

eCloudX WAF

Instance Setting Guide

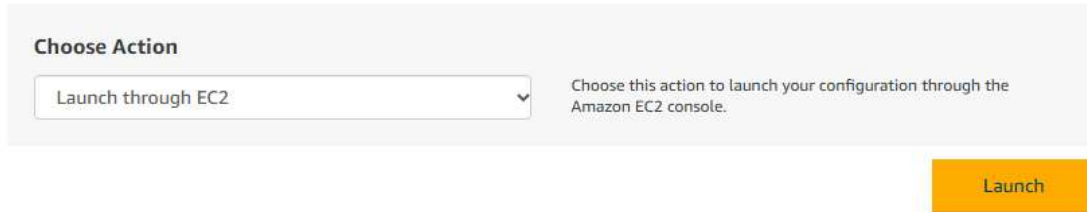
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1. eCloudX WAF Launch Started

1.1. Change 'Choose Action' option

Change 'Choose Action' option to 'Launch through EC2'.



The screenshot shows a 'Choose Action' section with a dropdown menu set to 'Launch through EC2'. To the right, there is explanatory text: 'Choose this action to launch your configuration through the Amazon EC2 console.' Below this, there is a prominent orange 'Launch' button.

Click the button on 'Launch', then change to the EC2 settings website.,

1.2. Getting Started with Instance name

Register the 'Name and tags' you want to use.

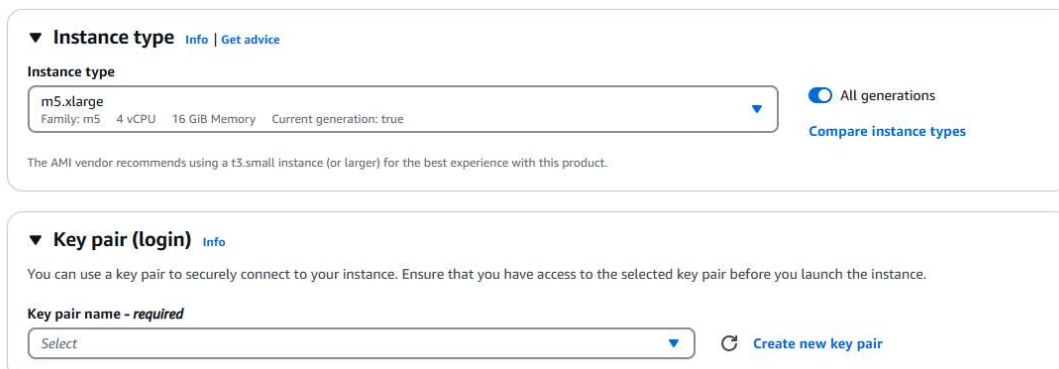


The screenshot shows a 'Name and tags' section. It includes a text input field with the placeholder text 'e.g. My Web Server'. To the right of the input field is a link that says 'Add additional tags'.

1.3. Getting Started with Instance type & Key pair

Select the type of instance you want to use.

Register the 'key pair' you want to use.



The screenshot shows two sections. The first section is 'Instance type', which has a dropdown menu currently showing 'm5.xlarge'. Below the dropdown, it lists 'Family: m5', '4 vCPU', '16 GiB Memory', and 'Current generation: true'. To the right of the dropdown are two links: 'All generations' and 'Compare instance types'. Below this section is a note: 'The AMI vendor recommends using a t3.small instance (or larger) for the best experience with this product.' The second section is 'Key pair (login)', which includes a text input field with the placeholder 'Select' and a link 'Create new key pair'.

1.4. Getting Started with Network settings

Select the 'VPC', 'Subnet' you want to use.

Register the 'key pair' you want to use.

Change 'Auto-assign public IP' option to 'Disable'.

▼ **Network settings** [Info](#)

VPC - required [Info](#)

vpc-08adfd83e9e661520 (eWAF-vpc)
10.0.0.0/16

Subnet [Info](#)

subnet-0f9d9d3eb6e88106b eWAF-subnet-public1-ap-northeast-2a
VPC: vpc-08adfd83e9e661520 Owner: 332800432113 Availability Zone: ap-northeast-2a
Zone type: Availability Zone IP addresses available: 4091 CIDR: 10.0.0.0/20

Auto-assign public IP [Info](#)

Disable

Click on 'Advanced network configuration' String. Then click the 'Add network interface' button."

▼ **Advanced network configuration**

Network interface 1

Device index [Info](#)

0

Network interface [Info](#)

New interface

Description [Info](#)

Subnet [Info](#)

subnet-0f9d9d3eb6e88106b
IP addresses available: 4091

Security groups [Info](#)

New security group

Primary IP [Info](#)

123.123.123.1

Secondary IP [Info](#)

Select

IPv6 IPs [Info](#)

Select

The selected subnet does not support IPv6 IPs.

IPv4 Prefixes [Info](#)

Select

IPv6 Prefixes [Info](#)

Select

The selected subnet does not support IPv6 prefixes because it does not have an IPv6 CIDR.

Assign Primary IPv6 IP [Info](#)

Select

A primary IPv6 address is only compatible with subnets that support IPv6.

Delete on termination [Info](#)

Select

Interface type [Info](#)

Select

Network card index [Info](#)

Select

The selected instance type does not support multiple network cards.

ENA Express [Info](#)

Select

The selected instance type does not support ENA Express.

ENA Express UDP [Info](#)

Select

The selected instance type does not support ENA Express.

Idle connection tracking timeout [Info](#)

☐ Enable

Network interface 2

Device index [Info](#)

1

Network interface [Info](#)

New interface

Description [Info](#)

Subnet [Info](#)

subnet-0f9d9d3eb6e88106b
IP addresses available: 4091

Security groups [Info](#)

New security group

Primary IP [Info](#)

123.123.123.1

[Remove](#)

Check the generation of 'Network Interface 2'.

('Network Interface 1' is used for WAF management, and ' Network Interface 2' is used for WAF service.)

1.5. Getting Started with Summary

Check the settings you have made so far. If there is nothing special, click the 'Launch instance' button to create an instance.

▼ Summary

Number of instances

Info

1

Software Image (AMI)

CentOS-Stream-ec2-9 (x86_64) f...[read more](#)

ami-05ca84b0f62b22685

Virtual server type (instance type)

m5.xlarge

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 10 GiB

Free tier:

In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

×

Cancel

Launch instance

Preview code

1.5. Add WAF Service Public IP

Connect the assigned public IP by AWS to WAF service network interface(Device index 0).

(If Management public IP is required, the Public IP must be connect to 'Network Interface(Device index 0)').

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

▶ Networking details

Info

▼ Network Interfaces (2)

Info

Q

Filter network interfaces

Interface ID	Device index	Card index	Description	Public IPv4 address	Private IPv4 address	Private IPv4 DNS	IPv6 address
<div><div></div><div>eni-0e3b72bb04e04aa6c</div></div>	1	0	—	3.38.54.7	172.31.32.91	ip-172-31-32-91.ap-n...	—
<div><div></div><div>eni-0e727935a0f2a38b5</div></div>	0	0	—	52.78.47.205	172.31.47.250	ip-172-31-47-250.ap-n...	—