

Is IBM ESS 5000 compatible with all IBM elastic storage server models?

IBM ESS 5000 is compatible with all IBM Elastic Storage Server models. IBM ESS 5000 combines IBM Spectrum Scale file management software with HDD storage for the ultimate in scale-out performance and simplicity to deliver up to 55 GBps of data throughput per IBM ESS 5000 system.

Can IBM ESS data servers be upgraded?

Standard IBM Power memory upgrades for IBM ESS Data Servers can be ordered and installed without disrupting the access to the IBM Spectrum Scale file system. In the installation process, the storage in one of the two IBM ESS Data Servers that are upgraded is failed over to the other IBM ESS Data Server.

How many storage enclosures does IBM ESS have?

Each first-generation IBM ESS building block consists of two POWER8 processor-based servers and a specific number of storage enclosures (1,2,4, or 6), depending on the model. The POWER8 processor-based data servers were model S822L (IBM machine type 8247-22L). The storage enclosures can be one of the following configurations:

What is an IBM ESS storage building block?

An IBM ESS storage building block is designed as a unit of storage expansion for an IBM Spectrum Scale cluster. If more storage is needed, an IBM ESS I/O enclosure or IBM ESS building block can be dynamically added to an IBM Spectrum Scale cluster.

Do I need More main memory for IBM ESS data servers?

Check with your IBM representative to see whether you have specific workloads that might benefit from more main memory. Standard IBM Power memory upgrades for IBM ESS Data Servers can be ordered and installed without disrupting the access to the IBM Spectrum Scale file system.

What is IBM ESS usable capacity?

IBM ESS usable capacity is a percentage of the raw capacity. The usable capacity varies, depending on the IBM Spectrum Scale RAID parity that is selected for use. Generally, approximately 73% of the raw capacity is the usable capacity when the default 8+2P parity is used, which is the most commonly selected parity for most scenarios.

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IBM ESS storage Belize

This guide is for system administrators, installers, and programmers of IBM Storage Scale clusters who are experienced with the operating systems on which each IBM Storage Scale cluster is based. ESS quick deployment sheet

This IBM® Redpaper publication provides an overview of the IBM Elastic Storage® Server (IBM ESS) and IBM Elastic Storage System (also IBM ESS). These scalable, high-performance data and file management solution, are built on IBM Spectrum® Scale technology. Providing reliability, performance, and scalability, IBM ESS can be implemented

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