

Cisco Nexus B22 Fabric Extender for Flex System

Seamless connectivity to Cisco Nexus infrastructure



Best Choices

In today's highly-competitive, constrained economy most companies need the flexibility to pick and choose the best combination of compute, storage, networking and management options to achieve the organization's IT goals. When resource choices of the data center are limited, IT often cannot choose the best equipment to meet their requirements. In certain environments, a company's corporate IT policy may require specific branded items for

all network connectivity. The Cisco Nexus B22 Fabric Extender for Flex System™ offers choice for clients who require Cisco connectivity for the Lenovo® Flex System Chassis.

With the addition of the Cisco Nexus B22 Fabric Extender for Flex System, companies relying on a Cisco-only Unified Fabric network topology are now free to choose Lenovo Flex System server and storage configurations that are the best choice for the workloads you need to run. You can get the extraordinary choice and flexibility of Flex System compute power, storage capability and networking solutions in a next-generation chassis that is designed for the next decade of data center technologies.

Cisco Nexus

The growing volume, velocity and variety of data your data center needs to process means you demand consistency from your network access layer. The B22 Fabric Extender helps provide connectivity of the compute node to the access layer without increasing management points within the network. The Cisco Nexus B22 Fabric Extender connected to a Cisco Nexus parent switch supports 1Gb/10Gb Ethernet, FCoE and iSCSI.

To help simplify operations and management, the B22 Fabric Extender serves as a remote line card for a Cisco Nexus parent switch. The device configurations are managed on the Cisco Nexus parent switch, and configuration information is downloaded to the Cisco Nexus B22 using in-band communication.

Lenovo™

Explore Advantages

Flex System is designed to easily integrate with a broad set of ecosystem partners:

- You have a wider choice of compute nodes based on latest Intel Xeon processors. OS support includes Microsoft Windows Server, as well as Linux from Red Hat and SUSE, in the same chassis.
- The advanced design of the Flex System Enterprise Chassis provides tremendous power and cooling savings by sharing a smaller number of energy-efficient fans, power supplies and other components. Other systems may use a large number of less efficient components which simply means more parts that are subject to fail.
- Lenovo Flex System can deliver an extraordinary choice of internal and external storage and I/O capabilities. The system is interoperable with a wide variety of other storage solutions.

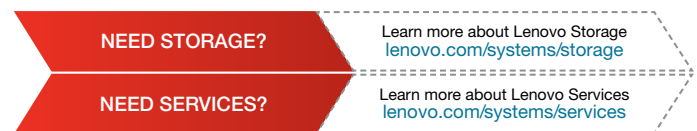
The Cisco Nexus B22 Fabric Extender for Flex System enables easy interoperability for those organizations that require the use of Cisco network switches. By offering easy out-of-the-box integration and built-in expertise, integrating Flex System can help you cope with ever-increasing requirements for handling more data faster, often in the face of stagnant IT budgets. In short, the B22 Fabric Extender brings new flexibility that can help IT departments like yours deliver cost-effective results.

Why Lenovo

Lenovo is a \$46 billion global Fortune 500 company and a leader in providing innovative consumer, commercial, and enterprise technology. Lenovo enterprise systems deliver industry-leading performance, reliability, and security in virtualized and cloud environments for analytics, database, virtual desktop, infrastructure, and web workloads. Lenovo also offers simplified and extensible systems management tools so you can manage your infrastructure on your own terms. Consistently ranked #1 in reliability and customer satisfaction, the Lenovo enterprise server, storage, and networking portfolio provides the hardware for businesses that never stand still.

For More Information

To learn more about the Cisco Nexus B22 Fabric Extender for Flex System, contact your Lenovo Business Partner or visit lenovo.com/systems/servers



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