Stellar Cyber Model 3000A & 6000A Installation & Quick Start Guide

The procedures for the 3000A and 6000A appliances are identical. To start using Stellar Cyber:

1. Mount the 3000A or 6000A appliance in a rack.
2. Connect power.
3. Access the appliance.
4. Change the management configuration.
5. Change the data port configuration.
6. Set the license.
7. Access the Stellar Cyber UI.

Mounting the 3000A or 6000A Appliance

To use the slide rails and ear brackets to mount the appliance in a standard 19" rack:

1. Attach the inner rails to the chassis.
2. Attach the ear brackets to the chassis.
3. Attach the slide rails to the rack.
4. Mount the chassis in the rack.

Attaching the Inner Rails to the Chassis

To attach the inner rails to the chassis:

1. Fully extend the inner channel of a slide rail.
2. Press the release tab on the bracket to release the inner rail.

3. Keeping the tab pressed, remove the inner rail.
4. Align the inner rail with the side of the chassis, with the inner rail extending behind the chassis. The four buttons on the chassis align with four key holes on the rail.

5. Slide the rail over the buttons and pull it backwards, to lock the rail onto the buttons.
6. Repeat these steps for the other slide rail, attaching it to the other side of the chassis.

Attaching the Ear Brackets to the Chassis

To attach the ear brackets to the chassis:

1. Use the included screws to attach an ear bracket to the chassis, just in front of the attached inner slide.
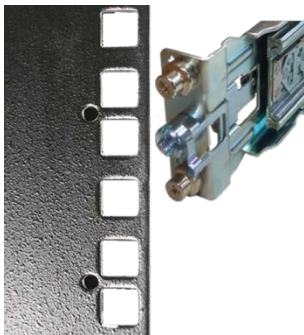

2. Repeat for the other ear bracket.

Attaching the Slide Rails to the Rack

The slide rails attach at the front and rear of the rack. To attach the slide rails to the rack:

1. Align the front of a slide rail with 3 holes on the front of the rack.

2. Snap the front of the slide rail in to the rack.

3. Align the bolts on the back of the slide rail with 2 holes on the back of the rack.
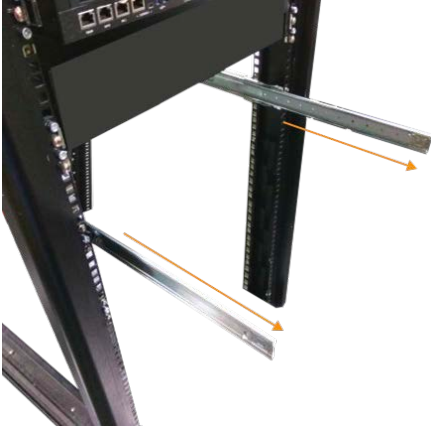

4. Slide the blots behind the holes and the slide rail snaps into place.

Mounting the Chassis in the Rack

Two people are not required for this, but another person might help. To mount the chassis in the rack:
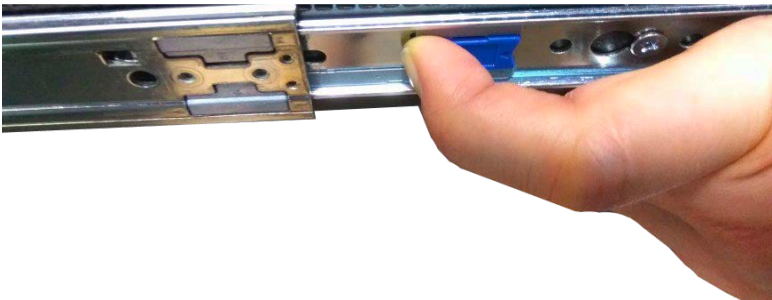
1. Fully extend both inner channels from the slide rails (in the rack).

2. Hold the chassis and gently guide the inner rails (attached to the chassis) into the inside of each extended inner channel.

3. When the inner rails are both inside the inner channels, push the chassis into the slide rail, holding the rail locks.
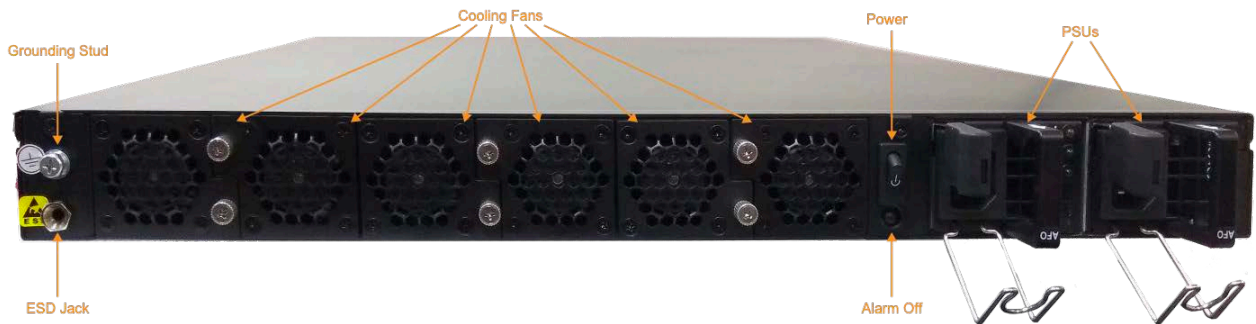

4. When the chassis is completely seated in the slide rail, use the remaining screws to fasten the ear brackets to the rack.

