

How to Change the Virtual Machine Size of a CloudGen Firewall in AWS (BYOL)

<https://campus.barracuda.com/doc/90441255/>

If you upgraded your Barracuda CloudGen Firewall license, you can adapt the size of the virtual machine of the CloudGen Firewall in Amazon AWS.

Before You Begin

Verify that your Barracuda CloudGen Firewall license supports a higher virtual machine size, or purchase such a license.

Step 1. Update Your Barracuda CloudGen Firewall License

1. Open Barracuda Firewall Admin.
2. Log into your CloudGen Firewall.
3. Go to **DASHBOARD > General**.
4. In the **SUBSCRIPTION STATUS** section, click the arrow icon next to **Activation State** to update your license.

DASHBOARD CONFIGURATION CONTROL FIREWALL LOGS STATISTICS

General Firewall

OVERALL THROUGHPUT LAST 24H ⌵ ⚙️

Bytes per hour

SUBSCRIPTION STATUS ⚙️

License State	✔️ OK (expires 31.12.2029)	➔
Activation State	ⓘ Query Barracuda Online for new Licenses	➔

- ▶ 📦 Energize Updates ✔️ Licensed ➔
- ▶ 🔗 Application Control ✔️ Licensed (Energize Update) ➔
- ▶ 🛡️ IPS - Intrusion Prevention System ✔️ Licensed (Energize Update): disabled ➔
- ▶ 🦠 Malware Protection ✔️ Licensed: disabled
- ▶ 🔍 Advanced Threat Protection ✔️ Licensed
- ▶ 🌐 Web Filtering ✔️ Licensed (Energize Update)
- ▶ 🔑 Advanced Remote Access ✔️ Licensed
- ▶ 📊 Firewall Insights ⓘ Not Purchased

5. Click **Query Barracuda Online for new Licenses** to update the license.

DASHBOARD CONFIGURATION CONTROL FIREWALL LOGS STATISTICS EVENTS SSH

General Firewall

OVERALL THROUGHPUT LAST 24H ⌵ ⚙️

Bytes per hour

ADMINISTRATORS LOGGED IN ⚙️

👤 root ✔️ 10.274.58 since 6m 00s

RECENT SEVERE EVENTS ⚙️

- ⚠️ 17.09.2019 15:49:24 Query Activation State Failed ➔
- ⚠️ 17.09.2019 15:48:07 Authentication Failure Warning ➔
- ⚠️ 17.09.2019 15:48:00 Password Updated ➔
- ⚠️ 17.09.2019 15:48:00 Key Updated ➔
- ⚠️ 17.09.2019 15:47:21 Duplicate IP Detected ➔

SUBSCRIPTION STATUS ⚙️

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- ▶ 📊 Firewall Insights ⓘ Not Purchased

SERVICES ⚙️

- 📦 Box Services ✔️
- 🔗 NGFW ✔️

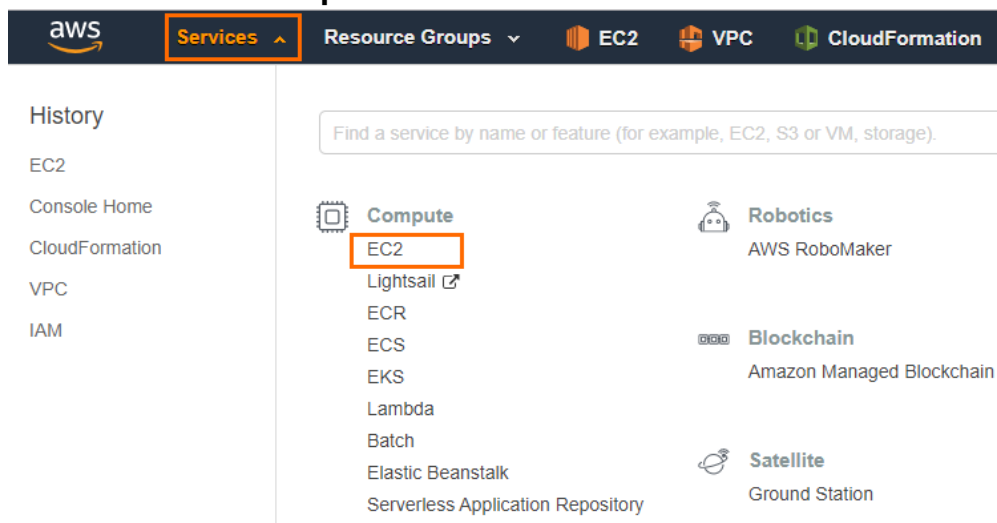
STATUS ⚙️

- 🔗 Services ✔️ OK
- 🌐 Network ✔️ OK
- 🔗 License ✔️ OK
- 👤 Admin Tasks ⚠️ Check Events
- 📦 Resources ✔️ OK
- 📊 Firewall Insights ⓘ Disabled

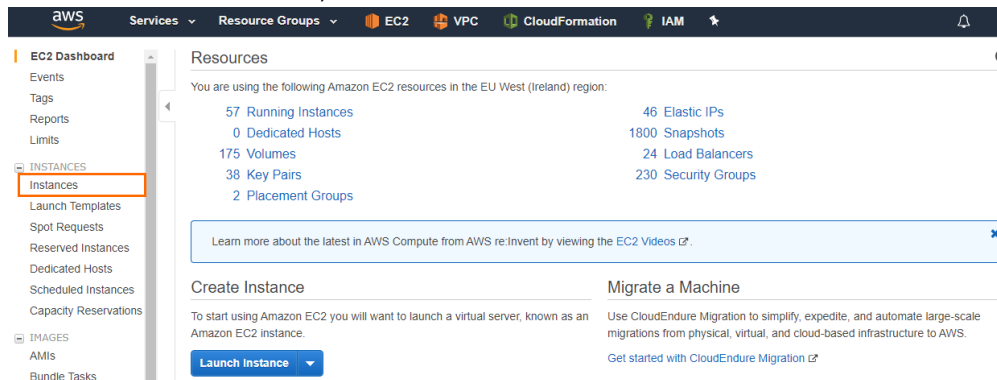
6. The activation process may take a couple of minutes.

