
Barracuda NG Firewall Remote

<https://campus.barracuda.com/doc/44435675/>

The Barracuda NG Firewall Remote application for Apple iOS provides Barracuda NG Firewall system administrators easy remote access to their Barracuda NG Firewalls and Barracuda NG Control Centers from any place at any time.

With the Barracuda NG Firewall Remote application you can:

- Connect via VPN to a Barracuda Networks demo environment to try/test the application.
- Create a connection to one or more Barracuda NG Firewall units via a Barracuda NG Control Center.
- View a Barracuda NG Admin style status map for NG Control Centers and NG Firewalls.
- View general details for a unit (including uptime, license state, activation state, firmware version, and model and serial number).
- View the status of a unit (including server/service control, CPU load, system, network control, events, and licenses).
- View graphics for Box resource usage by memory, data disk usage, and system disk usage.
- View dynamic graphs for allowed sessions, blocked sessions, and bit/sec throughput.
- Perform a unit reboot, services restart, network reconnect, and management tunnel rebuild as remote actions.
- Use full Terminal Access (SSH).
- Enable and disable dynamic firewall rules (for example, to provide a team with temporary access to a blocked web application).

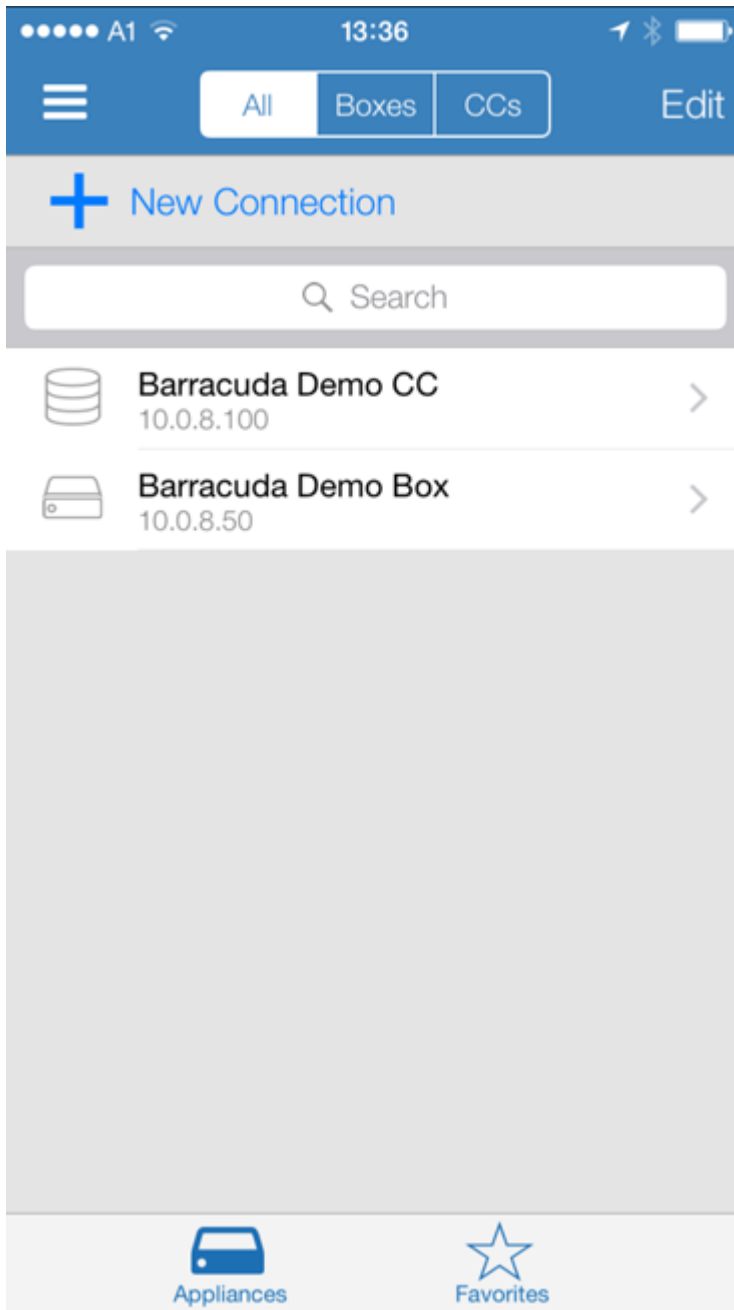
Requirements

Units managed via the Barracuda NG Firewall Remote app must run firmware version 6.0.1 or later. To use Barracuda NG Firewall Remote application to connect to your Barracuda NG Control Center or Barracuda NG Firewalls, you need to have direct network access to the management network of your units. If your mobile device is not directly connected to the management network of your units, Barracuda recommends to use Client-to-Site VPN to establish a secure connection to the management network. For more information on how to configure a VPN connection on your Apple iOS device, see [How to Configure Apple iOS Devices for Client-to-Site VPN Connections](#)

Basic Setup

In the basic setup of the NG Remote application, you can add a single Barracuda NG Firewall or Barracuda NG Control Center. For evaluation, you can also add a demo NG Control Center and NG Firewall provided by Barracuda Networks. When adding the demo units, the NG Remote app will

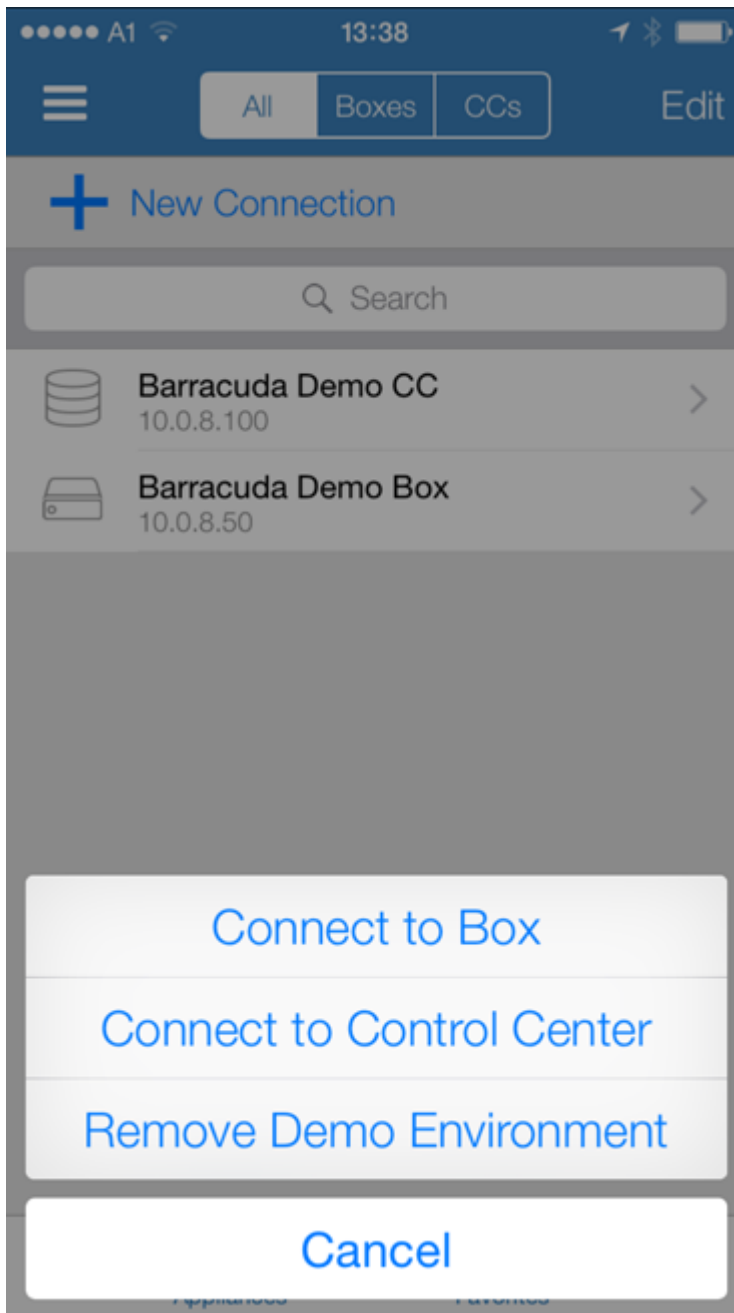
automatically set up a VPN connection profile to Barracuda Networks on your iOS device. After installing the Barracuda NG Firewall Remote app, you are prompted to set up a password to secure the data provided to the app and restrict app usage.



