

# TandemSystemsReviewIndex

The *Tandem Journal* became the *Tandem Systems Review* in February 1985. Four issues of the *Tandem Journal* were published:

Volume 1, No. 1	Fall 1983	Volume 2, No. 2	Spring 1984
Volume 2, No. 1	Winter 1984	Volume 2, No. 3	Summer 1984

As of this issue, 27 issues of the *Tandem Systems Review* have been published:

Volume 1, No. 1	Feb. 1985	Volume 5, No. 1	April 1989	Volume 9, No. 1	Winter 1993
Volume 1, No. 2	June 1985	Volume 5, No. 2	Sept. 1989	Volume 9, No. 2	Spring 1993
Volume 2, No. 1	Feb. 1986	Volume 6, No. 1	March 1990	Volume 9, No. 3	Summer 1993
Volume 2, No. 2	June 1986	Volume 6, No. 2	Oct. 1990	Volume 9, No. 4	Fall 1993
Volume 2, No. 3	Dec. 1986	Volume 7, No. 1	April 1991	Volume 10, No. 1	Jan. 1994
Volume 3, No. 1	March 1987	Volume 7, No. 2	Oct. 1991	Volume 10, No. 2	April 1994
Volume 3, No. 2	Aug. 1987	Volume 8, No. 1	Spring 1992	Volume 10, No. 3	July 1994
Volume 4, No. 1	Feb. 1988	Volume 8, No. 2	Summer 1992	Volume 10, No. 4	Oct. 1994
Volume 4, No. 2	July 1988	Volume 8, No. 3	Fall 1992		
Volume 4, No. 3	Oct. 1988				

The articles published in all 31 issues are arranged by subject below. (*Tandem Journal* is abbreviated as TJ and *Tandem Systems Review* as TSR.) A second index, arranged by product, is also provided.

## Index by Subject

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>APPLICATION DEVELOPMENT AND LANGUAGES</b>					
A New Design for the PATHWAY TCP	R. Wong	TJ	2,2	Spring 1984	83932
An Overview of Client/Server Computing on Tandem Systems	H. Cooperstein	TSR	8,3	Fall 1992	89803
An Introduction to Tandem EXTENDED BASIC	J. Meyerson	TJ	2,2	Spring 1984	83932
Application Code Conversion for D-Series Systems	K. Liu	TSR	9,2	Spring 1993	89805
Application Profile: Storing Macintosh Graphics on the Tandem 5200 Optical Storage Facility	D. Broyles	TSR	9,3	Summer 1993	89806
Automating Call Centers With CAM	W. Choi	TSR	10,2	April 1994	104398
Basic Uses and New Features of Extended GDS	A. Hotea	TSR	10,1	Jan. 1994	104396
Debugging TAOL Code	L. Palmer	TSR	4,2	July 1988	13693
Designing and Implementing a Graphical User Interface	S. Wolfe	TSR	9,3	Summer 1993	89806
Designing Client/Server Applications for OLTP on Guardian 90 Systems	W. Culman	TSR	8,3	Fall 1992	89803
Extending the Client/Server Model With Object-Oriented Technology	T. Rohner	TSR	10,1	Jan. 1994	104396
Implementing Client/Server Using RSC	M. Iern, T. Kocher	TSR	8,3	Fall 1992	89803
Implementing Decision Support Systems	W. Pearson	TSR	10,4	Oct. 1994	104402
Instrumenting Applications for Effective Event Management	J. Dagenais	TSR	7,2	Oct. 1991	65248
New TAL Features	C. Lu, J. Murayama	TSR	2,2	June 1986	83837
PATHFINDER—An Aid for Application Development	S. Benett	TJ	1,1	Fall 1983	83930

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>APPLICATION DEVELOPMENT AND LANGUAGES (cont.)</b>					
PATHWAY IDS: A Message-level Interface to Devices and Processes	M. Anderton, M. Noonan	TSR	2,2	June 1986	83937
The RESPOND OLTP Business Management System for Manufacturing	H. Bolling, W. Bronson	TSR	9,1	Winter 1993	89804
State-of-the-Art C Compiler	E. Kit	TSR	2,2	June 1986	83937
TACL, Tandem's New Extensible Command Language	J. Campbell, R. Glascock	TSR	2,1	Feb. 1986	83936
Tandem's New COBOL85	D. Nelson	TSR	2,1	Feb. 1986	83936
The DAL Server: Client/Server Access to Tandem Databases	W. Schlansky, J. Schrengohst	TSR	9,1	Winter 1993	89804
The ENABLE Program Generator for Multifile Applications	B. Chapman, J. Zimmerman	TSR	1,1	Feb. 1985	83934
TMF and the Multi-Threaded Requester	T. Lemberger	TJ	1,1	Fall 1983	83930
Writing a Command Interpreter	D. Wong	TSR	1,2	June 1985	83935
<b>CLIENT/SERVER</b>					
An Overview of Client/Server Computing on Tandem Systems	H. Cooperstein	TSR	8,3	Fall 1992	89803
Application Profile: Storing Macintosh Graphics on the Tandem 5200 Optical Storage Facility	D. Broyles	TSR	9,3	Summer 1993	89806
Client/Server Availability	A. Wood	TSR	10,2	April 1994	104398
Designing and Implementing a Graphical User Interface	S. Wolfe	TSR	9,3	Summer 1993	89806
Designing Client/Server Applications for OLTP on Guardian 90 Systems	W. Culman	TSR	8,3	Fall 1992	89803
Extending the Client/Server Model With Object-Oriented Technology	T. Rohner	TSR	10,1	Jan. 1994	104396
Gateways to NonStop SQL	D. Slutz	TSR	6,2	Oct. 1990	46987
Implementing Client/Server Using RSC	M. Iern, T. Kocher	TSR	8,3	Fall 1992	89803
NonStop ODBC Server	H. Mahbod, D. Slutz	TSR	10,3	July 1994	104400
The DAL Server: Client/Server Access to Tandem Databases	W. Schlansky, J. Schrengohst	TSR	9,1	Winter 1993	89804
<b>DATA COMMUNICATIONS</b>					
An Overview of SNAX/CDF	M. Turner	TSR	5,2	Sept. 1989	28152
A SNAX Passthrough Tutorial	D. Kirk	TJ	2,2	Spring 1984	83932
Basic Uses and New Features of Extended GDS	A. Hotea	TSR	10,1	Jan. 1994	104396
Changes in FOX	N. Donde	TSR	1,2	June 1985	83935
Connecting Terminals and Workstations to Guardian 90 Systems	E. Siegel	TSR	8,2	Summer 1992	69848
Expand High-Performance Solutions	D. Smith	TSR	9,3	Summer 1993	89806
Introduction to MULTILAN	A. Coyle	TSR	4,1	Feb. 1988	11078
Overview of the MULTILAN Server	A. Rowe	TSR	4,1	Feb. 1988	11078
SNAX/APC: Tandem's New SNA Software for Distributed Processing	B. Grantham	TSR	3,1	March 1987	83939
SNAX/HLS: An Overview	S. Saltwick	TSR	1,2	June 1985	83935
TLAM: A Connectivity Option for Expand	K. MacKenzie	TSR	7,1	April 1991	46988
Using the MULTILAN Application Interfaces	M. Berg, A. Rowe	TSR	4,1	Feb. 1988	11078

