

Building and managing a web server system on Linux

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Abstract: In the context of increasingly powerful information technology development, building and managing a web server system on the Linux platform has become an essential requirement for many businesses and organizations. This topic aims to research methods for designing, deploying, and optimizing a web server system to provide stable and efficient web services. Through a combination of theoretical research and experimentation, the topic will analyze the technical characteristics of Linux and effective system administration methods. The expected result is the construction of a robust web server architecture on the Linux platform, contributing to sustainable development in the field of information technology.

Keywords: Web server system, Linux, System administration, Optimization, Information technology