Home Networking
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Experience with the Distributed Node Consensus Protocol (DNCP) draft-jin-homenet-dncp-experience-00

Abstract

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

Status of this Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

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Table of Contents

1. Introduction

TODO list:

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

2. Implementations

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

- conducted by who?
- open/close source? if open source, the link?
- if available, number of lines/foot print
- 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 toplogies

4. Performance Evaluation

4.1. Scenario 1: xxx

4.2. Scenario 2: xxx

5. Conclusion

conclusions

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