

How to Activate Dynamic Firewall Rules for Remote Connections via SSL VPN

<https://campus.barracuda.com/doc/48203144/>

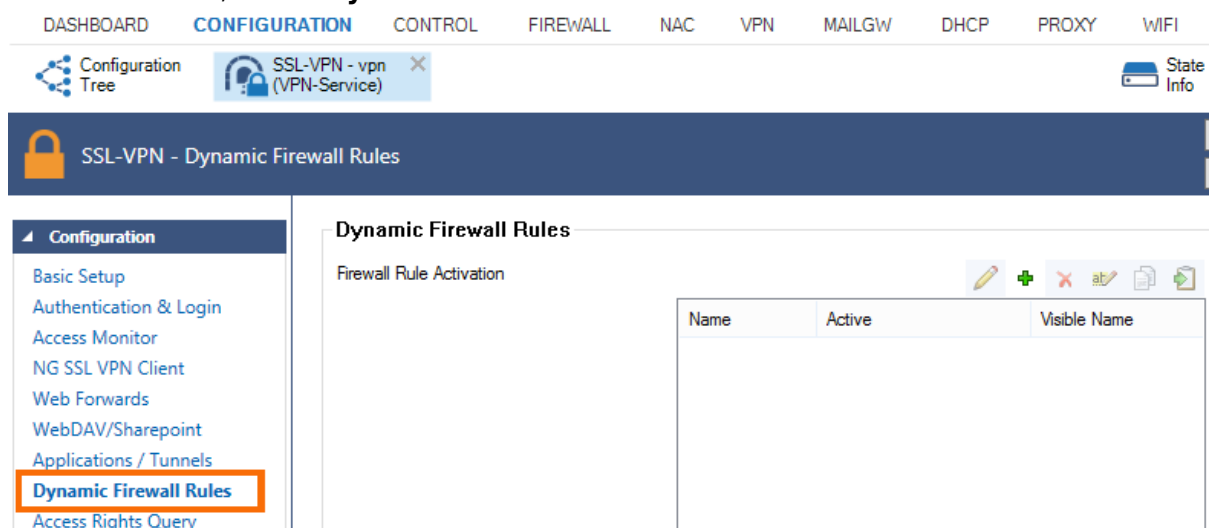
While connected to the SSL VPN via the web portal or CudaLaunch, you can enable or disable dynamic access and application rules for the Barracuda NextGen Firewall F-Series. You must create a dynamic firewall rule resource in the SSL VPN configuration for the exiting dynamic rules to be able to activate them via the portals.

Before you begin

- Configure the SSL VPN for the NextGen Firewall F-Series. For more information, see [How to Configure the SSL VPN Service](#).
- Create a dynamic access or application rule. For more information, see [How to Create and Activate a Dynamic Access Rule](#).

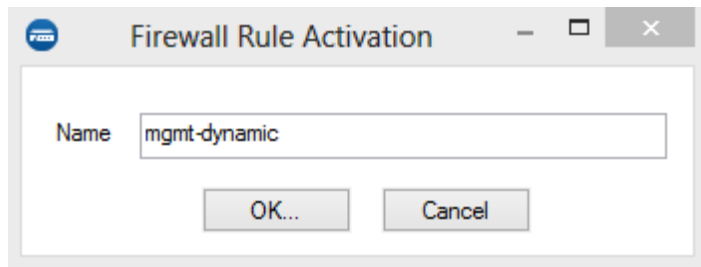
Create the dynamic rule resource for SSL VPN

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > VPN-Service > SSL-VPN**.
2. In the left menu, select **Dynamic Firewall Rules**.



The screenshot shows the web interface for configuring dynamic firewall rules. The top navigation bar includes 'DASHBOARD', 'CONFIGURATION', 'CONTROL', 'FIREWALL', 'NAC', 'VPN', 'MAILGW', 'DHCP', 'PROXY', and 'WIFI'. The 'CONFIGURATION' menu is expanded, showing 'Configuration Tree', 'SSL-VPN - vpn (VPN-Service)', and 'State Info'. The main content area is titled 'SSL-VPN - Dynamic Firewall Rules'. On the left, a 'Configuration' sidebar lists various settings, with 'Dynamic Firewall Rules' highlighted in orange. The main area displays 'Dynamic Firewall Rules' with a 'Firewall Rule Activation' table. The table has columns for 'Name', 'Active', and 'Visible Name'. Above the table are icons for edit, add, delete, and other actions.

