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

https://campus.barracuda.com/doc/73719129/

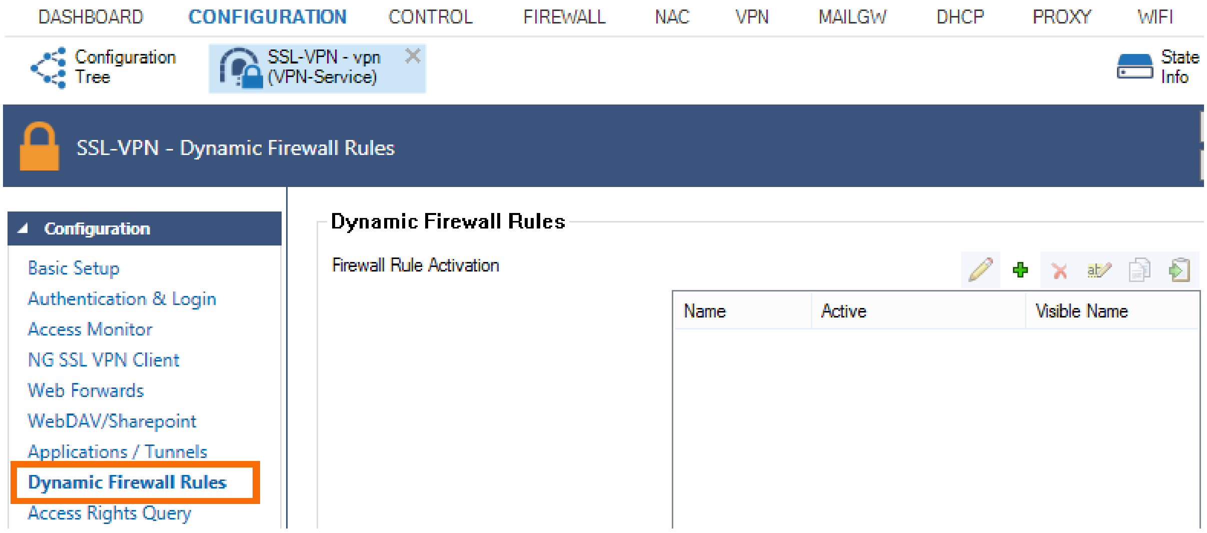
While connected to the SSL VPN via the web portal or CudaLaunch, you can enable or disable dynamic access and application rules for the Barracuda CloudGen Firewall. You must create a dynamic firewall rule resource in the SSL VPN configuration for the exiting dynamic rules to be able to activate them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

Before You Begin

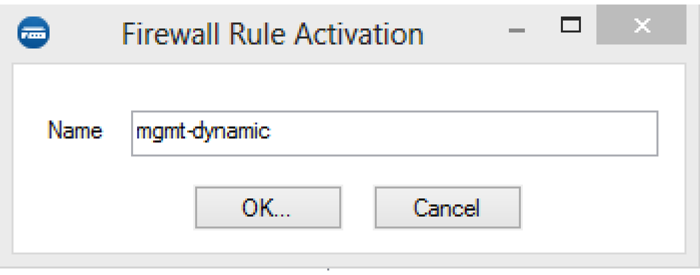
- Configure the SSL VPN for the CloudGen Firewall. For more information, see How to Configure the SSL VPN Service.
- Create a dynamic access or application rule. For more information, see How to Create and Activate a Dynamic Access Rule.

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**.