Adding a Barracuda NG Firewall/NG Control Center or the Barracuda Demo Units

To add a new unit to the NG Remote application:

1. Tap **New Connection** in the upper-left corner.
 1. Tap **Connect to Box** to add a Barracuda NG Firewall.
 2. Tap **Connect to Control Center** to add a Barracuda NG Control Center.
 3. Tap **Add Demo via VPN** to add the Barracuda Networks demo units. This will also automatically install and configure a VPN connection profile to Barracuda Networks, which will be established automatically when connecting to the demo units.
2. Enter a descriptive **Name** for the unit.
3. In the **Host** field, enter the Management IP address of your NG Firewall or NG Control Center.
4. In the **Log In** and **Password** fields, enter the user credentials of the respective unit.
5. To add this unit to the list of favorites, store the password for fast connection or add to a specific group, and enable the respective parameters in the **Settings** and **Groups** section.
6. Tap **Save** in the upper-right corner to store this connection on your mobile device.



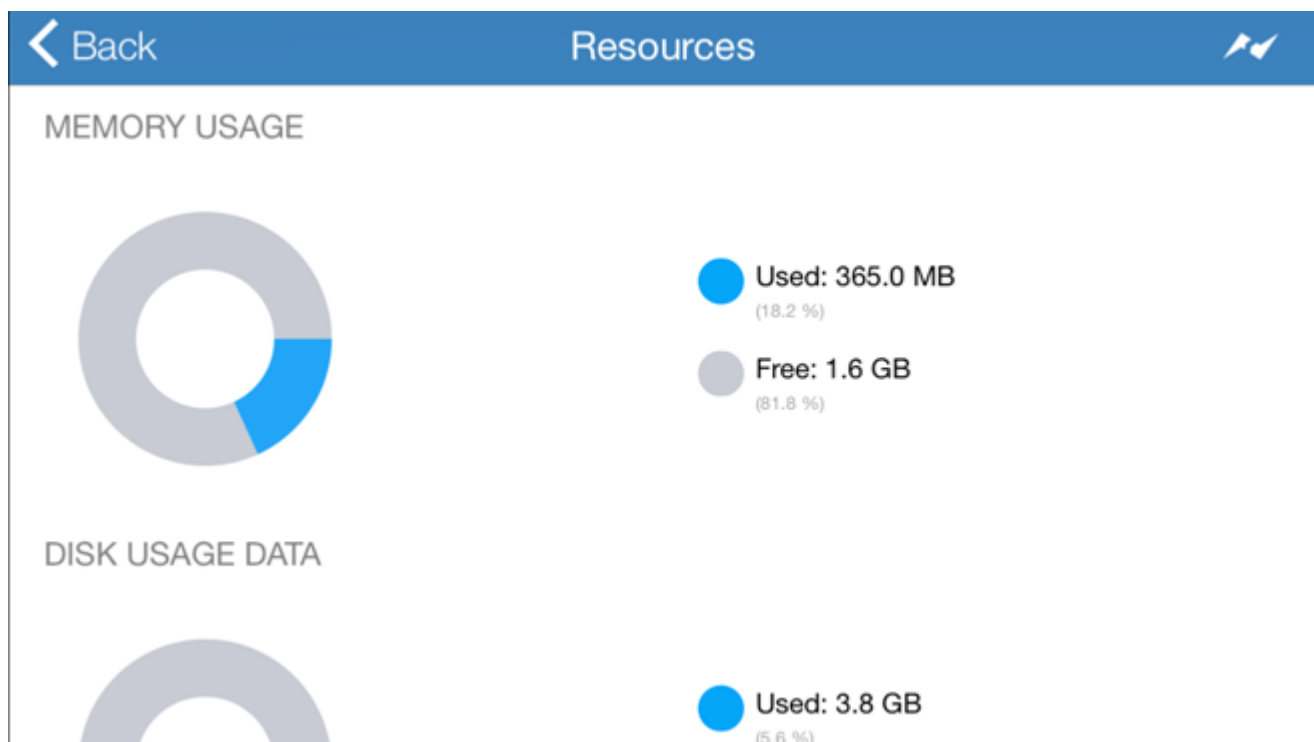
Connecting to your Unit



















To connect to a unit via the NG Remote app, simply tap the respective entry in the left navigation list. When connecting to the Barracuda Networks demo units, a VPN connection will be automatically initiated.

