Photon 300 Installation & Quick Start Guide

To install the Photon 300 and get started:

1. Connect power.
2. Connect the Photon 300 to the network.
3. Access the Photon 300.
4. Change the management configuration.
5. Access the Stellar Cyber UI.

Connecting Power

To connect power to the appliance:

1. Connect the included power cable to the power source.
2. Connect the cable to the Photon 300.
3. Press the power switch on the back of the Photon 300.

Connecting to the Network
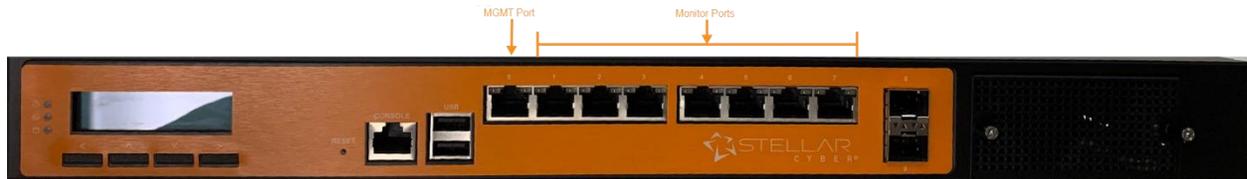
To connect the Photon 300 to the network:

1. Connect port 0 to a network accessible by the DP.
2. Use the other ports to connect to data sources (mirror ports or taps).

Accessing the Photon 300

You can access the appliance through the console port or using SSH.

Console Access

To access via console, connect an RJ45 serial cable to the RJ45 console port. Configure the port settings to:

- Serial port speed: 9600
- Data Bits: 8
- Parity: None
- Stop Bits: 1
- Flow Control: None

SSH Access

The default management IP address on the appliance is **192.168.1.100/24**, and the default gateway IP address is: **192.168.1.1**. The default username is **aella** and the password is **changeme**.

For SSH access to the appliance:

```
ssh -l aella 192.168.1.100
```

Changing the Management Configuration

Change the default management configuration. From the console or an SSH session:

1. Log in with the default username of **aella** and password of **changeme**.
2. You are immediately prompted to change the password.
3. Change the management IP address:
   `set interface management ip <`**`new management IP address`**`>/<`**`netmask`**`>`
4. Change the gateway IP address:
   `set interface management gateway <`**`new gateway IP address`**`>`
5. Change the DNS IP address:
   `set interface management dns <`**`new DNS server IP address`**`>`
6. Confirm your changes with the `show interface`, `show gateway`, and `show dns` commands.
7. Set the host name, which is displayed in Stellar Cyber and should be unique for each sensor:
   `set hostname <`**`new hostname`**`>`
8. If necessary, set the proxy HTTP server:
   `set proxy http://<`**`proxy IP address:port`**`>`
9. Optionally assign the tenant (if you skip this, the sensor is assigned to Root Tenant):
   `set tenant_id <`**`Tenant ID from Stellar Cyber`**`>`
10. Set the IP address of the DP:
    `set cm <`**`DP IP address`**`>`

Accessing Stellar Cyber

To log in to the Stellar Cyber UI, use Chrome or Firefox (the default User is **admin**, and the default Password is **changeme**):

```
https://<Data Processor Management IP Address>
```

Go to **Collect** | **Sensor Overview** and authorize the sensor.