How to Replace a Barracuda WAF Control Center in a High Availability Environment

https://campus.barracuda.com/doc/91131349/

Warning

High availability (HA) is an advanced feature. *Contact* *Barracuda Networks Technical Support* before replacing a Barracuda WAF Control Center in a cluster.

Note that both Barracuda WAF Control Centers in HA must be the same model and on the same firmware.

Scenario 1. Replace the *Secondary* Instance in a High Availability Environment

1. Remove the secondary instance from the AWS Classic Load Balancer.
2. Disjoin the secondary instance from the cluster. Perform the following steps to disjoin:
    1. On the *Secondary* instance, go to the **ADVANCED > High Availability** page.
    2. Click the **Delete** icon available on the **Clustered Systems** table.
3. Once the new instance is installed, perform the following steps:
    1. Go to the **ADVANCED > High Availability** page and configure *all* attributes in the exact same manner as those on the *primary* instance. The **Cluster Shared Secret** must match.
    2. In the **Clustered Systems** section, enter the system IP address of the *primary* instance and click **Join Cluster**.
4. Add the new instance to the AWS Classic Load Balancer.

Scenario 2. Replace the *Primary* instance in a High Availability Environment

Removing the primary instance from the cluster will move all the WAFs connected to it to the secondary instance.

1. Remove the primary instance from the AWS Classic Load Balancer.
2. Disjoin the primary instance from the cluster. Perform the following steps to disjoin:
    1. On the primary instance, go to the **ADVANCED > High Availability** page.
    2. Click the **Delete** icon available on the **Clustered Systems** table.
3. Once the new instance is installed, perform the following steps:
    1. Go to the **ADVANCED > High Availability** page and configure *all* attributes in the exact

same manner as those on the *peer* instance. The **Cluster Shared Secret** must match.
2. In the **Clustered Systems** section, enter the system IP address of the *peer* instance and click **Join Cluster**.

4. Add the new instance to the AWS Classic Load Balancer.

When replacing a system in a cluster, both systems must be on the same firmware version.