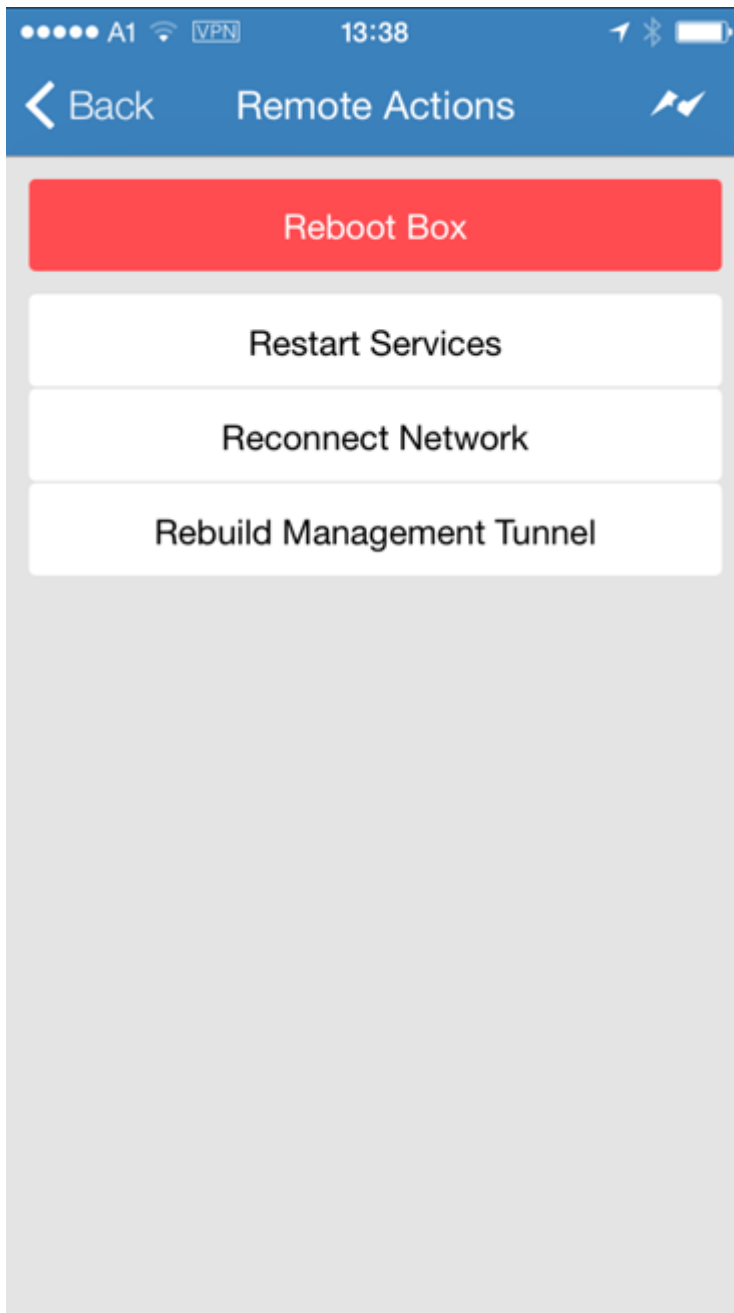
Functions of the Barracuda NG Firewall Remote Application

