

Deep Dive performance monitoring
for NetApp Storage

24x7 NetApp Performance Management



DB Tuna



Who uses DBTuna?

- Storage & Database Specialists
- Technical Managers & Architects
- Infrastructure Administrators
- Performance Testers
- Database Administrators

What can I use DBTuna for?

- 24x7 Deep-Dive Monitoring for NetApp Storage & Databases
- Bottleneck Identification & Resolution
- Random Performance Spikes
- Database I/O Contention
- Capacity Planning & Change Management
- Performance Comparisons & Optimisation
- Database Tuning
- Elimination of Wasted Storage

Why use DBTuna?

- Save Time & Money
- Feel in Control
- Improve End-User Satisfaction
- Easy to Deploy, Use & Maintain
- Highly Scalable from 1 to 100's of storage systems

What is DBTuna?

DBTuna is a performance management solution that delivers rapid problem resolution for NetApp storage environments through easy-to-use deep-dive monitoring and diagnostics. DBTuna uniquely finds the root cause of performance problems without introducing excess overhead or requiring complex and costly installation and maintenance.

How does DBTuna work on NetApp?

DBTuna continuously monitors NetApp storage 24x7 and keeps a detailed history of activity and latency in a performance repository. This data is correlated, aggregated and sorted so that it can be easily displayed in the intuitive web based user interface – making it simple to isolate and resolve performance bottlenecks.

Correlation with Deep-Dive Database Monitoring

DBTuna also provides deep-dive database monitoring for Oracle, Sybase ASE, SQL Server and MySQL. So if you have database data files stored on your NetApp volumes, DBTuna provides a powerful visual representation of I/O from the database perspective correlated with the I/O of your NetApp storage.

DBTuna is ideally suited to cloud, virtual or physical architectures and has been proven in even the most demanding high load production environments.

Rapid ROI

DBTuna can be installed and monitoring within minutes; gives immediate insight into performance problems; solves real business issues faster and delivers immediate value.

Download a Free trial at www.dbtuna.com

or call us on +44 (0)845 452 4129
for further information



 **NetApp**
Advantage Alliance Partner



Check the Overall Health of your NetApp storage

Identify

- View the performance characteristics of your NetApp storage
- Quickly find I/O bottlenecks

Correlate

- Correlate database activity with NetApp volumes in order to find and fix I/O issues before they impact your end-users

Optimize

- I/O Contention issues
- Unpredictable performance spikes
- Slow database response times

Technical Features

- Show Inbound and Outbound Throughput to gauge how well your NetApp storage is performing, and the type of I/O workload it's processing.
- Monitor all protocol operations to show the type of activity being performed at any time of day or night e.g. CIFS, NFS, FCP, ISCSI etc.
- Drill down into the activity and performance details of an individual volume
- View space utilization over time
- 24x7 remote monitoring – DBTuna is installed in minutes, with nothing being installed on your NetApp storage
- Proactive email alerting on Storage availability and performance issues



Drilldown into Volume Activity

“ DBTuna is one of the only tools to provide from SQL query to NetApp disk IOP traceability of workload. This is essential when making informed decisions on where best to spend money and resource within modern IT infrastructures. ”

Leon Clayton
Performance/OnTAP 8.1 C-mode
Database Solution Architect at NetApp



“ The best thing about DBTuna in production is the amount of time it saves us when investigating performance problems. This means we fix problems faster and keep our customers happy. It automated our approach to performance tuning and removed the need for manually reviewing data from different tools. ”

Unai Basterretxea
DBA Engineering Manager at Betfair



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