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>DATA MANAGEMENT</b>					
A Comparison of the B00 DP1 and DP2 Disc Processes	T. Schachter	TSR	1,2	June 1985	83935
A New Hash-Based Join Algorithm for NonStop SQL/MP	H. Zeller	TSR	10,3	July 1994	104400
An Overview of NonStop SQL/MP	F. Ho, R. Jain, J. Troisi	TSR	10,3	July 1994	104400
An Overview of NonStop SQL Release 2	M. Pong	TSR	6,2	Oct. 1990	46987
Batch Processing in Online Enterprise Computing	T. Keefauver	TSR	6,2	Oct. 1990	46987
Concurrency Control Aspects of Transaction Design	W. Senf	TSR	6,1	March 1990	32968
Converting Database Files from ENSCRIBE to NonStop SQL	W. Weikel	TSR	6,1	March 1990	32986
DP1-DP2 File Conversion: An Overview	J. Tate	TSR	2,1	Feb. 1986	83936
Determining FCP Conversion Time	J. Tate	TSR	2,1	Feb. 1986	83936
DP2's Efficient Use of Cache	T. Schachter	TSR	1,2	June 1985	83935
DP2 Highlights	K. Carlyle, L. McGowan	TSR	1,2	June 1985	83935
DP2 Key-sequenced Files	T. Schachter	TSR	1,2	June 1985	83935
Enhancing Availability, Manageability, and Performance With NonStopTM/MP	M. Chandra, D. Eicher	TSR	10,3	July 1994	104400
Gateways to NonStop SQL	D. Slutz	TSR	6,2	Oct. 1990	46987
High-Performance SQL Through Low-Level System Integration	A. Borr	TSR	4,2	July 1988	13693
Improvements in TMF	T. Lemberger	TSR	1,2	June 1985	83935
Issues in DSS Database Design	R. Glasstone	TSR	10,4	Oct. 1994	104402
Late Binding and High Availability Compilation in NonStop SQL/MP	S. Sharma	TSR	10,4	Oct. 1994	104402
NetBatch: Managing Batch Processing on Tandem Systems	D. Wakashige	TSR	5,1	April 1989	18662
NetBatch-Plus: Structuring the Batch Environment	G. Earle, D. Wakashige	TSR	6,1	March 1990	32986
NonStop Availability and Database Configuration Operations	J. Troisi	TSR	10,3	July 1994	104400
NonStop ODBC Server	H. Mahbod, D. Slutz	TSR	10,3	July 1994	104400
NonStop SQL: The Single Database Solution	J. Cassidy, T. Kocher	TSR	5,2	Sept. 1989	28152
NonStop SQL Data Dictionary	R. Holbrook, D. Tsou	TSR	4,2	July 1988	13693
NonStop SQL Optimizer: Basic Concepts	M. Pong	TSR	4,2	July 1988	13693
NonStop SQL Optimizer: Query Optimization and User Influence	M. Pong	TSR	4,2	July 1988	13693
NonStop SQL Reliability	C. Fenner	TSR	4,2	July 1988	13693
Online Information Processing	J. Viescas	TSR	9,1	Winter 1993	89804
Online Reorganization of Key-Sequenced Tables and Files	G. Smith	TSR	6,2	Oct. 1990	46987
Optimizing Batch Performance	T. Keefauver	TSR	5,2	Sept. 1989	28152
Overview of NonStop SQL	H. Cohen	TSR	4,2	July 1988	13693
Parallelism in NonStop SQL Release 2	M. Moore, A. Sodhi	TSR	6,2	Oct. 1990	46987
The NonStop SQL Release 2 Benchmark	S. Englert, J. Gray, T. Kocher, P. Shah	TSR	6,2	Oct. 1990	46987
The Outer Join in NonStop SQL	J. Vaishnav	TSR	6,2	Oct. 1990	46987
The Relational Data Base Management Solution	G. Ow	TJ	2,1	Winter 1984	83931
Tandem's NonStop SQL Benchmark	Tandem Performance Group	TSR	4,1	Feb. 1988	11078
The TRANSFER Delivery System for Distributed Applications	S. Van Pelt	TJ	2,2	Spring 1984	83932
TMF Autorollback: A New Recovery Feature	M. Pong	TSR	1,1	Feb. 1985	83934
<b>DECISION SUPPORT SYSTEMS</b>					
An Overview of NonStop SQL/MP	F. Ho, R. Jain, J. Troisi	TSR	10,3	July 1994	104400
Implementing Decision Support Systems	W. Pearson	TSR	10,4	Oct. 1994	104402
Issues in DSS Database Design	R. Glasstone	TSR	10,4	Oct. 1994	104402
NonStop ODBC Server	H. Mahbod, D. Slutz	TSR	10,3	July 1994	104400
Online Information Processing	J. Viescas	TSR	9,1	Winter 1993	89804
The DAL Server: Client/Server Access to Tandem Databases	W. Schliansky, J. Schrengohst	TSR	9,1	Winter 1993	89804
The RESPOND OLTP Business Management System for Manufacturing	H. Bolling, W. Bronson	TSR	9,1	Winter 1993	89804

