Exinda AI NetworkOrchestrator

Migration to 8065 appliance

Introduction

The GFI Exinda AI 8065 is the latest hardware model, replacing the GFI Exinda 8064 and 8063. This guide will help you migrate to the new model, and provide the required information about the SKUs for NIC cards.

Migration Steps

Follow these steps for a smooth migration to the GFI Exinda AI 8065.

1. **Review Current Hardware**
   - Document network interface card (NIC) details
   - Identify bandwidth and internet link availability
2. **Plan New Configuration**
   Map existing NICs to compatible GFI Exinda AI 8065 SKUs
3. **Backup Configuration**
   Follow Exinda AI guidelines to securely back up the current device
4. **Install New Hardware**
   Equip GFI Exinda AI 8065 with supported NICs per the SKU mappings
5. **Restore Configuration**
   Transfer the backed-up config to the new GFI Exinda AI 8065
6. **Test and Verify**
   - Verify network connectivity and performance
   - Ensure all applications function correctly

Supported NICs - SKUs

Besides the hardware upgrade, the list of NICs available for GFI Exinda AI 8065 has also been updated. Please note that while GFI Exinda 8064 had two NIC slots; the new GFI Exinda AI 8065 devices come with four NIC slots, as can be seen in the below images.

GFI Exinda AI 8065 with 4x NIC slots



GFI Exinda 8064 with 2x NIC slots



Below is a comparison of the NICs for GFI Exinda AI 8064 and 8065 that can help you choose the right ones for your particular needs.

Copper NICs

GFI Exinda 8064 SKU	Description	GFI Exinda AI 8065 SKU	Description
EXN-RJ45-2P-FH	2-port 1 Gbps	EX-NIP-51243	1x (4 RJ-45 ports 1 Gbps) Minimum 4-port card available
EXN-RJ45-4P-HF	4-port 1 Gbps	EX-NIP-51243	1x (4 RJ-45 ports 1 Gbps)
EXN-RJ45-6P-F	6-port 1 Gbps	2 x EX-NIP-51243	2x (4 RJ-45 ports 1 Gbps)
EXN-RJ45-2P-10G	2-port 10 Gbps	N/A	N/A

Fiber NICs

GFI Exinda 8064 SKU	Description	GFI Exinda AI 8065 SKU	Description
EXN-FIB-2P-MS-FH	2-port 1 Gbps Short Range	EX-NIP-52123	1x (2-port 1 Gbps Multimode Short Range)
EXN-FIB-2P-SL-FH	2-port 1 Gbps Long Range	EX-NIP-52124	1x (2-port 1 Gbps Single-mode Long Range)
EXN-FIB-4P-MS-F	4-port 1 Gbps Short Range	2 x EX-NIP-52123	2x (2-port 1 Gbps Multimode Short Range)
EXN-FIB-4P-SL-FI	4-port 1 Gbps Long Range	2 x EX-NIP-52124	2x (2-port 1 Gbps Single-mode Long Range)
EXN-FIB10-2P-MS	2-port 10 Gbps Short Range	EX-NIP-83240	1x (4-port 10 Gbps Multimode Short Range)
EXN-FIB10-2P-SL	2-port 10 Gbps Long Range	N/A	N/A
EXN-FIB40-2P-FH	2-port 40 Gbps Short Range	N/A	N/A
EXN-FIB10-4P-MS-F	4-port 10 Gbps Short Range	EX-NIP-83240	1x (4-port 10 Gbps Multimode Short Range)

Supported NICs - SKUs

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An organization using GFI Exinda 8064 has the following configuration:

Parameter	Value
Total Bandwidth	5 Gbps
Internet Links	3
Copper Link	(1x) 500 Mbps
Fiber Links	(2x) 1 Gbps each

Migration to GFI Exinda AI 8065

To move to GFI Exinda AI 8065, the organization would need the following NIC sets:

Current NICs	Description	New NICs	Description
Copper: EXN-RJ45-2P-FH	2-port 1 Gbps	EX-NIP-51243	4 RJ-45 ports 1 Gbps
Fiber: EXN-FIB-2P-MS-FH	2-port 1 Gbps Short Range	EX-NIP-52123	2-port 1 Gbps Multimode Short Range
Fiber: EXN-FIB-2P-SL-FH	2-port 1 Gbps Long Range	EX-NIP-52124	2-port 1 Gbps Single Mode Long Range

Conclusion

Migrating to the GFI Exinda AI 8065 provides improved performance and better network management. Follow the steps outlined in this guide for a smooth transition. For additional support, refer to the provided configuration transfer guide or contact our support team. For full specifications of GFI Exinda AI 8065, refer to the Datasheet.

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