

## How to Activate and License a Standalone Virtual Barracuda NG Firewall

<https://campus.barracuda.com/doc/41115843/>

After deploying your virtual Barracuda NG Vx, you must license your VM. Licenses are bound to the virtual MAC address assigned to the first network adapter of your VM. To initiate an activation, you need to enter the license token you received by email after purchasing your license.

### In this article:

### Before you Begin

- To license your Barracuda NG Vx system, you need the license token you received by email from Barracuda Network Customer Services.
- NG Admin must be able to connect to the Internet.

### Step 1. Enter the License Token

1. Log into the Barracuda NG Vx using NG Admin.

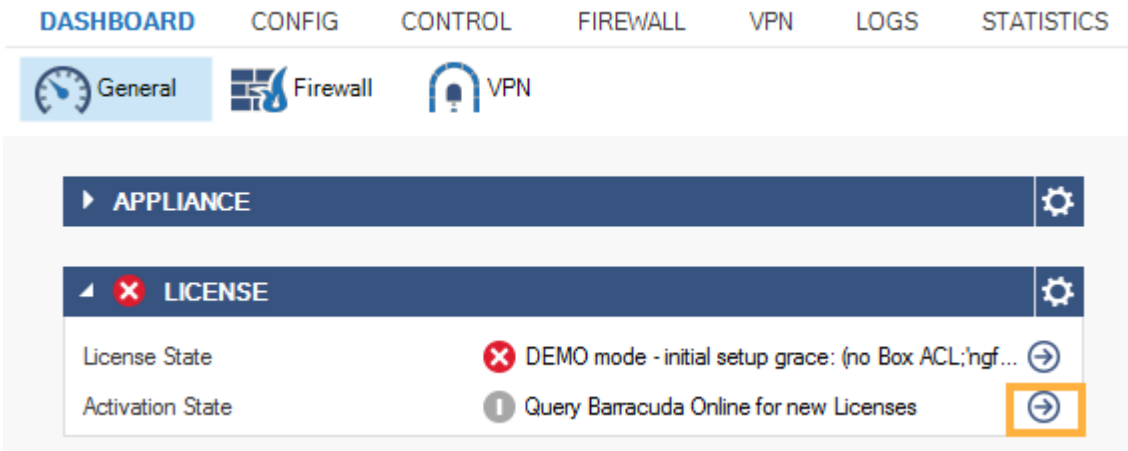
**Default User:** root

**Default Password:** ngf1r3wall

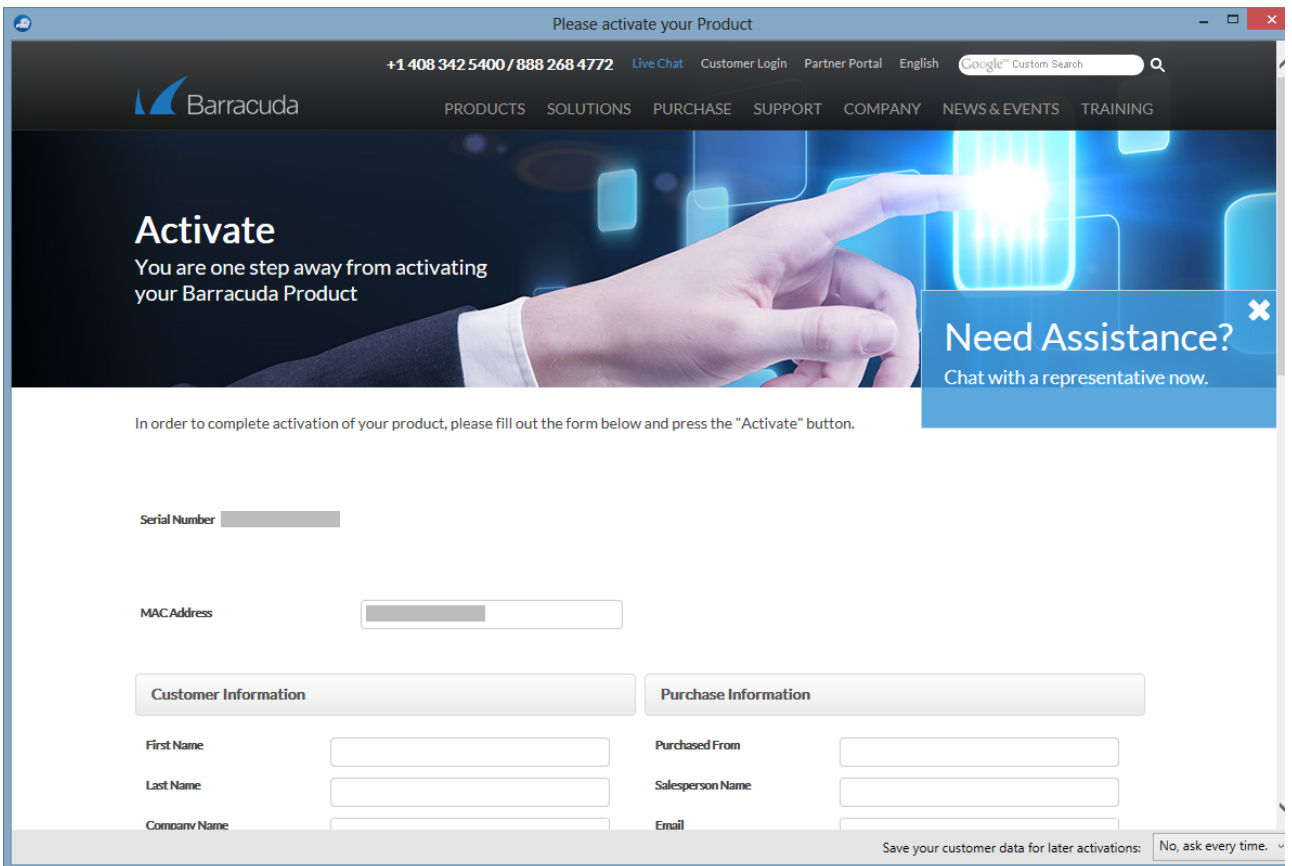
2. Click the **Dashboard** tab. In the **License** section on the **General** page, the **License State** is displayed as *DEMO* mode.

As long as the Barracuda NG Firewall is not licensed, the **License State** is displayed as *DEMO* mode.

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



4. Fill out the activation form.



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



## 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.

Navigation: 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 Enter new License Token | Edit Licenses

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-EnergizeUpdate	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:   
 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

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.