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>OBJECT-ORIENTED TECHNOLOGY</b>					
Extending the Client/Server Model With Object-Oriented Technology	T. Rohner	TSR	10,1	Jan. 1994	104396
<b>OPERATING SYSTEMS</b>					
Application Code Conversion for D-Series Systems	K. Liu	TSR	9,2	Spring 1993	89805
Highlights of the B00 Software Release	K. Coughlin, R. Montevaldo	TSR	1,2	June 1985	83935
Increased Code Space	A. Jordan	TSR	1,2	June 1985	83935
Managing System Time Under GUARDIAN 90	E. Nellen	TSR	2,1	Feb. 1986	83936
Migration Planning for D-Series Systems	S. Kuukka	TSR	9,2	Spring 1993	89805
New GUARDIAN 90 Time-keeping Facilities	E. Nellen	TSR	1,2	June 1985	83935
New Process-timing Features	S. Sharma	TSR	1,2	June 1985	83935
NonStop II Memory Organization and Extended Addressing	D. Thomas	TJ	1,1	Fall 1983	83930
Overview of the C00 Release	L. Marks	TSR	4,1	Feb. 1988	11078
Overview of the D-Series Guardian 90 Operating System	W. Bartlett	TSR	9,2	Spring 1993	89805
Overview of the NonStop-UX Operating System for the Integrity S2	P. Norwood	TSR	7,1	April 1991	46988
Robustness to Crash in a Distributed Data Base: A Nonshared-memory Approach	A. Borr	TSR	1,2	June 1985	83935
The GUARDIAN Message System and How to Design for It	M. Chandra	TSR	1,1	Feb. 1985	83934
The NonStop Himalaya K10000 Interprocessor Bus	R. Jardine, S. Hamilton, K. Krishnakumar	TSR	10,2	April 1994	104398
The Tandem Global Update Protocol	R. Carr	TSR	1,2	June 1985	83935
<b>PERFORMANCE AND CAPACITY PLANNING</b>					
A Performance Retrospective	P. Oleinick, P. Shah	TSR	2,3	Dec. 1986	83938
Buffering for Better Application Performance	R. Mattran	TSR	2,1	Feb. 1986	83936
Capacity Planning Concepts	R. Evans	TSR	2,3	Dec. 1986	83938
Capacity Planning With TCM	W. Highleyman	TSR	7,2	Oct. 1991	65248
C00 TMDs Performance	J. Mead	TSR	4,1	Feb. 1988	11078
Credit-authorization Benchmark for High Performance and Linear Growth	T. Chmiel, T. Houy	TSR	2,1	Feb. 1986	83936
Debugging Accelerated Programs on TNS/R Systems	D. Cressler	TSR	8,1	Spring 1992	65250
DP2 Performance	J. Enright	TSR	1,2	June 1985	83935
Estimating Host Response Time in a Tandem System	H. Horwitz	TSR	4,3	Oct. 1988	15748
Expand High-Performance Solutions	D. Smith	TSR	9,3	Summer 1993	89806
FASTSORT: An External Sort Using Parallel Processing	J. Gray, M. Stewart, A. Tsukerman, S. Uren, B. Vaughan	TSR	2,3	Dec. 1986	83938
Getting Optimum Performance from Tandem Tape Systems	A. Khatri	TSR	2,3	Dec. 1986	83938
How to Set Up a Performance Data Base with MEASURE and ENFORM	M. King	TSR	2,3	Dec. 1986	83938
Implementing a Systems Management Improvement Program	J. Dagenais	TSR	9,4	Fall 1993	89807
Improved Performance for BACKUP2 and RESTORE2	A. Khatri, M. McCline	TSR	1,2	June 1985	83935
Improving Performance on TNS/R Systems With the Accelerator	M. Blanchet	TSR	8,1	Spring 1992	65250
MEASURE: Tandem's New Performance Measurement Tool	D. Dennison	TSR	2,3	Dec. 1986	83938
Measuring DSM Event Management Performance	M. Stockton	TSR	8,1	Spring 1992	65250
Message System Performance Enhancements	D. Kinkade	TSR	2,3	Dec. 1986	83938
Message System Performance Tests	S. Uren	TSR	2,3	Dec. 1986	83938
Network Design Considerations	J. Evjen	TSR	5,2	Sept. 1989	28152
NonStop NET/MASTER: Configuration and Performance Guidelines	M. Stockton	TSR	9,4	Fall 1993	89807
NonStop VLX Performance	J. Enright	TSR	2,3	Dec. 1986	83938
Optimizing Sequential Processing on the Tandem System	R. Welsh	TJ	2,3	Summer 1984	83933
Pathway TCP Enhancements for Application Run-Time Support	R. Vannucci	TSR	7,1	April 1991	46988

