

TUXERA

Make it work.



FUSION FILE SHARE

By Tuxera

LIGHTNING-FAST, HIGHLY SCALABLE SMB SERVER

Unleash the power of your unstructured data

Fusion File Share by Tuxera is our highly scalable SMB (server message block) solution for secure, concurrent file sharing over any network. Our SMB server delivers the maximum transfer speed and throughput to your file storage cluster.



Fastest throughput

Matches world's fastest parallel file system
// RDMA for maximum bandwidth



Continuous availability

Active-passive mode //
Persistent handles



Fail-safe, fully scalable

Fail-over // Scale-out



Secure file sharing

Access-control lists // Encryption

FUSION FILE SHARE BY TUXERA ENTERPRISE-GRADE SMB SERVER

Fully featured, high-performance, easy-to-integrate SMB server.



High-performance

- Modular and threaded design to suit all varieties of parallel workloads
- SMB over RDMA
- SMB multichannel
- Alternate data stream support, optimized for macOS® clients
- Scale-out clustering



Enterprise-grade features

- Windows Active Directory: authenticate with Windows AD server and join domains
- Audit/logging support
- Windows quota support
- Windows ACL/inheritance
- Easy user account/share management and configuration utilities



Reliability and security

- Transparent fail-over: persistent handles over a cluster
- Encryption: AES-128-CCM, AES-128-GCM, AES-256-CCM, AES-256-GCM
- Signing: HMAC-SHA256, AES-CMAC
- Authentication: NTLM for local users and NTLM pass-through, Kerberos, LDAP



Supported clients and protocols

- Up to Windows® 11, Windows 2022 Server
- macOS® (various)
- Linux® distributions (various)
- CIFS, SMB 1.0, SMB 2.0, SMB 2.1, SMB 3.0, SMB 3.0.2, SMB 3.1.1

Securely access and share files over your network – without lag or disruptions.

Contact us about Fusion File Share by Tuxera SMB server at sales@tuxera.com

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Find out more at tuxera.com

