Revised availability: IBM System Storage SAN42B-R is now available for ordering in Egypt

Table of contents
1 Overview 2 Description
2 Key prerequisites 2 Announcement countries
2 Planned availability date

At a glance

The 2498-R42 b-type extension switch from IBM® System Storage® delivers a number of connectivity options in a compact, 2RU form factor:

- Twenty four 16 Gbps FC ports, fully configured at the base, capable to auto-negotiate with existing 2, 4, 8 and 16 Gbps FC speeds based on host or storage connectivity
- Sixteen 1/10 Gigabit Ethernet (GbE) ports, fully enabled at the base, and two 40 GbE ports for FCIP and iSCSI storage services
- Hot-swappable, redundant power supplies
- Base configuration includes a comprehensive set of advanced services, including Fabric Vision, Extension Trunking, Adaptive Rate Limiting, Trunking, IPsec, Compression, and Extended Fabric
- Optional value-add licenses for Integrated Routing, FICON® Control Unit Port (CUP), and Advanced FICON Accelerator are available
- Integrated with Fabric OS 7.3, or later, and IBM Network Advisor 12.3, or later

For ordering information, refer to Hardware Announcement ZG14-0263, dated November 25, 2014.

Overview

IBM System Storage SAN42B-R is now available for ordering in Egypt. IBM System Storage SAN42B-R is designed to help storage administrators replicate and backup large amounts of data over WAN quickly, reliably, and simply, while minimizing operational and capital expense. The 2498-R42 b-type extension switch delivers a number of connectivity options in a compact 2RU form factor.

The IBM System Storage SAN42B-R b-type extension switch with Gen 5 Fibre Channel and Fabric Vision technology is designed to deliver excellent performance, continuous availability of storage extension networks, and powerful network and application monitoring that organizations need to handle escalating data traffic.

- Moves more storage data between data centers to meet increasing disaster recovery and business continuity objectives with industry-leading performance and scalability
- Encrypts storage data flows over long distances without a performance penalty
- Improves load balancing and network resilience with extension trunking to increase WAN utilization and protect against WAN link failures
- Achieves always-on business operations with nondisruptive firmware upgrades
- Extends proactive monitoring between data centers to automatically detect WAN anomalies and avoid unplanned downtime
• Accelerates troubleshooting of end-to-end I/O flows over distance
• Enables cost-effective scalability with capacity on-demand upgrades to grow with the needs of the business

For complete product information, refer to Hardware Announcement ZG14-0263, dated November 25, 2014.

Key prerequisites

For key prerequisites, refer to Hardware Announcement ZG14-0263, dated November 25, 2014.

Planned availability date

April 14, 2015, in Egypt

Description

IBM System Storage SAN42B-R b-type extension switch is an ideal platform for building a high-performance data center extension infrastructure for replication and backup. It leverages cost-effective IP WAN transport to extend open systems and mainframe disk storage applications over distances that would otherwise be impossible, impractical, or too expensive with standard Fibre Channel connections.

The SAN42B-R addresses the most demanding disaster recovery requirements. Twenty four 16 Gbps Fibre Channel ports, sixteen 1/10 GbE ports, and two 40 GbE ports provide the bandwidth, port density, and throughput required for maximum application performance over WAN links.

IBM System Storage SAN42B-R leverages the core technology of b-type Gen 5 Fibre Channel platforms. It combines enterprise-class availability with innovative features nondisruptive firmware upgrades to achieve always-on business operations and maximize application uptime. These capabilities enable a high-performance and highly reliable network infrastructure for disaster recovery and data protection.

For complete product information, refer to Hardware Announcement ZG14-0263, dated November 25, 2014.

Announcement countries

Only in the following European, Middle Eastern, and African country: Egypt.

Trademarks

IBM and System Storage are registered trademarks of IBM Corporation in the United States, other countries, or both. Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country.

Additional terms of use are located at:
Terms of use

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

http://www.ibm.com/planetwide/