

## How to Create a Block Access Rule

<https://campus.barracuda.com/doc/72516214/>

A Block access rule prevents traffic from passing through the CloudGen Firewall. The sender is not notified that the traffic was blocked.

### Create a Block Access Rule

1. Go to **FIREWALL > Access Rules**.
2. Click **Add Access Rule** to create a new rule. The **Add Access Rule** window opens.
3. Select **Block** as the **Action**.
4. Enter a **Name** for the rule. E.g., ExampleBlockRule
5. Specify the following settings that must be matched by the traffic to be handled by the access rule, and click **+** after each entry:
  - **Source** - The source addresses of the traffic.
  - **Network Services** - Select a service object, or select Any for this rule to match for all services.
  - **Destination** - The destination addresses of the traffic.
6. (optional) Configure **Advanced** settings. For more information, see [Advanced Access Rule Settings](#).

#### Add Access Rule ?

General
Advanced

Action:

Block
▼

Name:

ExampleBlockRule

Bi-directional:

Yes  No

Disable:

Yes  No

Description:

Block ICMP Traffic

Connection:

Dynamic NAT
▼

Adjust Bandwidth:

Internet
▼

The interface must have bandwidth management enabled on the NETWORK > IP Configuration page for this policy to be applied.

Source

Service IPs
+

Ref: Trusted LAN
-

Network Objects  IP Addresses  Geo Loc.

Network Services

HTTPS
+

ICMP
-

Destination

Any
+

Ref: Internet
-

Network Objects  IP Addresses  Geo Loc.

7. Click **Save**.
8. Drag and drop the access rule so that it is the first rule that matches the traffic that you want it to forward. Ensure that the rule is located above the BLOCKALL rule; rules located below the

BLOCKALL rule are never executed.

## Additional Matching Criteria

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- **Valid for Users** – For more information, see [User Objects](#).
- **Apply only during this time** – For more information, see [Schedule Objects](#).

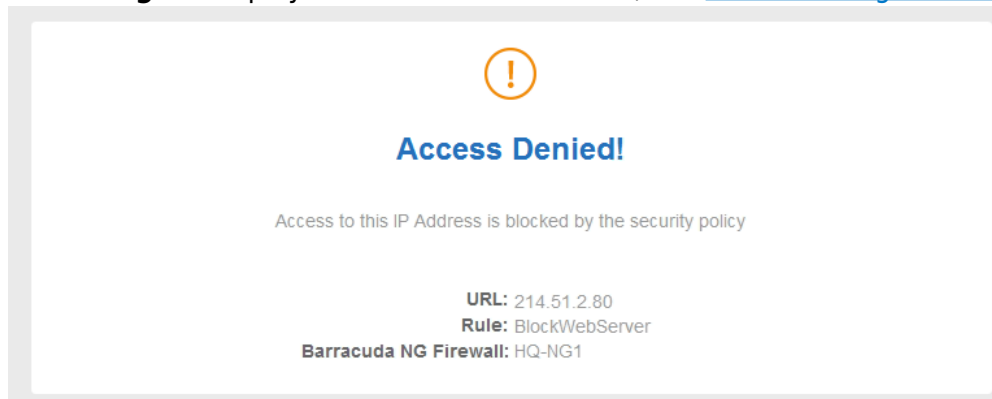
## Returning a Block Page for HTTP Traffic

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Block and Deny access rules can return a block page if the user was blocked using the HTTP protocol on port 80. All other protocols and ports covered by the access rule will be blocked at TCP SYN level.

1. Go to **FIREWALL > Access Rules**.
2. Edit a Block access rule. The **Edit Access Rule** window opens.
3. Click the **Advanced** tab.
4. In the **Other** section, set **HTTP Block Page** to **Access Block Page** or **Quarantine Block Page**.
5. Click **Save**.

When a user is blocked by this access rule while using HTTP on port 80, the customizable **Access Block Page** is displayed. For more information, see [How to Configure Custom Block Pages and Texts](#).



## Figures

1. block\_rule.png
2. FW\_Block\_Rule\_HTTP\_Page.png

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