

Server upgrade solution using VMWare virtualization technologies

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Abstract: This topic focuses on researching and implementing a server upgrade solution based on VMware virtualization technology. The proposed context requires optimizing performance and reducing system operational costs. The main objective is to build and experiment with a virtualization system to improve server service capability and resource management. The research methodology includes analyzing requirements, designing a virtualization model, and deploying applications in a real-world environment. The expected results will provide an effective solution for enterprises interested in optimizing their IT infrastructure.

Keywords: Server upgrade, VMware, Virtualization technology, System optimization, Application testing