

## How to Activate and License a Stand-alone Virtual or Public Cloud F-Series Firewall or Control Center

<https://campus.barracuda.com/doc/46209494/>

To activate the license on your F-Series Firewall Vx or F-Series Firewall running in Azure or AWS, you must enter the license token and complete the Barracuda Activation form. Licenses are bound to the virtual MAC address assigned to the first network adapter of your VM.

### In this article:

### Before you Begin

- Locate the license token in the email you received from Barracuda Networks Customer Services after purchasing your F-Series Firewall Vx, Azure, or AWS license.
- NextGen Admin must be able to connect to the Internet.

### Step 1. Enter the License Token

1. Use NextGen Admin to log into the firewall using the root user.

If the password has not be set during deployment, use the default credentials to log in:

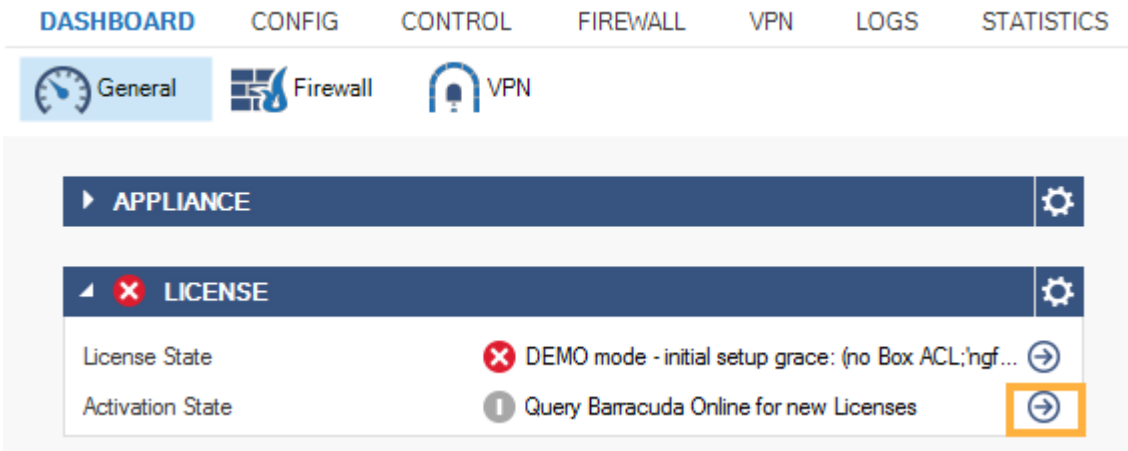
**Default User:** root

**Default Password:** ngf1r3wall

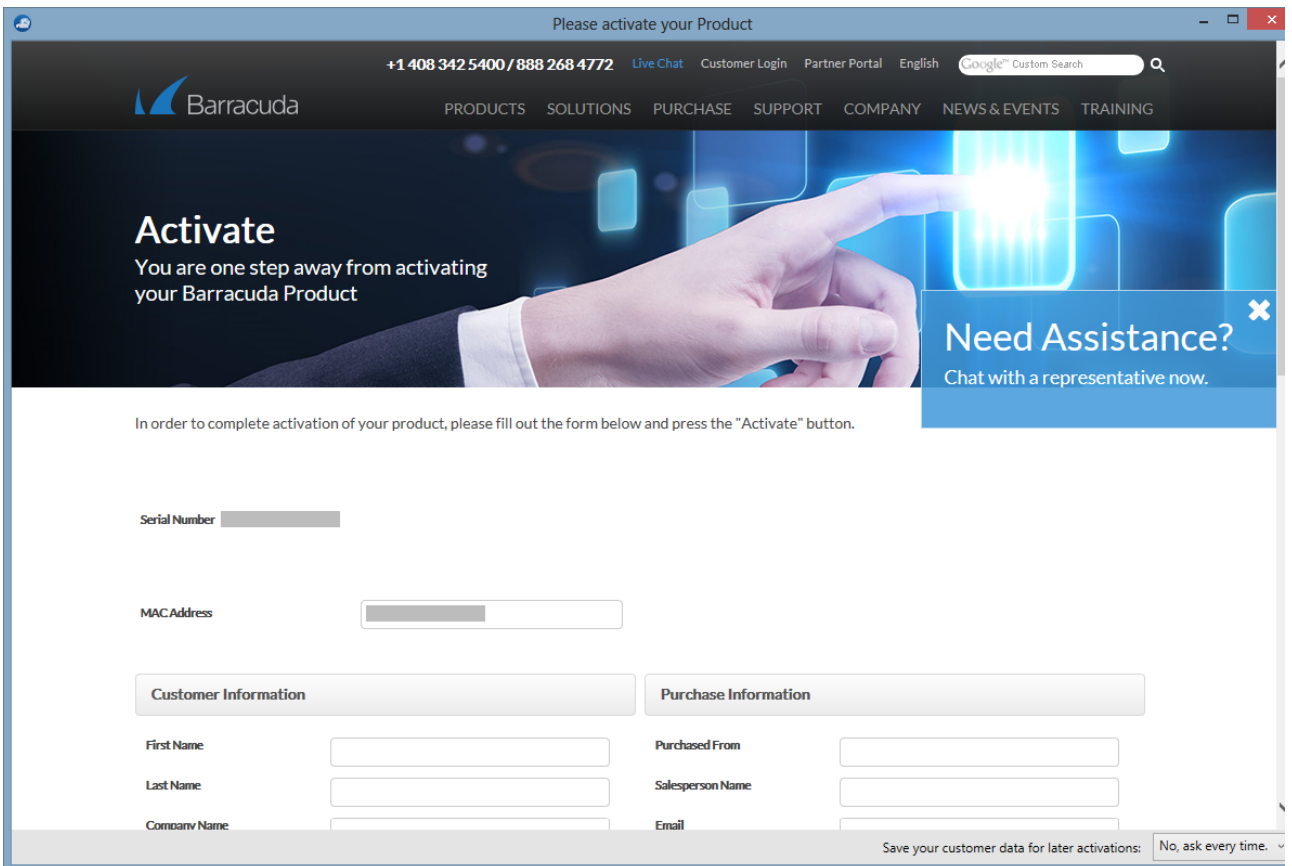
2. Click the **DASHBOARD** tab and the **General** sub-tab.
3. Locate the **License** element on the dashboard.

