Record Nr. UNINA9910783525603321 Configuration and tuning GPFS for digital media environments **Titolo** [[electronic resource] /] / Octavian Lascu ... [et al.] Pubbl/distr/stampa Austin, TX,: IBM, International Technical Support Organization, 2005 Edizione [1st ed.] Descrizione fisica xii, 252 p.: ill Collana Redbooks 005.741 Disciplina Soggetti Parallel processing (Electronic computers) File organization (Computer science) Computer network architectures Digital media Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "This edition applies to version 2, release 3, of IBM General Parallel File Note generali System (GPFS)." "November 2005." Includes bibliographical references and index. Nota di bibliografia Sommario/riassunto In today's environments, when access to information is more and more demanding, media companies are implementing new solutions for their environments, focusing on performance, availability, and cost. Because GPFS historically comes from multimedia roots, the adoption of this product for digital media environments comes as a natural evolution. This IBM® Redbooks® publication focuses on the newest GPFS functionality and its on demand characteristics related to (but not limited to) digital media environments. Digital media information flow and requirements are analyzed and matched with GPFS functionality. Interoperability of a GPFS cluster and file sharing applications for Windows clients are discussed. This book presents a nine-step approach for configuring a GPFS cluster, and also presents various tools and techniques that make it easier for a systems administrator in GPFS implementation and day-to-day management tasks.