

Research on Adhoc networks and establishment of Adhoc wireless networks

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Abstract: This topic aims to study Ad hoc networks, a type of self-organizing wireless network that does not require fixed infrastructure. The reason for choosing this topic is based on the strong development of mobile technology and the Internet of Things (IoT). The objective is to build and analyze an Ad hoc wireless network system to address communication performance issues in mobile environments. The research method includes theory on network protocols combined with experimentation. The significance of the topic lies in its contribution to the field of wireless networks, while also providing a foundation for applications in IoT systems.

Keywords: Ad hoc network, Ad hoc radio system, Wireless network research