As long as the firewall is not licensed, t he **License State** is displayed as *DEMO* mode.

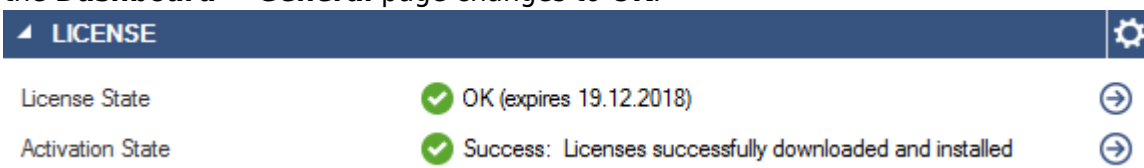
4. Click the arrow icon next to the **Activation State** entry and select **Activate**. The product activation window opens.



5. Fill out the activation form.



6. (Optional) Choose the option **Save your customer data for later activations**.
7. Click **Activate**. After the activation process successfully completes, you will receive a notification email from Barracuda Networks.
8. The firewall automatically downloads and installs the purchased licenses. The license state on the **Dashboard > General** page changes to **OK**.



## Step 2. Check the License Status

Go to the **CONTROL > Licenses** page and verify that all your purchased licenses are listed in the **Active Licenses** table.

DASHBOARD   CONFIG   **CONTROL**   FIREWALL   VPN   PROXY   LOGS   STATISTICS   EVENTS   SSH

Server   Network   Resources   **Licenses**   Box   Sessions   Refresh if active   Refresh (F5)

**Normal box operation**

ACTIVE LICENSES         License Values

Name/Module	License	Expires	HostID	Status
base-bnvf50	BN-VF50	02.01.2030 01:00:00	MAC-00:50:5...	Valid-Host-ID
└─ Compression				
└─ Distributed-Firewall				
└─ DHCP-Service-Legacy				
└─ DHCP-Service				
└─ DHCP-Relay				
└─ DNS-Service				
└─ Firewall				
└─ FTP-Gateway				
└─ Mail-Gateway				
└─ OSPF-RIP-Service				
└─ Access-Control-Service				
└─ HTTP-Proxy				
└─ SNMP-Service				
└─ SPAM-Filter				
└─ SSH-Proxy				
└─ VPN-Service				
add-bnvf50-e	BN-VF50-EnergeizeUpdate	02.01.2030 01:00:00	MAC-00:50:5...	Valid-Host-ID
└─ URL-Filter				
└─ App-Detection				
└─ ips				
add-bnvf50-v	BN-VF50-VPN	02.01.2030 01:00:00	MAC-00:50:5...	Valid-Host-ID
└─ Access-Control				
└─ Access-Control-Update				
└─ Access-Control-Service				
add-bnvf50-w	BN-VF50-WebSecurity	23.07.2016 23:00:00	MAC-00:50:5...	Valid-Host-ID
└─ URL-Filter				
└─ proventia				
└─ Virus-Scanner				

License Values

- License: Barracuda
- License-Virtual: True
- License-Model: VF50
- Capacity: 50
- Web-Security: 50
- SSLVPNAC: licensed
- Demo Mode: no
- Export Mode: no
- CC managed: no
- Platform:
- Product: vf50
- Configured Appliance: VF50
- Detected Appliance: VM
- Serial Number: [REDACTED]
- Flash based: no
- Statistics: yes
- Licensed Tunnels: unlimited
- Compression: licensed
- Hardware Encryption: not-licensed
- Padlock Encryption: licensed
- VPN Shaping: licensed
- NAC: unlimited
- Protected IPs: unlimited
- Protected IPs: 0

## Figures

1. lic1.png
2. lic\_form.png
3. lic\_succ.png
4. License-overview.png

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