Research and deployment of the OSSEC HIDS system in server system security.

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Abstract: This topic aims to research and apply the OSSEC Host Intrusion Detection System (HIDS) to ensure network security for server systems. The practical context demonstrates the necessity of this solution for early detection of abnormal behaviors. The research method combines theory with experimentation to build and deploy an effective OSSEC system. The expected outcome of the topic is to provide a robust security solution, contributing to enhancing the ability to prevent and respond to cyber threats.

Keywords: HIDS OSSEC, Server Security, Applied Research