3. Click **Lock**.
4. In the **Firewall Rule Activation** table, click + to add an entry for the dynamic rule.
5. Enter a **Name** for the rule. For example, mgmt - dynamic



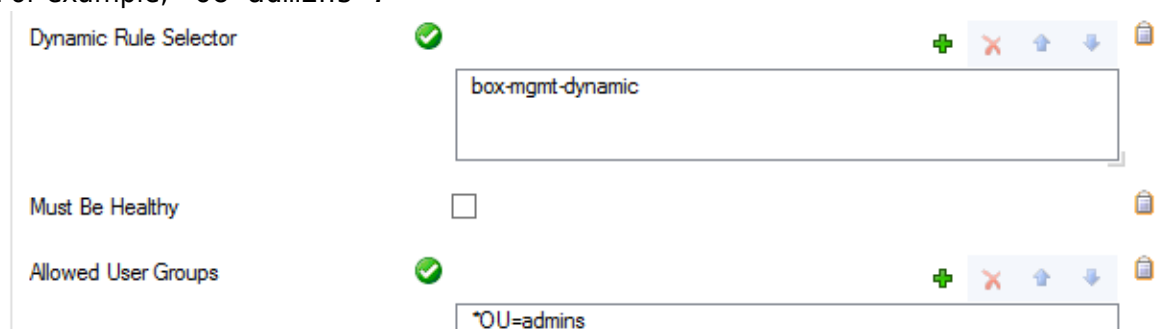
6. Click **OK**. The **Firewall Rule Activation** window opens.
7. Select the **Active** check box to make the rule visible.
8. In the **Visible Name** field, enter the name for the rule. For example, NextGen Firewall F-Series Management
9. Add a **Link Description** for the rule for SSL VPN users. For example, You can activate the dynamic rule for management access here.



10. In the **Dynamic Rule Selector** table, delete the asterisk (*), and add the names of the dynamic rules that you created for the SSL VPN. Asterisk (*) and question mark (?) wildcard characters are allowed.

Dynamic rules in cascaded rule lists must be entered as <rulelist>:<name>.

11. To allow access only to specific user groups, delete the asterisk (*) in the **Allowed User Groups** table, and add the names of the MSAD groups allowed to activate these dynamic rules. For example, *OU=admins*.



12. Click **OK**.
13. Click **Send Changes** and **Activate**.

Enable and disable dynamic rules

You can enable and disable dynamic access and application rules from the SSL VPN web portal or CudaLaunch.

Enable and disable dynamic rules from the SSL VPN web portal

While connected to the SSL VPN web portal, you can enable dynamic rules for a specified length of time on the **Dynamic Firewall Rules** page.

Dynamic Firewall Rules	Remote SSH Access
Remote SSH Access >	<ul style="list-style-type: none"> <li data-bbox="826 546 1481 580">SSHDynamicAccess <li data-bbox="826 591 1481 624">LAN-HTTPS-2-INTERNET <li data-bbox="826 636 1481 669">WebServer-SSH-MGMTAccess
Remote SSH Access	SSHDynamicAccess
<ul style="list-style-type: none"> <li data-bbox="124 799 810 833">SSHDynamicAccess > <li data-bbox="124 844 810 878">LAN-HTTPS-2-INTERNET > <li data-bbox="124 889 810 922">WebServer-SSH-MGMTAccess > 	<ul style="list-style-type: none"> <li data-bbox="826 799 1481 833">✔ Enable <li data-bbox="826 844 1481 878">✔ Enable with time <li data-bbox="826 889 1481 922">⏻ Disable

For more information, see [SSL VPN](#).

Enable and disable dynamic rules using CudaLaunch

When connected to the SSL VPN using CudaLaunch, you can enable dynamic rules for a specified length of time on the **Options > Dynamic Firewall Rules** page.

For more information, see the **Dynamic Firewall Rules** section in [CudaLaunch](#).

Figures

1. dyn_rules.png
2. dyn_name.png
3. dyn_conf1.png
4. dyn_conf2.png
5. ssl_desktop_01.png
6. ssl_desktop_02.png

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