

1. Record Nr.	UNINA9910824525703321
Titolo	IBM SAN survival guide // [Jon Tate ... et al.]
Pubbl/distr/stampa	San Jose, CA, : IBM, International Technical Support Organization, c2003
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (662 p.)
Collana	IBM redbooks
Altri autori (Persone)	TateJon
Disciplina	004.3/6
Soggetti	Storage area networks (Computer networks) Computer storage devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"August 2003."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Front cover""; ""Contents""; ""Figures""; ""Tables""; ""Notices""; ""Trademarks""; ""Preface""; ""The team that wrote this redbook""; ""Become a published author""; ""Comments welcome""; ""Summary of changes""; ""August 2003, Second Edition""; ""Part 1 Survival tactics""; ""Chapter 1. Introduction""; ""1.1 Beyond disaster recovery""; ""1.1.1 Whose responsibility is it?""; ""1.1.2 The Internet brings increased risks""; ""1.1.3 Planning for business continuity""; ""1.2 Using a SAN for business continuance""; ""1.2.1 SANs and business continuance""; ""1.3 SAN business benefits""</p> <p>""1.3.1 Storage consolidation and sharing of resources""""1.3.2 Data sharing""; ""1.3.3 Non-disruptive scalability for growth""; ""1.3.4 Improved backup and recovery""; ""1.3.5 High performance""; ""1.3.6 High availability server clustering""; ""1.3.7 Improved disaster tolerance""; ""1.3.8 Allow selection of a€œbest of breed€? storage""; ""1.3.9 Ease of data migration""; ""1.3.10 Reduced total costs of ownership""; ""1.3.11 Storage resources match e-business enterprise needs""; ""Chapter 2. SAN fabric components""; ""2.1 ASIC technology""; ""2.2 Fiber optic interconnects""</p> <p>""2.2.1 Small Form Factor Optical Transceivers""""2.2.2 Gigabit Interface Converters""; ""2.2.3 Gigabit Link Modules""; ""2.2.4 Media Interface Adapters""; ""2.2.5 1x9 transceivers""; ""2.2.6 Fibre Channel adapter cable""; ""2.3 Fibre Channel ports""; ""2.3.1 Port types""; ""2.4 SAN topologies""; ""2.4.1 Point-to-point""; ""2.4.2 Arbitrated loop""; ""2.4.3</p>

Logins"; ""2.4.4 Switched fabric"; ""2.4.5 WWN and WWPN"; ""2.4.6 Zoning"; ""2.4.7 Expanding the fabric"; ""2.5 SAN software management standards"; ""2.5.1 Application management"; ""2.5.2 Data management""
""2.5.3 Resource management""""2.5.4 Network management"; ""2.5.5 Element management"; ""2.5.6 Storage Management Initiative"; ""2.5.7 InfiniBand"; ""2.6 Fabric management methods"; ""2.6.1 Common methods"; ""2.6.2 Hardware setup for switch management"; ""2.6.3 Managing with Telnet"; ""2.7 SAN standards"; ""2.7.1 SAN industry associations and organizations"; ""2.7.2 List of evolved Fibre Channel standards"; ""Chapter 3. SAN features"; ""3.1 Fabric implementation"; ""3.1.1 Blocking"; ""3.1.2 Ports"; ""3.1.3 Inter-Switch Links"; ""3.1.4 RSCN"; ""3.2 Classes of service""
""3.2.1 Class 1""""3.2.2 Class 2"; ""3.2.3 Class 3"; ""3.2.4 Class 4"; ""3.2.5 Class 5"; ""3.2.6 Class 6"; ""3.2.7 Class F"; ""3.2.8 Communication"; ""3.2.9 Solutions"; ""3.3 Distance"; ""3.3.1 Dark fiber"; ""3.3.2 Dense Wavelength Division Multiplexing"; ""3.3.3 Primary and secondary routes"; ""3.4 Time-out values"; ""3.4.1 Time-out value settings"; ""3.5 Buffers"; ""3.6 Data protection"; ""3.6.1 RAID"; ""3.6.2 Mirroring"; ""3.6.3 Clustering"; ""3.6.4 Dual pathing"; ""3.7 SAN platforms"; ""3.7.1 zSeries and S/390"; ""3.7.2 pSeries"; ""3.7.3 xSeries"; ""3.7.4 iSeries""
""3.8 Security""
