

IoT-NDN: Ein Überblick über eine IoT-Architektur mittels Named Data Networking

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Abstract

als Leztes

1 Einleitung

als vorletztes XYZTEST2

2 Hauptmerkmale von IoT-NDN

- Related Work
- Analysis of IoT and NDN
 - A) Challenges of IoT
 - 1. The connection of IoT devices
 - 2. Technology Standards
 - 3. Mobility
 - 4. Complexity of Integration Issues

B) NDN for IoT

- 1. NDN Packet Lenght
- 2. Caching in IoT/NDN

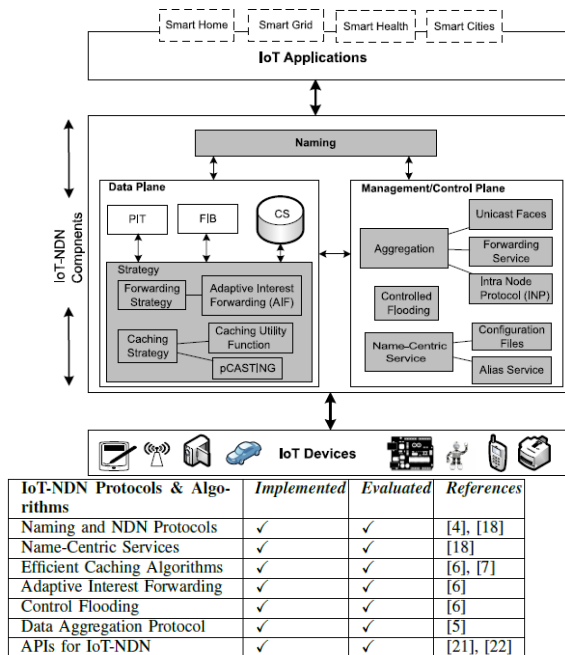
3. Data Aggregation in Wireless Networks:
4. Naming Problems in Wirless Networks
5. Routing Scalability in NDN:

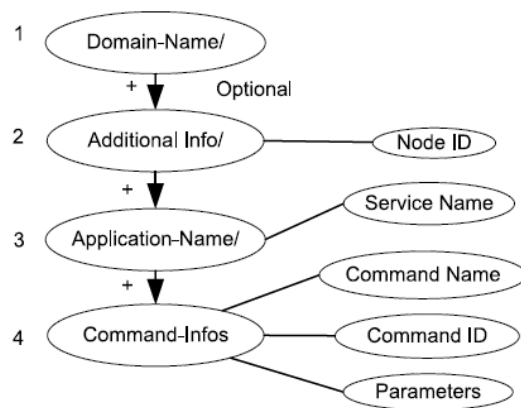
- Architecture of IoT-NDN System
graphics and stuff
 - A) Naming
 - Aggregation
 - Controlled Flooding
 - Name-Centric Service
 - C) Data PLane
 - Strategy-In-Network Caching
 - Strategy-Forwarding

related Work

short introduction

A) Challenges 1-5





3 Fazit

XYZ

4 References

XYZ