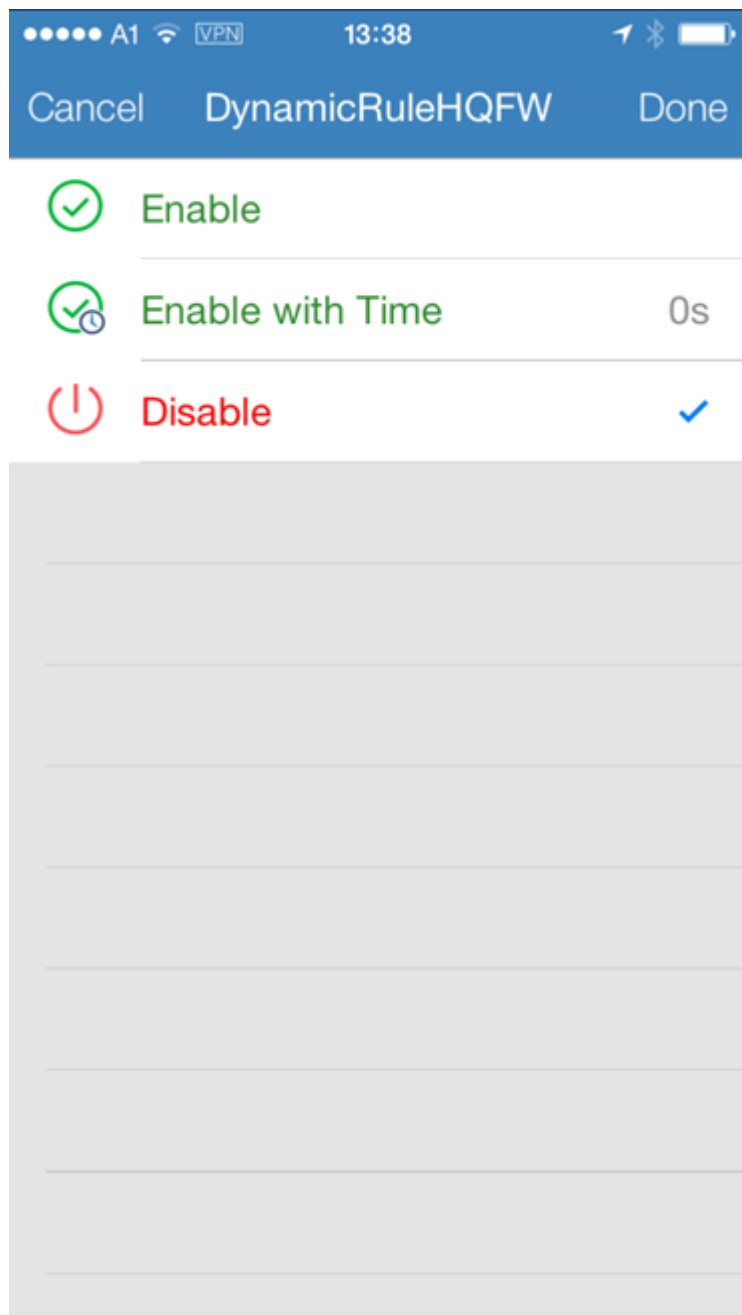
Once connected to a Barracuda NG Control Center or Barracuda NG Firewall, the following information and operations are possible:

- **General** - Provides general information on the unit, such as uptime, the system time, name of the unit, current license and activation state, installed firmware version, appliance model, and serial number.
- **Status** - Provides general information on the unit's server and service status, CPU and system status, event status, license status, as well as kernel, link, and architecture.
- **Resources** - Provides detailed information on memory and disk usage.
- **Live Firewall** - Provides information on the number of allowed and blocked sessions and the unit's traffic throughput.
- **Remote Actions** - Allows the system administrator to reboot the unit, restart all its services, reconnect the network, and rebuild management tunnels.
- **Terminal** - Allows access to the Command Line Interface of a Barracuda NG Firewall or NG Control Center. This feature is not allowed on the Barracuda Networks demo units.
- **Dynamic Firewall Rules** - Displays all configured dynamic firewall rules with options to enable/disable or temporarily enable those rules.



Range 1		HQ	
 HQENGINEERING 10.0.8.52	     >		
 HQFINANCE 10.0.8.51	     >		
 HQFW 10.0.8.50	     >		





Figures

1. NGRemote_1.PNG
2. NGRemote_2.PNG
3. NGRemote_4.PNG
4. NGRemote_5.PNG
5. NGRemote_3.PNG
6. NGRemote_6.PNG

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