

Creating a Security Group on Amazon Web Services

<https://campus.barracuda.com/doc/41097778/>

Security groups control the access to an instance by enabling you to make rules specifying the protocols, ports and source IP ranges permitted to reach the instance. Multiple security groups can be created with different rules, and assigned to each instance. For more information on security groups, see the AWS article [Amazon EC2 Security Groups](#).

1. From the EC2 dashboard, select **Security Groups** under **NETWORK & SECURITY**.
2. Click **Create Security Group**.
3. In the **Create Security Group** window, do the following:
 1. Enter a name to identify the security group.
 2. Specify the description for the security group.
 3. Select a **VPC ID** from the list and click **Yes, Create**.
4. The created group appears in the security group table.
5. Select the security group from the table, and specify the inbound and outbound traffic to be allowed for the instance.

Security Group: sg-4ab2422f

| Description | Inbound | Outbound | Tags |
|-----------------|------------|--------------|-----------|
| <div>Edit</div> | | | |
| Type ⓘ | Protocol ⓘ | Port Range ⓘ | Source ⓘ |
| SSH | TCP | 22 | 0.0.0.0/0 |
| Custom TCP Rule | TCP | 40080 | 0.0.0.0/0 |
| Custom TCP Rule | TCP | 8000 | 0.0.0.0/0 |
| HTTPS | TCP | 443 | 0.0.0.0/0 |
| SMTP | TCP | 25 | 0.0.0.0/0 |

By default, the Barracuda Email Security Gateway web interface listens on port 8000 for HTTP and port 443 for HTTPS. Make sure these ports (8000 and 443) are added in the Inbound rule of the security group associated with the Barracuda Email Security Gateway. Also, add the port(s) through which you configure the Service(s) for this instance.

Figures

1. AWS Sec Group.jpg

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