PacketFence

Barracuda firewall Quick Integration Guide

for PacketFence version 5.0.0

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Version 5.0.0 - Mar 2015
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About this Guide

This guide has been created in order to help sales engineers, product managers, or network specialists demonstrate the PacketFence capabilities on-site with an existing or potential customer. It can also provide guidelines to setup a proof of concept for a potential PacketFence deployment using the **Barracuda firewall**.

Assumptions

- You have a configured PacketFence environment with working test equipment;

- You have a Barracuda firewall.

Quick installation

Step 1: Configuration of the Barracuda in PacketFence

Go to **Configuration** → **Firewall SSO** → **Add Firewall** → **Barracuda**.

- **Hostname or IP Address**: IP of your Barracuda
- **Firewall type**: Barracuda (Barracuda = SSH requests)
- **Password**: secret
- **Port**: 22
- **Roles**: add the roles that you want to do SSO

Step 2: Verification

For our example, when the user registers on the portal it will be registered and the role staff will be assigned. The PacketFence server will send a request to the Barracuda database.

If you want to see if it's working, open an SSH access to your Barracuda and run this command following commands:

```
acpfctrl auth show
```

You will get that:

```
[root@baracudafw:~]# acpfctrl auth show
1 entries
172.20.20.152/0
origin=PacketFence
service=PacketFence
user=Jdoe
```