Connecting Power

To connect power to the appliance:

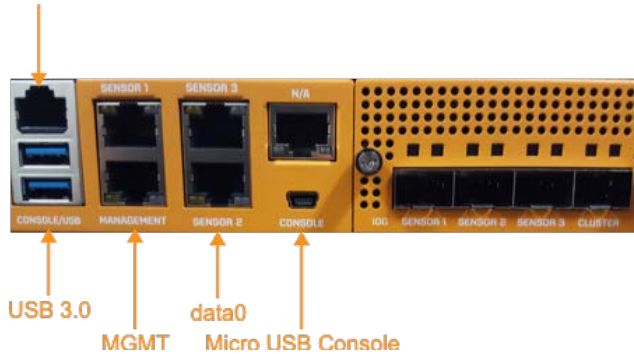1. Attach a grounding cable to the chassis.

2. Ground the cable to earth.
3. Connect the power cables to the PSUs.
4. Connect the power cables to power.
5. Turn on the PSUs.

Accessing the 3000A or 6000A Appliance

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

Console Access

To access the appliance, connect the included RJ45 serial cable to the RJ45 console port. Configure the port settings to:

- Serial port speed: 115200
- 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 User and Password are both: **stellar**.

For SSH access to the appliance:

```
ssh -l stellar 192.168.1.100
```

Verify Configuration

Use three commands to verify the configuration. Confirm the management IP address from the console or an SSH session:

```
show interface
```

The output should show the default management and data port IP addresses (bold in this example):

```
mgt        Link encap:Ethernet  HWaddr e4:43:4b:d7:d9:5c
           inet addr:192.168.1.100  Bcast:192.168.1.255  Mask:255.255.255.0
           inet6 addr: fe80::e643:4bff:fed7:d95c/64 Scope:Link
           UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
           RX packets:1075293 errors:0 dropped:2863 overruns:0 frame:0
           TX packets:3683 errors:0 dropped:0 overruns:0 carrier:0
           collisions:0 txqueuelen:1000
           RX bytes:78420119 (78.4 MB)  TX bytes:267375 (267.3 KB)
           Memory:9dc00000-9dcfffff

data1      Link encap:Ethernet  HWaddr e4:43:4b:d7:d9:5f
           inet addr:192.168.1.101  Bcast:192.168.1.255  Mask:255.255.255.0
           UP BROADCAST MULTICAST  MTU:1500  Metric:1
           RX packets:0 errors:0 dropped:0 overruns:0 frame:0
           TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
           collisions:0 txqueuelen:1000
           RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
           Memory:9d900000-9d9fffff
```

Confirm the gateway from the console or an SSH session:

```
show gateway
```

The output should be:

```
Management network gateway via mgt interface : 192.168.1.1
Data network gateway via data1 interface     : 192.168.1.1
```

Confirm DNS from the console or an SSH session:

```
show dns
```

The output should be:

```
8.8.8.8
```

Changing the Management Configuration

Change the default management, gateway, and DNS IP addresses. From the console or an SSH session:

```
set interface mgt ip <new management IP address>/<netmask>
set interface mgt gateway <new gateway IP address>
set interface mgt dns <new DNS server IP address>
```

Confirm your changes with the `show interface`, `show gateway`, and `show dns` commands.

Apply the new settings:

```
set interface mgt restart
```

Changing the Data Port Configuration

Change the default data port, and gateway addresses. From the console or an SSH session:

```
set interface data1g ip <new data port IP address>/<netmask>
set interface data1g gateway <new data port gateway IP address>
```

Confirm your changes with the `show interface` and `show gateway` commands.

Apply the new settings:

```
set interface data1g restart
```

Note: DNS server configuration is not available on the data port.

Setting the License

Stellar Cyber sends your license via email. If you have not received your license, contact support. To set the license, from the console or an SSH session:

```
console dl-master
```

Log in. The default User is **aella**, and the default Password is **changeme**.

From the console or an SSH session:

```
set otp <string>
```

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://<new management IP address>
```

The first time you log in to the Stellar Cyber GUI, the system guides you through setting the email address associated with the **admin** account.