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>PERFORMANCE AND CAPACITY PLANNING (cont.)</b>					
Performance Benefits of Parallel Query Execution and Mixed Workload Support in NonStop SQL Release 2	S. Englert, J. Gray	TSR	6,2	Oct. 1990	46987
Performance Considerations for Application Processes	R. Glasstone	TSR	2,3	Dec. 1986	83938
Performance Measurements of an ATM Network Application	N. Cabell, D. Mackie	TSR	2,3	Dec. 1986	83938
Predicting Response Time in On-line Transaction Processing Systems	A. Khatri	TSR	2,2	June 1986	83937
RDF Enhancements for High Availability and Performance	M. Mosher	TSR	10,3	July 1994	104400
Sizing Cache for Applications that Use B-series DP1 and TMF	P. Shah	TSR	2,2	June 1986	83937
Sizing the Spooler Collector Data File	H. Norman	TSR	4,1	Feb. 1988	11978
Tandem's 5200 Optical Storage Facility: Performance and Optimization Considerations	S. Coleman	TSR	5,1	April 1989	18662
Tandem's Approach to Fault Tolerance	B. Ball, W. Bartlett, S. Thompson	TSR	4,1	Feb. 1988	11078
The 6600 and TCC6820 Communications Controllers: A Performance Comparison	P. Beadles	TSR	2,3	Dec. 1986	83938
The ENCORE Stress Test Generator for On-line Transaction Processing Applications	S. Kosinski	TJ	2,1	Winter 1984	83931
The PATHWAY TCP: Performance and Tuning	J. Vatz	TSR	1,1	Feb. 1985	83934
The Performance Characteristics of Tandem NonStop Systems	J. Day	TJ	1,1	Fall 1983	83930
Understanding PATHWAY Statistics	R. Wong	TJ	2,2	Spring 1984	83932
<b>PERIPHERALS</b>					
5120 Tape Subsystem Recording Technology	W. Phillips	TSR	3,2	Aug. 1987	83940
An Introduction to DYNAMITE Workstation Host Integration	S. Kosinski	TSR	1,2	June 1985	83935
Application Profile: Storing Macintosh Graphics on the Tandem 5200 Optical Storage Facility	D. Broyles	TSR	9,3	Summer 1993	89806
Data-Encoding Technology Used in the XL8 Storage Facility	D. S. Ng	TSR	2,2	June 1986	83937
Data-Window Phase-Margin Analysis	A. Painter, H. Pham, H. Thomas	TSR	2,2	June 1986	83937
Introducing the 3207 Tape Controller	S. Chandran	TSR	1,2	June 1985	83935
Peripheral Device Interfaces	J. Blakkan	TSR	3,2	Aug. 1987	83940
Plated Media Technology Used in the XL8 Storage Facility	D.S. Ng	TSR	2,2	June 1986	83937
Streaming Tape Drives	J. Blakkan	TSR	3,2	Aug. 1987	83940
Terminal Selection	E. Siegel	TSR	8,2	Summer 1992	69848
The 5200 Optical Storage Facility: A Hardware Perspective	A. Patel	TSR	5,1	April 1989	18662
The 6100 Communications Subsystem: A New Architecture	R. Smith	TJ	2,1	Winter 1984	83931
The 6600 and TCC6820 Communications Controllers: A Performance Comparison	P. Beadles	TSR	2,3	Dec. 1986	83938
The DYNAMITE Workstation: An Overview	G. Smith	TSR	1,2	June 1985	83935
The Model 6VI Voice Input Option: Its Design and Implementation	B. Huggett	TJ	2,3	Summer 1984	83933
The Role of Optical Storage in Information Processing	L. Sabaroff	TSR	3,2	Aug. 1987	83940
The V8 Disc Storage Facility: Setting a New Standard for On-line Disc Storage	M. Whiteman	TSR	1,2	June 1985	83935

