Configuring IBM Connect:Direct Server Adapter with Secure+ for Encrypted and Authenticated File Transfers in Heterogeneous Network Environments â?? Volume 11 Issue 4

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Abstract

Securing enterprise file transfers has become a critical priority in modern heterogeneous network environments where sensitive information is exchanged across multiple partners and platforms. IBM Connect:Direct, widely used for high-volume, mission-critical transfers, gains significant security enhancements when configured with Secure+. Despite its capabilities, enterprises often face difficulties achieving consistent protocol selection, seamless authentication, optimized performance, and effective compliance monitoring. These challenges highlight a gap in current research, as prior studies emphasize encryption and transfer mechanisms but provide limited insights into standardized configuration frameworks for enterprise-scale Secure+ deployments. This research addresses these challenges by examining how Secure+ can deliver encrypted, authenticated, and efficient file transfers in diverse