

How to Enable Application Control

<https://campus.barracuda.com/doc/46209049/>

Application Control expands the scope of the firewall engine to include application type as a matching criteria. If an access rule matches that Application Control is enabled for, the application ruleset is processed from top to bottom and the action set in the first matching application rule is executed (block or deny). Application detection for applications using SSL-encrypted connections allow for more granular control when SSL Interception is enabled. Application Control is currently limited to IPv4. Application definition updates for managed Barracuda NextGen F-Series Firewalls are distributed via the Control Center. Phion legacy-licensed Control Centers do not support updating application definitions via Energize Updates.

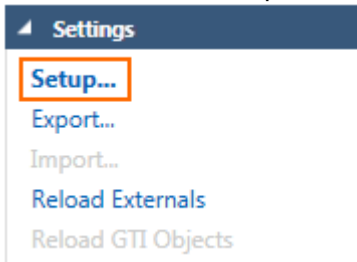
In this article:

Supported NextGen Firewall F-Series Models

Feature	Supported NextGen Firewall F-Series Model
Application Control	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates subscription except VF10. On hardware models without valid Energize Updates subscription or with a legacy phion license, Application Control is limited to detecting applications only.
SSL Interception	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates subscription, except F10 , VF10, and F100/F101 .
URL Filter	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates subscription, except F10 and VF10
Virus Scanning	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates and Malware subscriptions, except F10 and VF10
Advanced Threat Detection	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates, Malware, and Advanced Threat Detection subscriptions, except F10 , VF10, and F100/F101 .
File Content Scan	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates and Malware subscriptions, except F10 and VF10.
Safe Search, YouTube for Schools, and Google Accounts	Available on all Barracuda NextGen Firewall F-Series models with valid Energize Updates subscription, except VF10.

Enable Application Control

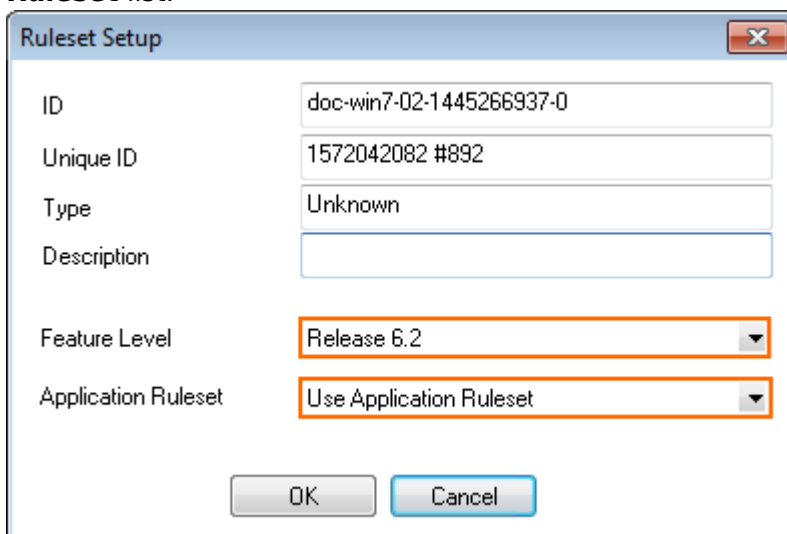
1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Rules**.
2. Click **Lock**.
3. In the left menu, expand **Settings** and click **Setup**. The **Ruleset Setup** window opens.



4. Verify that the correct **Feature Level** is selected:

Feature	Required Firewall Feature Level
Application Control	5.4.0 or higher
SSL Interception	5.4.0 or higher
URL Filter	5.4.2 or higher
Virus Scanning in the Firewall	5.4.3 or higher
ATD	6.0.0 or higher
Safe Search	6.1.0 or higher
YouTube for Schools	6.1.0 or higher
File Content Scan	6.2.0 or higher
Google Accounts	6.2.0 or higher

5. To enable the use of application rules, select **Use Application Ruleset** from the **Application Ruleset** list.


 A screenshot of the 'Ruleset Setup' dialog box. The 'Feature Level' dropdown is set to 'Release 6.2' and the 'Application Ruleset' dropdown is set to 'Use Application Ruleset'. Both dropdowns are highlighted with an orange border. The dialog also shows fields for ID, Unique ID, Type, and Description, and 'OK' and 'Cancel' buttons at the bottom.

6. Click **OK**.
7. Click **Send Changes** and **Activate**.

Figures

1. firewall_feature_level01.png
2. firewall_feature_level02.png

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