How to Enable Application Control 2.0

https://campus.barracuda.com/doc/43846921/

Application Control 2.0. 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 2.0 is currently limited to IPv4. Additional features of the Forwarding Firewall that require Application Control 2.0 are SSL Interception, Web Filtering, Virus Scanning, and ATD.

In this article:

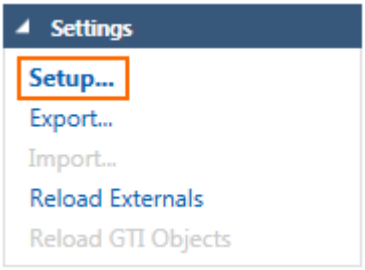
Supported NG Firewall Models

Feature	Supported NG Firewall Model
Application Control	Available on all Barracuda NG Firewall models with valid Energize Updates subscription. 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 NG Firewall models with valid Energize Updates subscription, except F10 and F100/F101.
URL Filter	Available on all Barracuda NG Firewall models with valid Energize Updates subscription, except F10.
Virus Scanning	Available on all Barracuda NG Firewall models with valid Energize Updates and Malware subscriptions, except F10.
Advanced Threat Detection	Available on all Barracuda NG Firewall models with valid Energize Updates, Malware, and Advanced Threat Detection subscriptions, except F10 and F100/F101.
Safe Search and YouTube for Schools	Available on all Barracuda NG Firewall models with valid Energize Updates subscription.

Enable Application Control 2.0

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > *your virtual server* > Assigned Services > Firewall > Forwarding Rules**.

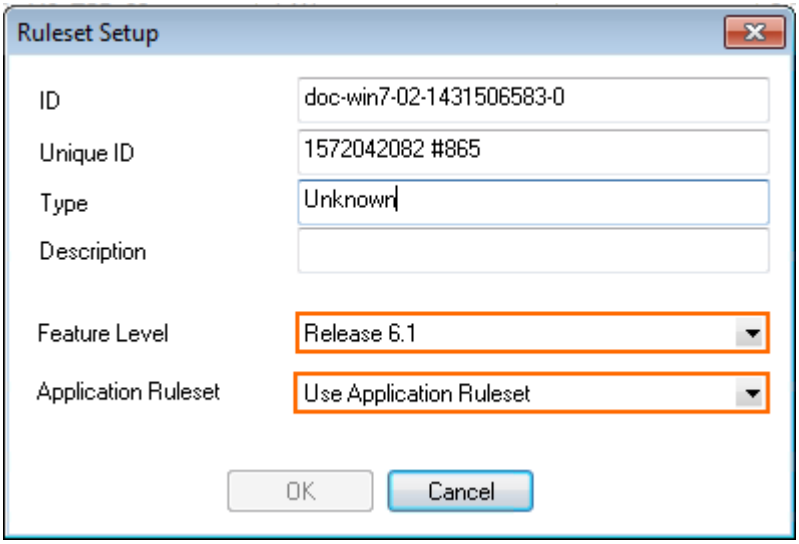
2. In the left menu, expand **Settings** and click **Setup**. The **Ruleset Setup** window opens.



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

Feature	Required Firewall Feature Level
Application Control 2.0	Release 5.4.0 or later
SSL Interception	Release 5.4.0 or later
URL Filter	Release 5.4.2 or later
Virus Scanning in the Firewall	Release 5.4.3 or later
ATD	Release 6.0.0 or later
Safe Search	Release 6.1.0 or later
YouTube for Schools	Release 6.1.0 or later

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



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

Figures

1. firewall_feature_level01.png
2. firewall_feature_level02.png