

Deploying Failover - Cluster system for the database server of VNPT Thai Nguyen IT Center

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Abstract: This topic focuses on the deployment and testing of a failover-cluster system for database management servers at the Vietnam Post Telecom (VNPT) Thai Nguyen IT Center. The selection of this topic aims to meet the requirements for high stability and performance of database services, while enhancing system recovery capabilities in the event of failures. The topic applies a combination of theoretical research and experimental methods to design, deploy, and evaluate the effectiveness of the failover-cluster system. The expected results from this topic not only provide a practical solution for the VNPT Thai Nguyen IT Center but also contribute to the development of failover-cluster technology in the field of database management.

Keywords: Failover-Cluster, Database (DB), Advanced System Protection, IT Center, Vietnam Post Telecom