Step 2. Change the Size of the Virtual Machine in Amazon AWS

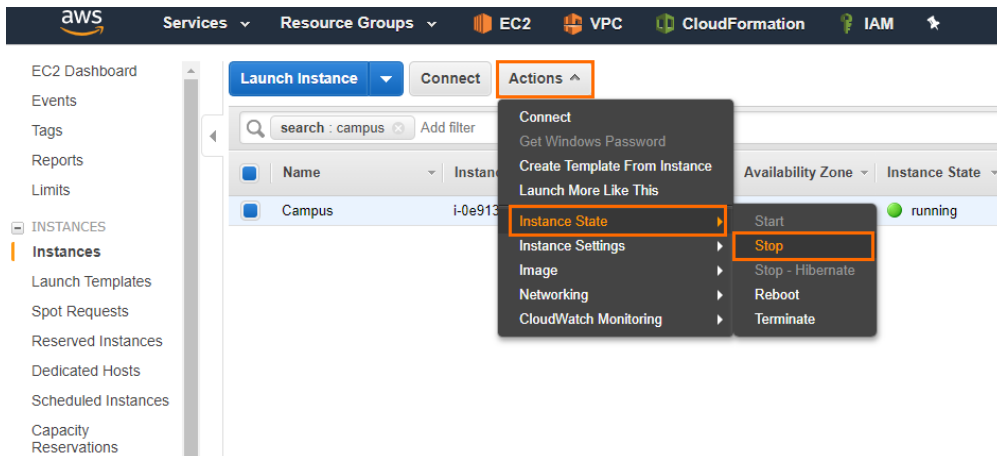
1. Log into Amazon AWS console at <https://aws.amazon.com/>.
2. Go to **Services > Compute > EC2**.



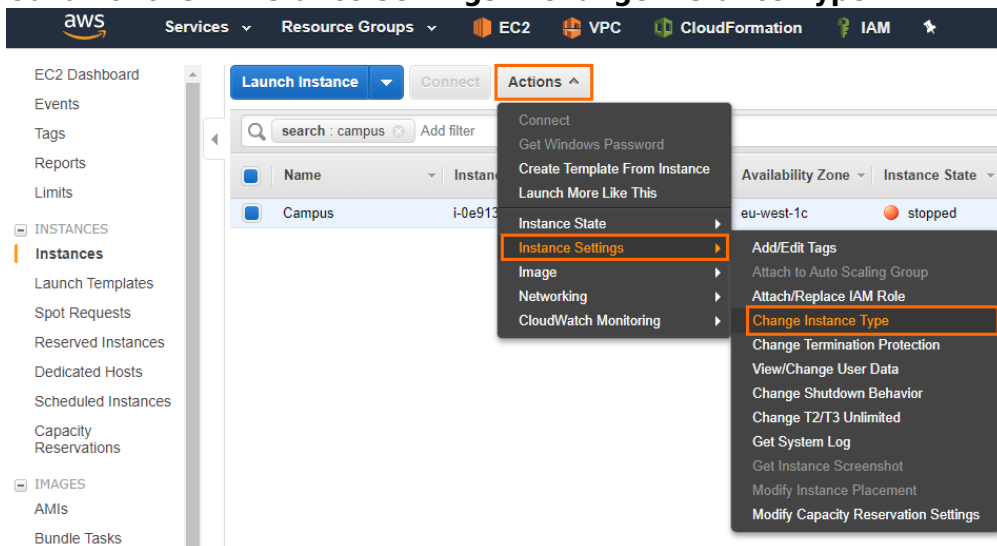
3. In the **EC2 Dashboard**, select **INSTANCES > Instances**.



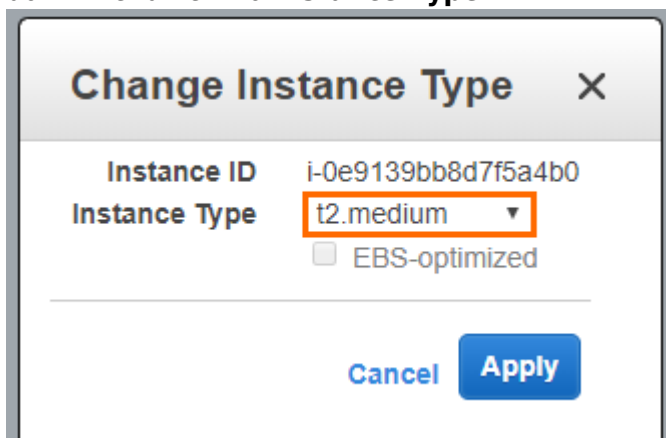
4. Select your CloudGen Firewall from the instance list.
5. Go to **Actions > Instance State > Stop** to stop the virtual machine.



6. Select your CloudGen Firewall from the instance list.
7. Go to **Actions > Instance Settings > Change Instance Type**.



8. Select the virtual machine size, which corresponds with your updated license, from the drop-down menu next to **Instance Type**.



9. Click **Apply**.

Further Information

- For general information about license types, see [CloudGen Firewall Licensing](#).
- For information about license types in the public cloud, see [Public Cloud Licensing](#).

Figures

1. dashboard_general.png
2. query_license.png
3. aws_services.png
4. instances.png
5. stop_vm.png
6. instance_type.png
7. instance_size.png

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