

How to Enable Application Control

<https://campus.barracuda.com/doc/96026230/>

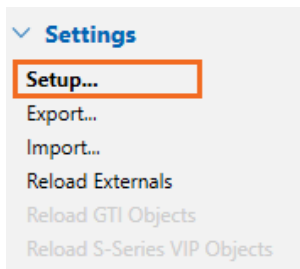
Application Control expands the scope of the firewall engine to include application type as a matching criterion. If an access rule matches that Application Control is enabled for, the application ruleset is processed from top to bottom and the action set in the first matching application rule is executed (block or deny). Application detection for applications using SSL-encrypted connections allows for more granular control when TLS Inspection is enabled. Application Control is currently limited to IPv4. Application definition updates for managed Barracuda CloudGen Firewalls are distributed via the Control Center.

Supported CloudGen Firewall Models

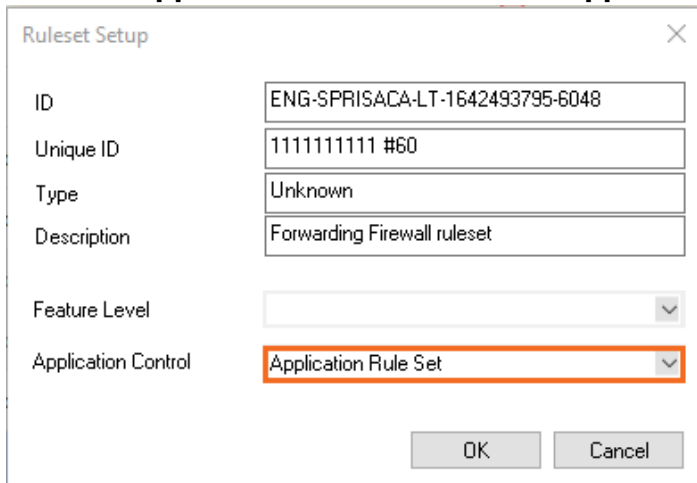
Feature	Supported CloudGen Firewall Model
Application Control	Available on all models with valid Energize Updates subscription except VF10. On hardware models without a valid Energize Updates subscription or with a legacy phion license, Application Control is limited to detecting applications only.
SSL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

Enable the Application Ruleset

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



4. From the **Application Control** list select **Application Ruleset**.

A screenshot of the 'Ruleset Setup' dialog box. The dialog contains several fields: 'ID' with the value 'ENG-SPRISACA-LT-1642493795-6048', 'Unique ID' with '1111111111 #60', 'Type' with 'Unknown', and 'Description' with 'Forwarding Firewall ruleset'. There are two dropdown menus: 'Feature Level' and 'Application Control'. The 'Application Control' dropdown is highlighted with an orange rectangular box and shows 'Application Rule Set' as the selected option. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

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

Barracuda CloudGen Firewall version 8.3 and higher supports policy profiles. When using policy profiles instead of application rules and firewall objects, you must enable **Policy Profiles** instead. For more information, see [Policy Profiles](#).

Next Steps

- Create application objects. For more information, see [How to Create a Custom Application Object](#).
- Create application rules. For more information, see [How to Create an Application Rule](#).

Figures

1. fw_feature_level.png
2. enable_app_ruleset.png

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