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	Sommario/riassunto	This IBM Redbooks publication explores the evolution of the IBM RS/6000 SP system into the IBM eServer Cluster 1600 and the impact of pSeries POWER4 LPAR technology in the pSeries clusters. This publication also highlights the new pSeries servers, which can be incorporated into Cluster 1600. This book provides pSeries cluster configuration information, including hardware and software hints and tips, as well as changes in the packaging of the cluster management components: AIX 5L and Parallel System Support Program (PSSP). An overview of Reliable Scalable Cluster Technology (RSCT) is included to introduce the reader to the latest developments of the RSCT clustering software. The latest enhancements in PSSP 3.5 are included, highlighting in particular the changes made to the switch software and Virtual Shared Disks (VSD). Configuration architectures and examples are included for customers planning to deploy a Cluster 1600 in their computing environment. PSSP 3.5 and General Parallel File System (GPFS) enhancements are explored, including the latest 64-bit support and the latest supported levels of AIX 5L. This book also includes helpful information about software coexistence, migration, and

integration in Cluster 1600. Finally, a high-level comparison between PSSP 3.5 and the new IBM eServer Cluster 1600 Cluster Systems Management software is provided.