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>PROCESSORS</b>					
Fault Tolerance in the NonStop Cyclone System	S. Chan, R. Jardine	TSR	7,1	April 1991	46988
A Hardware Overview of the NonStop Himalaya K10000 Server	C. Kong	TSR	10,1	Jan. 1994	104396
NonStop CLX: Optimized for Distributed On-Line Transaction Processing	D. Lenoski	TSR	5,1	April 1989	18662
NonStop VLX Hardware Design	M. Brown	TSR	2,3	Dec. 1986	83938
Overview of Tandem NonStop Series/RISC Systems	L. Faby, R. Mateosian	TSR	8,1	Spring 1992	65250
The High-Performance NonStop TXP Processor Transaction Processing	W. Bartlett, T. Houy, D. Meyer	TJ	2,1	Winter 1984	83931
The NonStop Himalaya K10000 Interprocessor Bus	R. Jardine, S. Hamilton, K. Krishnakumar	TSR	10,2	April 1994	104398
The NonStop TXP Processor: A Powerful Design for On-line Transaction Processing	P. Oleinick	TJ	2,3	Summer 1984	83933
The VLX: A Design for Serviceability	J. Allen, R. Boyle	TSR	3,1	March 1987	83939
<b>SECURITY</b>					
Dial-In Security Considerations	P. Grainger	TSR	7,2	Oct. 1991	65248
Distributed Protection with SAFEGUARD	T. Chou	TSR	2,2	June 1986	83937
Enhancing System Security With Safeguard	C. Gaydos	TSR	7,1	April 1991	46988
<b>SYSTEM CONNECTIVITY</b>					
Basic Uses and New Features of Extended GDS	A. Hotea	TSR	10,1	Jan. 1994	104396
Building Open Systems Interconnection with OSI/AS and OSI/TS	R. Smith	TSR	6,1	March 1990	32986
Connecting Terminals and Workstations to Guardian 90 Systems	E. Siegel	TSR	8,2	Summer 1992	69848
Implementing Client/Server Using RSC	M. Iern, T. Kocher	TSR	8,3	Fall 1992	89803
Network Design Considerations	J. Evjen	TSR	5,2	Sept. 1989	28152
Terminal Connection Alternatives for Tandem Systems	J. Simonds	TSR	5,1	April 1989	18662
Terminal Selection	E. Siegel	TSR	8,2	Summer 1992	69848
The OSI Model: Overview, Status, and Current Issues	A. Dunn	TSR	5,1	April 1989	18662
<b>SYSTEM MANAGEMENT</b>					
Configuring Tandem Disk Subsystems	S. Sittler	TSR	2,3	Dec. 1986	83938
Data Replication in Tandem's Distributed Name Service	T. Eastep	TSR	4,3	Oct. 1988	15748
Enhancements to TMDS	L. White	TSR	3,2	Aug. 1987	83940
Event Management Service Design and Implementation	H. Jordan, R. McKee, R. Schuet	TSR	4,3	Oct. 1988	15748
Implementing a Systems Management Improvement Program	J. Dagenais	TSR	9,4	Fall 1993	89807
Instrumenting Applications for Effective Event Management	J. Dagenais	TSR	7,2	Oct. 1991	65248
Introducing TMDS, Tandem's New On-line Diagnostic System	J. Troisi	TSR	1,2	June 1985	83935
Measuring DSM Event Management Performance	M. Stockton	TSR	8,1	Spring 1992	65250
Network Statistics System	M. Miller	TSR	4,3	Oct. 1988	15748
NonStop NET/MASTER: Configuration and Performance Guidelines	M. Stockton	TSR	9,4	Fall 1993	89807
NonStop NET/MASTER: Event Management Architecture	M. Stockton	TSR	9,4	Fall 1993	89807
NonStop NET/MASTER: Event Processing Costs and Sizing Calculations	M. Stockton	TSR	9,4	Fall 1993	89807
Overview of DSM	P. Homan, B. Malizia, E. Reisner	TSR	4,3	Oct. 1988	15748
SCP and SCF: A General Purpose Implementation of the Subsystem Programmatic Interface	T. Lawson	TSR	4,3	Oct. 1988	15748
RDF: An Overview	J. Guerrero	TSR	7,2	Oct. 1991	65248
RDF Enhancements for High Availability and Performance	M. Mosher	TSR	10,3	July 1994	104400
RDF Synchronization	F. Jongma, W. Senf	TSR	8,2	Summer 1992	69848

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>SYSTEM MANAGEMENT (cont.)</b>					
Tandem's Subsystem Programmatic Interface	G. Tom	TSR	4,3	Oct. 1988	15748
Using FOX to Move a Fault-tolerant Application	C. Breighner	TSR	1,1	Feb. 1985	83934
Using the Subsystem Programmatic Interface and Event Management Services	K. Stobie	TSR	4,3	Oct. 1988	15748
VIEWPOINT Operations Console Facility	R. Hansen, G. Stewart	TSR	4,3	Oct. 1988	15748
VIEWSYS: An On-line System-resource Monitor	D. Montgomery	TSR	1,2	June 1985	83935
Writing Rules for Automated Operations	J. Collins	TSR	7,2	Oct. 1991	65248
<b>UTILITIES</b>					
Enhancements to PS MAIL	R. Funk	TSR	3,1	March 1987	83939

## Index by Product

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>3207 TAPE CONTROLLER</b>					
Introducing the 3207 Tape Controller	S. Chandran	TSR	1,2	June 1985	83935
<b>5120 TAPE SUBSYSTEM</b>					
5120 Tape Subsystem Recording Technology	W. Phillips	TSR	3,2	Aug. 1987	83940
<b>5200 OPTICAL STORAGE</b>					
Application Profile: Storing Macintosh Graphics on the Tandem 5200 Optical Storage Facility	D. Broyles	TSR	9,3	Summer 1993	89806
Tandem's 5200 Optical Storage Facility: Performance and Optimization Considerations	S. Coleman	TSR	5,1	April 1989	18662
The 5200 Optical Storage Facility: A Hardware Perspective	A. Patel	TSR	5,1	April 1989	18662
The Role of Optical Storage in Information Processing	L. Sabaroff	TSR	4,1	Feb. 1988	11078
<b>6100 COMMUNICATIONS SUBSYSTEM</b>					
The 6100 Communications Subsystem: A New Architecture	R. Smith	TJ	2,1	Winter 1984	83931
<b>6530 TERMINAL</b>					
The Model 6VI Voice Input Option: Its Design and Implementation	B. Huggett	TJ	2,3	Summer 1984	83933
<b>6600 AND TCC6820 COMMUNICATIONS CONTROLLERS</b>					
The 6600 and TCC6820 Communications Controllers: A Performance Comparison	P. Beadles	TSR	2,3	Dec. 1986	83938
<b>BASIC</b>					
An Introduction to Tandem EXTENDED BASIC	J. Meyerson	TJ	2,2	Spring 1984	83932
<b>C</b>					
State-of-the-art C Compiler	E. Kit	TSR	2,2	June 1986	83937
<b>CAM</b>					
Automating Call Centers With CAM	W. Choi	TSR	10,2	April 1994	104398
<b>CIS</b>					
Customer Information Service	J. Massucco	TSR	3,1	March 1987	83939
<b>CLX</b>					
NonStop CLX: Optimized for Distributed On-Line Transaction Processing	D. Lenoski	TSR	5,1	April 1989	18662
<b>COBOL85</b>					
Tandem's New COBOL85	D. Nelson	TSR	2,1	Feb. 1986	83936
<b>COMINT (CI)</b>					
Writing a Command Interpreter	D. Wong	TSR	1,2	June 1985	83935
<b>CYCLONE</b>					
Fault Tolerance in the NonStop Cyclone System	S. Chan, R. Jardine	TSR	7,1	April 1991	46988
<b>DAL SERVER</b>					
The DAL Server: Client/Server Access to Tandem Databases	W. Schlansky, J. Schrengohst	TSR	9,1	Winter 1993	89804



Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>DP1 AND DP2</b>					
A Comparison of the B00 DP1 and DP2 Disc Processes	T. Schachter	TSR	1,2	June 1985	83935
Determining FCP Conversion Time	J. Tate	TSR	2,1	Feb. 1986	83936
DP1-DP2 File Conversion: An Overview	J. Tate	TSR	2,1	Feb. 1986	83936
DP2 Highlights	K. Carlyle, L. McGowan	TSR	1,2	June 1985	83935
DP2 Key-sequenced Files	T. Schachter	TSR	1,2	June 1985	83935
DP2 Performance	J. Enright	TSR	1,2	June 1985	83935
DP2's Efficient Use of Cache	T. Schachter	TSR	1,2	June 1985	83935
Sizing Cache for Applications that Use B-series DP1 and TMF	P. Shah	TSR	2,2	June 1986	83937
<b>DSM</b>					
Data Replication in Tandem's Distributed Name Service	T. Eastep	TSR	4,3	Oct. 1988	15748
Event Management Service Design and Implementation	H. Jordan, R. McKee, R. Schuet	TSR	4,3	Oct. 1988	15748
Instrumenting Applications for Effective Event Management	J. Dagenais	TSR	7,2	Oct. 1991	65248
Measuring DSM Event Management Performance	M. Stockton	TSR	8,1	Spring 1992	65250
Network Statistics System	M. Miller	TSR	4,3	Oct. 1988	15748
Overview of DSM	P. Homan, B. Malizia, E. Reisner	TSR	4,3	Oct. 1988	15748
SCP and SCF: A General Purpose Implementation of the Subsystem Programmatic Interface	T. Lawson	TSR	4,3	Oct. 1988	15748
Tandem's Subsystem Programmatic Interface	G. Tom	TSR	4,3	Oct. 1988	15748
Using the Subsystem Programmatic Interface and Event Management Services	K. Stobie	TSR	4,3	Oct. 1988	15748
VIEWPOINT Operations Console Facility	R. Hansen, G. Stewart	TSR	4,3	Oct. 1988	15748
Writing Rules for Automated Operations	J. Collins	TSR	7,2	Oct. 1991	65248
<b>DYNAMITE</b>					
An Introduction to DYNAMITE Workstation Host Integration	S. Kosinski	TSR	1,2	June 1985	83935
The DYNAMITE Workstation: An Overview	G. Smith	TSR	1,2	June 1985	83935
<b>ENABLE</b>					
The ENABLE Program Generator for Multifile Applications	B. Chapman, J. Zimmerman	TSR	1,1	Feb. 1985	83934
<b>ENCOMPASS</b>					
The Relational Data Base Management Solution	G. Ow	TJ	2,1	Winter 1984	83931
<b>ENCORE</b>					
The ENCORE Stress Test Generator for On-line Transaction Processing Applications	S. Kosinski	TJ	2,1	Winter 1984	83931
<b>ENSCRIBE</b>					
Converting Database Files from ENSCRIBE to NonStop SQL	W. Weikel	TSR	6,1	March 1990	32986
<b>EXPAND</b>					
Expand High-Performance Solutions	D. Smith	TSR	9,3	Summer 1993	89806
<b>FASTSORT</b>					
FASTSORT: An External Sort Using Parallel Processing	J. Gray, M. Stewart, A. Tsukerman, S. Uren, B. Vaughan	TSR	2,3	Dec. 1986	83938

