



X10G HA Kit Installation Guide

Overview

Starting with version 8.3.0, the Forcepoint X10G Appliance network design has been enhanced to enable switch High Availability (HA) either with VLAN or without VLAN configuration. This X10G appliance add-on is now provided to customers who require switch HA but hesitate to configure STP in their network.

This document describes the HA Kit installation process for the Forcepoint X10G Appliance.

General workflow:

- ▶ Removing the switch I/O modules from the X10G chassis
- ▶ Inserting the X10G HA Kit
- ▶ Reinstalling the switch I/O modules
- ▶ Stacking two switch I/O modules
- ▶ Recover network connectivity

Installing the X10G HA Kit

Removing the switch I/O modules from the A1/A2 slot

The Forcepoint X10G Appliance is a blade server scaled from 1 to 16 security blades within a 10U extensible chassis architecture. It comes with two switch I/O modules in the back of the chassis for network connectivity. The X10G HA Kit consists of two stacking modules and two stacking cables. It is used to stack two switch I/O modules into one logic unit for high availability.

Repeat these steps for the A1 and A2 slots outside the X10G chassis.

1. Disconnect any cables from the back of the switch.
2. Remove the switch I/O module by gently pushing the orange latch upward.
3. Pull the switch I/O module out using the gray metal piece at the bottom.



Opening Bay 1

To open Bay 1 on each switch I/O module:

1. Unscrew the metal panel labeled “Bay 1” in back of the module.
2. Remove the panel.



Installing the X10G HA Kit

To install the HA Kit:

1. Insert a stacking module into the open Bay 1 of each switch I/O module.
2. Secure both screws.



Reinserting the switch I/O module into the A1/A2 slot

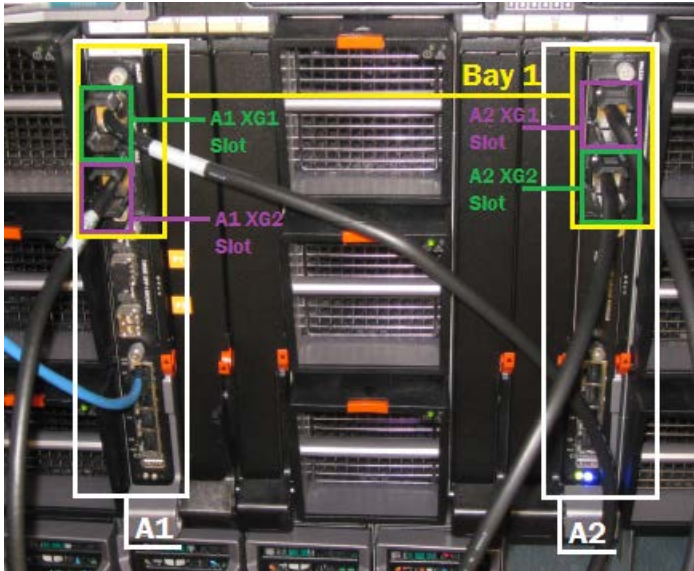
To reinsert the switch I/O module:

1. Push the module back into the appropriate slot (A1 or A2).
2. Lock the latch by pushing upward.



Stacking two switch I/O modules

Connecting switch A1 and switch A2 with stacking cables



1. Connect one end of the first stacking module cable to switch A1 XG1 slot in Bay 1.
2. Connect the other end of the same stacking module cable to switch A2 XG2 in Bay 1.



3. Connect one end of the second stacking module cable to switch A1 XG2 slot in Bay 1.

4. Connect the other end of the same stacking module cable to switch A2 XG1 in Bay 1.



Recovering network connectivity

Reconnect the cables that were unplugged before the procedure.