

RESEARCH ON BUNDLE ROUTING PROTOCOL IN DELAY TOLERANT NETWORK

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Abstract: Overview of Delay Tolerant Network, a network architecture capable of tolerating connection delays, where data is temporarily stored at nodes before being forwarded to the destination. On this basis, the project delves into the Bundle protocol, including service description, bundle format, bundle processing mechanisms, administrative records, convergence layer services, and related security issues. The final part of the project builds a Bundle protocol simulation on NS-2, configures test scenarios, processes data, and analyzes results to evaluate the protocol's performance characteristics in DTN.

Keywords: ABOUT BUNDLE ROUTING PROTOCOL, DELAY TOLERANT NETWORK, BUNDLE, DELAY

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