

Home Networking
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Experience with the Distributed Node Consensus Protocol (DNCP)
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Abstract

This document reports experience with Distributed Node Consensus Protocol (DNCP). It includes an introduction of existed known implementations and simulation results of DNCP.

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1. Introduction

TODO list:

- o brief introduction of dncp
- o purpose of this document
- o outline and content of this document

2. Implementations

TODO list, for each known implementations (I think we have only one at this point?)

- o conducted by who?
- o open/close source? if open source, the link?
- o if available, number of lines/foot print
- o if available, operational experience.

3. Simulation Setup

3.1. Simulation Environment

dncp + ns3

layer 2 settings

3.2. Performance metric

convergence time ...

convergence ratio...

3.3. Chosen topologies

4. Performance Evaluation

4.1. Scenario 1: xxx

4.2. Scenario 2: xxx

5. Conclusion

conclusions

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