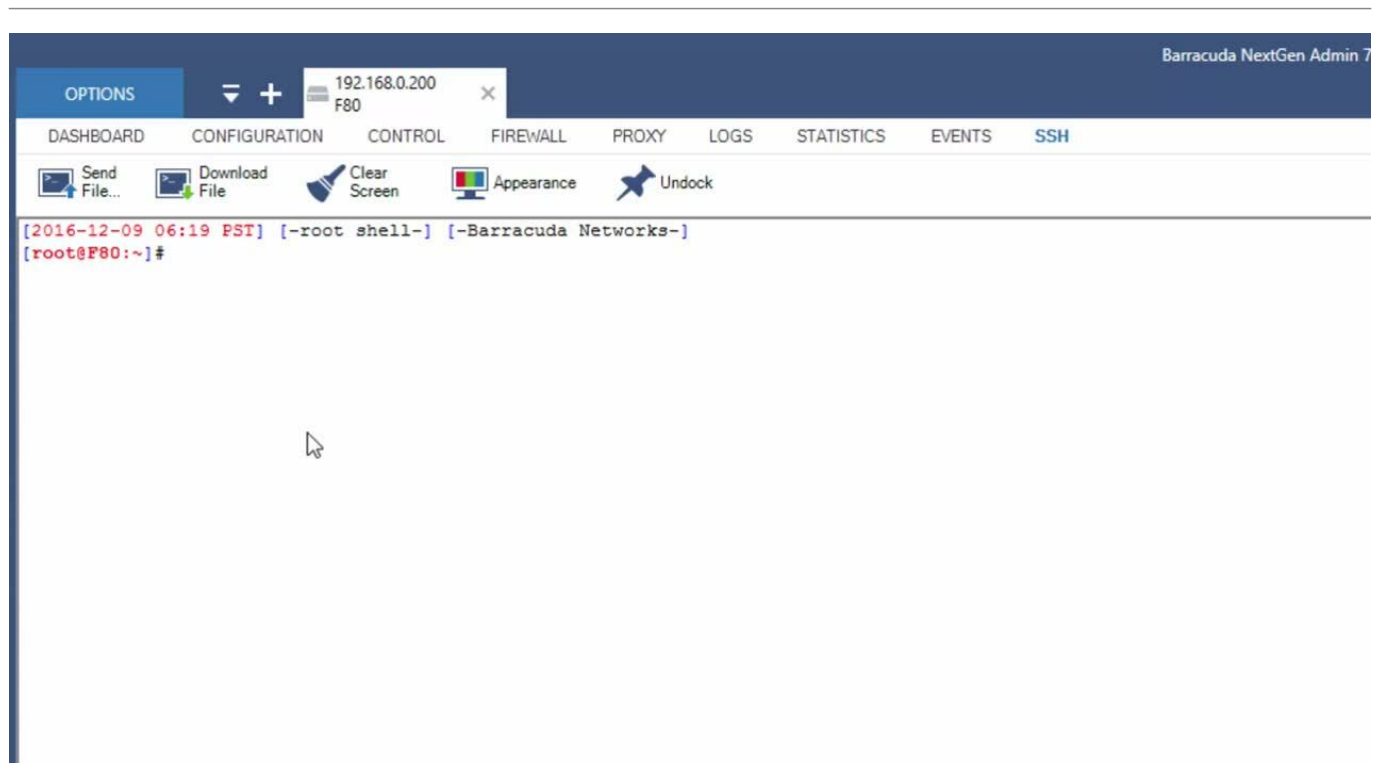
Videolink:

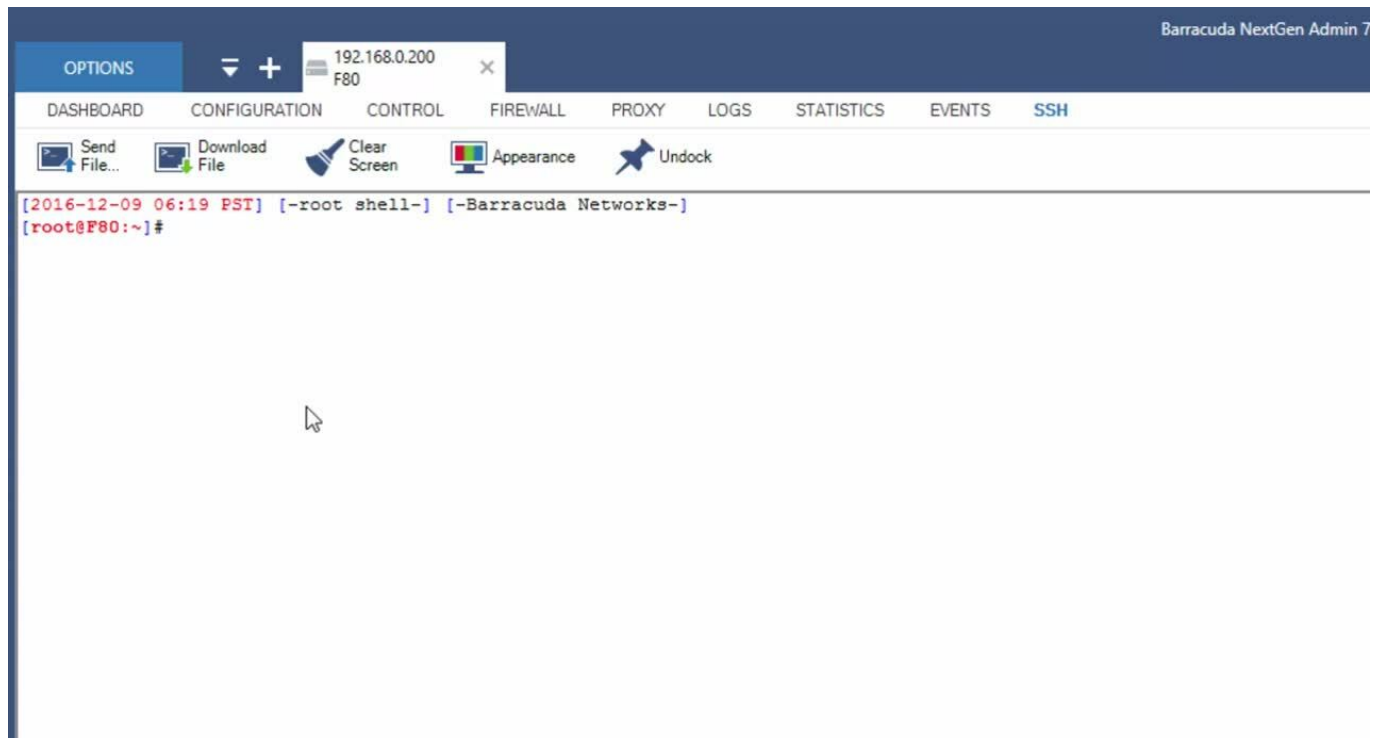
<https://campus.barracuda.com/>

When initially connecting to your Barracuda NextGen Firewall F-Series, the firewall launches a

configuration wizard to guides you through the basic setup tasks. To evaluate or demo the firewall, select the **Transparent Bridging Evaluation Mode**. The setup wizard configures a transparent network bridge between **PORT1** and **PORT2** to monitor network traffic between a client and the corporate network.

Port Mirroring





Videolink:

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

Choose an unused port of your Barracuda NextGen Firewall F-Series to be connected to the mirroring port of your network switch. In the following example, *port3* is used for monitoring purposes. Connect to the Command Line Interface of your unit and execute the commands below to enable port3. Then set to Promiscuous mode and enable Port Monitoring mode. To see which Application Control features can be used in Port Mirroring mode, see [the features comparison table for transparent layer 2 bridges](#).

```
acpfctrl monitor set port3
```

```
acpfctrl monitor show
```

Note that this is only a temporary configuration and will be removed if the Barracuda NextGen Firewall F-Series is rebooted. However, if port monitoring should be available permanently, add the commands as an **Activation Command** to the **User Scripts (CONFIGURATION > Network > User Scripts)** (Advanced Configuration Mode)

Figures

1. fw_local_br_setup.png
2. fw_local_br_pmonitor.png

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