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>FOX</b>					
Changes in FOX	N. Donde	TSR	1,2	June 1985	83935
Using FOX to Move a Fault-tolerant Application	C. Breighner	TSR	1,1	Feb. 1985	83934
<b>FUP</b>					
Online Reorganization of Key-Sequenced Tables and Files	G. Smith	TSR	6,2	Oct. 1990	46987
<b>GDS</b>					
Basic Uses and New Features of Extended GDS	A. Hotea	TSR	10,1	Jan. 1994	104396
<b>GUARDIAN 90</b>					
Application Code Conversion for D-Series Systems	K. Liu	TSR	9,2	Spring 1993	89805
B00 Software Manuals	S. Olds	TSR	1,2	June 1985	83935
C00 Software Manuals	E. Levi	TSR	4,1	Feb. 1988	11078
Highlights of the B00 Software Release	K. Coughlin, R. Montevaldo	TSR	1,2	June 1985	83935
Improved Performance for BACKUP2 and RESTORE2	A. Khatri, M. McCline	TSR	1,2	June 1985	83935
Increased Code Space	A. Jordan	TSR	1,2	June 1985	83935
Managing System Time Under GUARDIAN 90	E. Nellen	TSR	2,1	Feb. 1986	83936
Message System Performance Enhancements	D. Kinkade	TSR	2,3	Dec. 1986	83938
Message System Performance Tests	S. Uren	TSR	2,3	Dec. 1986	83938
Migration Planning for D-Series Systems	S. Kuukka	TSR	9,2	Spring 1993	89805
New GUARDIAN 90 Time-keeping Facilities	E. Nellen	TSR	1,2	June 1985	83935
New Process-timing Features	S. Sharma	TSR	1,2	June 1985	83935
NonStop II Memory Organization and Extended Addressing	D. Thomas	TJ	1,1	Fall 1983	83930
Overview of the C00 Release	L. Marks	TSR	4,1	Feb. 1988	11078
Overview of the D-Series Guardian 90 Operating System	W. Bartlett	TSR	9,2	Spring 1993	89805
Robustness to Crash in a Distributed Data Base: A Nonshared-memory Multiprocessor Approach	A. Borr	TSR	1,2	June 1985	83935
Tandem's Approach to Fault Tolerance	B. Ball, W. Bartlett, S. Thompson	TSR	4,1	Feb. 1988	11078
The GUARDIAN Message System and How to Design for It	M. Chandra	TSR	1,1	Feb. 1985	83934
The Tandem Global Update Protocol	R. Carr	TSR	1,2	June 1985	83935
<b>HIMALAYA</b>					
A Hardware Overview of the NonStop Himalaya K10000 Server	C. Kong	TSR	10,1	Jan. 1994	104396
The NonStop Himalaya K10000 Interprocessor Bus	R. Jardine, S. Hamilton, K. Krishnakumar	TSR	10,2	April 1994	104398
<b>INTEGRITY S2</b>					
Overview of the NonStop-UX Operating System for the Integrity S2	P. Norwood	TSR	7,1	April 1991	46988
<b>MEASURE</b>					
How to Set Up a Performance Data Base with MEASURE and ENFORM	M. King	TSR	2,3	Dec. 1986	83938
MEASURE: Tandem's New Performance Measurement Tool	D. Dennison	TSR	2,3	Dec. 1986	83938
<b>MULTILAN</b>					
Introduction to MULTILAN	A. Coyle	TSR	4,1	Feb. 1988	11078
Overview of the MULTILAN Server	A. Rowe	TSR	4,1	Feb. 1988	11078
Using the MULTILAN Application Interfaces	M. Berg, A. Rowe	TSR	4,1	Feb. 1988	11078

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>NETBATCH-PLUS</b>					
NetBatch: Managing Batch Processing on Tandem Systems	D. Wakashige	TSR	5,1	April 1989	18662
NetBatch-Plus: Structuring the Batch Environment	G. Earle, D. Wakashige	TSR	6,1	March 1990	32986
<b>NONSTOP NET/MASTER</b>					
NonStop NET/MASTER: Configuration and Performance Guidelines	M. Stockton	TSR	9,4	Fall 1993	89807
NonStop NET/MASTER: Event Management Architecture	M. Stockton	TSR	9,4	Fall 1993	89807
NonStop NET/MASTER: Event Processing Costs and Sizing Calculations	M. Stockton	TSR	9,4	Fall 1993	89807
<b>NONSTOP ODBC SERVER</b>					
NonStop ODBC Server	H. Mahbod, D. Slutz	TSR	10,3	July 1994	104400
<b>NONSTOP SQL/MP</b>					
A New Hash-Based Join Algorithm for NonStop SQL/MP	H. Zeller	TSR	10,3	July 1994	104400
An Overview of NonStop SQL/MP	F. Ho, R. Jain, J. Troisi	TSR	10,3	July 1994	104400
An Overview of NonStop SQL Release 2	M. Pong	TSR	6,2	Oct. 1990	46987
Concurrency Control Aspects of Transaction Design	W. Senf	TSR	6,1	March 1990	32986
Converting Database Files from ENSCRIBE to NonStop SQL	W. Weikel	TSR	6,1	March 1990	32986
Gateways to NonStop SQL	D. Slutz	TSR	6,2	Oct. 1990	46987
High-Performance SQL Through Low-Level System Integration	A. Borr	TSR	4,2	July 1988	13693
Late Binding and High Availability Compilation in NonStop SQL/MP	S. Sharma	TSR	10,4	Oct. 1994	104402
NonStop Availability and Database Configuration Operations	J. Troisi	TSR	10,3	July 1994	104400
NonStop SQL Data Dictionary	R. Holbrook, D. Tsou	TSR	4,2	July 1988	13693
NonStop SQL: The Single Database Solution	J. Cassidy, T. Kocher	TSR	5,2	Sept. 1989	28152
NonStop SQL Optimizer: Basic Concepts	M. Pong	TSR	4,2	July 1988	13693
NonStop SQL Optimizer: Query Optimization and User Influence	M. Pong	TSR	4,2	July 1988	13693
NonStop SQL Reliability	C. Fenner	TSR	4,2	July 1988	13693
Overview of NonStop SQL	H. Cohen	TSR	4,2	July 1988	13693
Parallelism in NonStop SQL Release 2	M. Moore, A. Sodhi	TSR	6,2	Oct. 1990	46987
Performance Benefits of Parallel Query Execution and Mixed Workload Support in NonStop SQL Release 2	S. Englert, J. Gray	TSR	6,2	Oct. 1990	46987
Tandem's NonStop SQL Benchmark	Tandem Performance Group	TSR	4,1	Feb. 1988	11078
The NonStop SQL Release 2 Benchmark	S. Englert, J. Gray, T. Kocher, P. Shah	TSR	6,2	Oct. 1990	46987
The Outer Join in NonStop SQL	J. Vaishnav	TSR	6,2	Oct. 1990	46987
<b>NONSTOP TM/MP</b>					
Improvements in TMF	T. Lemberger	TSR	1,2	June 1985	83935
Enhancing Availability, Manageability, and Performance With NonStop TM/MP	M. Chandra, D. Eicher	TSR	10,3	July 1994	104400
TMF and the Multi-Threaded Requester	T. Lemberger	TJ	1,1	Fall 1983	83930
TMF Autorollback: A New Recovery Feature	M. Pong	TSR	1,1	Feb. 1985	83934
<b>OSI</b>					
Building Open Systems Interconnection with OSI/AS and OSI/TS	R. Smith	TSR	6,1	March 1990	32986
The OSI Model: Overview, Status, and Current Issues	A. Dunn	TSR	5,1	April 1989	18662
<b>PATHFINDER</b>					
PATHFINDER—An Aid for Application Development	S. Bennett	TJ	1,1	Fall 1983	83930

