

1. Record Nr.	UNINA9910783564303321
Titolo	An introduction to the new IBM e-server pSeries High Performance Switch [[electronic resource] /] / [Octavian Lascu ... et al.]
Pubbl/distr/stampa	[S.l.], : IBM, International Technical Support Organization, c2003
Edizione	[1st ed.]
Descrizione fisica	xii, 256 p. : ill
Collana	IBM redbooks
Altri autori (Persone)	LascuOctavian
Disciplina	004.6/6
Soggetti	Packet switching (Data transmission) IBM computers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December 2003."
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This IBM Redbooks publication contains information about the first official release of the pSeries High Performance Switch (HPS) and products that may benefit from this equipment. This book includes detailed information about the hardware and software configuration as well as examples of supported and potential configurations. This book will help you install, tailor and configure the new switch on IBM's premier UNIX operating system, Advanced Interactive eXecutive (AIX) 5.2, and shows the differences from earlier generations of similar technology previously known collectively as the Scalable POWERparallel (SP) Switch. Additionally covered are topics such as Global Parallel File System (GPFS) and High Availability/Cluster Multi-Processing (HACMP). This book gives a broad understanding of this new architecture and its dependencies on the pSeries Hardware Management Console (HMC) and RISC System Cluster Technology (RSCT). This book will help you design and create a solution to exploit the power and performance of the initial release of this new switch and to plan for future generations.