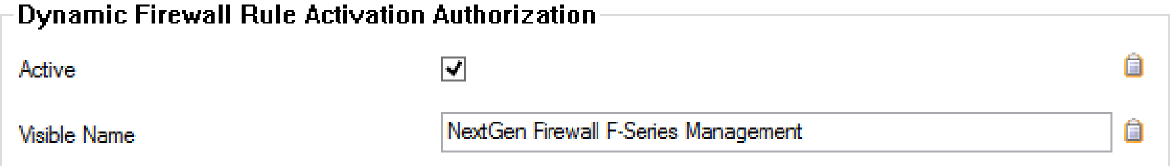


3. Click **Lock**.
4. In the **Firewall Rule Activation** table, click **+** to add an entry for the dynamic rule.
5. Enter a **Name** for the rule. For example, `mgmt-dynamic`



Name: 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, `CloudGen Firewall Management`

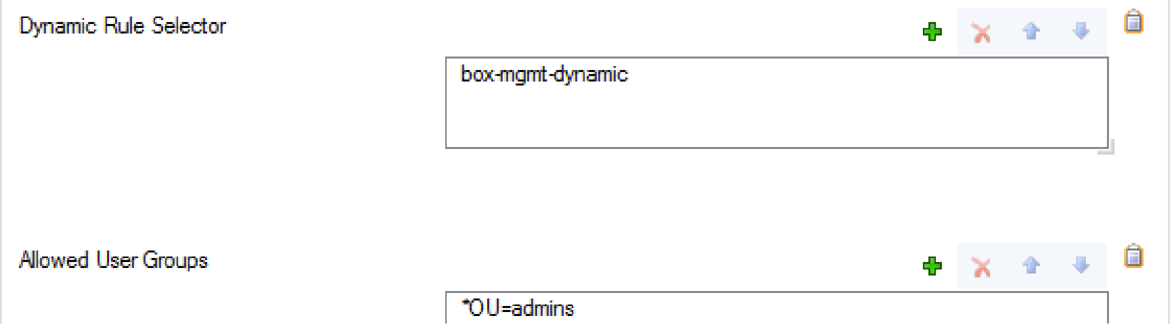


Active ☑

Visible Name: NextGen Firewall F-Series Management

9. 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>.
10. 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*`.



Dynamic Rule Selector: box-mgmt-dynamic

Allowed User Groups: *OU=admins

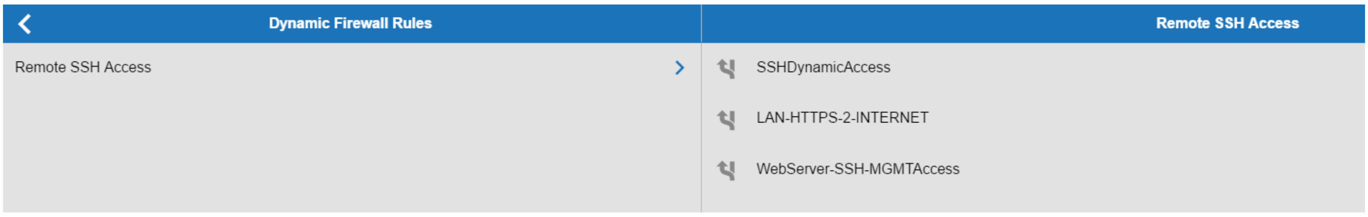
11. Click **OK**.
12. Click **Send Changes** and **Activate**.

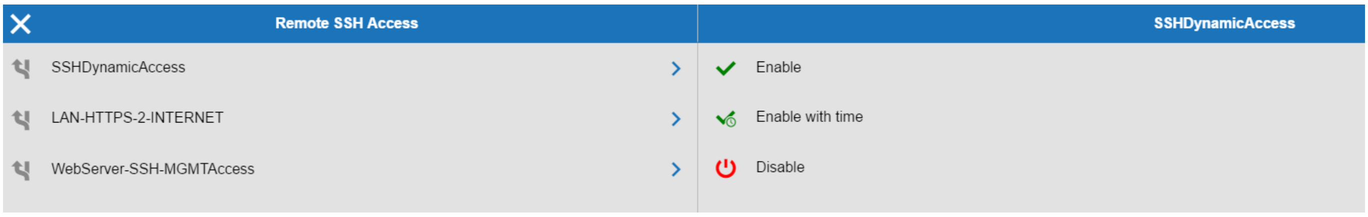
Enable and Disable Dynamic Rules

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.





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 **Rules** page.

For more information, see the **Dynamic Firewall Rules** section in CudaLaunch.

Figures