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>PATHWAY</b>					
A New Design for the PATHWAY TCP	R. Wong	TJ	2,2	Spring 1984	83932
PATHWAY IDS: A Message-level Interface to Devices and Processes	M. Anderton, M. Noonan	TSR	2,2	June 1986	83937
Pathway TCP Enhancements for Application Run-Time Support	R. Vannucci	TSR	7,1	April 1991	46988
The PATHWAY TCP: Performance and Tuning	J. Vatz	TSR	1,1	Feb. 1985	83934
Understanding PATHWAY Statistics	R. Wong	TJ	2,2	Spring 1984	83932
<b>POET</b>					
Designing Client/Server Applications for OLTP on Guardian 90 Systems	W. Culman	TSR	8,3	Fall 1992	89803
<b>PS MAIL</b>					
Enhancements to PS MAIL	R. Funk	TSR	3,1	March 1987	83939
<b>RDF</b>					
RDF: An Overview	J. Guerrero	TSR	7,2	Oct. 1991	65248
RDF Enhancements for High Availability and Performance	M. Mosher	TSR	10,3	July 1994	104400
RDF Synchronization	F. Jongma, W. Senf	TSR	8,2	Summer 1992	69848
<b>RESPOND</b>					
The RESPOND OLTP Business Management System for Manufacturing	H. Bolling, W. Bronson	TSR	9,1	Winter 1993	89804
<b>RSC</b>					
Implementing Client/Server Using RSC	M. Iem, T. Kocher	TSR	8,3	Fall 1992	89803
<b>SAFEGUARD</b>					
Dial-In Security Considerations	P. Grainger	TSR	7,2	Oct. 1991	65248
Distributed Protection with SAFEGUARD	T. Chou	TSR	2,2	June 1986	83937
Enhancing System Security With Safeguard	C. Gaydos	TSR	7,1	April 1991	46988
<b>SNAX</b>					
An Overview of SNAX/CDF	M. Turner	TSR	5,2	Sept. 1989	28152
A SNAX Passthrough Tutorial	D. Kirk	TJ	2,2	Spring 1984	83932
SNAX/APC: Tandem's New SNA Software for Distributed Processing	B. Grantham	TSR	3,1	March 1987	83939
SNAX/HLS: An Overview	S. Saltwick	TSR	1,2	June 1985	83935
<b>SPOOLER</b>					
Sizing the Spooler Collector Data File	H. Norman	TSR	4,1	Feb. 1988	11078
<b>TACL</b>					
Debugging TACL Code	L. Palmer	TSR	4,2	July 1988	13693
TACL, Tandem's New Extensible Command Language	J. Campbell, R. Glascock	TSR	2,1	Feb. 1986	83936
<b>TAL</b>					
New TAL Features	C. Lu, J. Murayama	TSR	2,2	June 1986	83837
<b>TCM</b>					
Capacity Planning With TCM	W. Highleyman	TSR	7,2	Oct. 1991	65248
<b>TLAM</b>					
TLAM: A Connectivity Option for Expand	K. MacKenzie	TSR	7,1	April 1991	46988
<b>TMDS</b>					
C00 TMDS Performance	J. Mead	TSR	4,1	Feb. 1988	11078
Enhancements to TMDS	L. White	TSR	3,2	Aug. 1987	83940
Introducing TMDS, Tandem's New On-line Diagnostic System	J. Troisi	TSR	1,2	June 1985	83935
<b>TNS/R</b>					
Debugging Accelerated Programs on TNS/R Systems	D. Cressler	TSR	8,1	Spring 1992	65250
Improving Performance on TNS/R Systems With the Accelerator	M. Blanchet	TSR	8,1	Spring 1992	65250
Overview of Tandem NonStop Series/RISC Systems	L. Faby, R. Mateosian	TSR	8,1	Spring 1992	65250

Article title	Author(s)	Publication	Volume, Issue	Publication date	Part number
<b>TRANSFER</b>					
The TRANSFER Delivery System for Distributed Applications	S. Van Pelt	TJ	2,2	Spring 1984	83932
<b>TXP</b>					
The High-Performance NonStop TXP Processor	W. Bartlett, T. Houy, D. Meyer	TJ	2,1	Winter 1984	83931
The NonStop TXP Processor: A Powerful Design for On-line Transaction Processing	P. Oleinick	TJ	2,3	Summer 1984	83933
<b>V8</b>					
The V8 Disc Storage Facility: Setting a New Standard for On-line Disc Storage	M. Whiteman	TSR	1,2	June 1985	83935
<b>VIEWSYS</b>					
VIEWSYS: An On-line System-resource Monitor	D. Montgomery	TSR	1,2	June 1985	83935
<b>VLX</b>					
NonStop VLX Hardware Design	M. Brown	TSR	2,3	Dec. 1986	83938
NonStop VLX Performance	J. Enright	TSR	2,3	Dec. 1986	83938
The VLX: A Design for Serviceability	J. Allen, R. Boyle	TSR	3,1	March 1987	83939
<b>XL8</b>					
Data-encoding Technology Used in the XL8 Storage Facility	D. S. Ng	TSR	2,2	June 1986	83937
Plated Media Technology Used in the XL8 Storage Facility	D. S. Ng	TSR	2,2	June 1986	83937