IDentity Enabled Networks (IDEAs) BoF

IETF 99, Prague 19 July 2017

Welcome to IDEAs It's a Bof!

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Minutes:

http://tools.ietf.org/wg/ideas/minutes

Minutes: Toerless Eckert

Note Well

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Blue Sheets

Please fill these in, it's how we show the secretariat there is demand.

Agenda

Agenda Bashing, Blue Sheets, etc, 10 min

Why Are We Here?, 10 min

- Problem Statement, 15 min
- Some Examples, 15 min
- Gap Analysis, 15 min

Open Discussion, 30 min

Why Are We Here?

- A variety of identity-based services are being deployed/considered
 - Mobility solutions, multi-homing, etc.
- Identity within the Internet architecture is not well-defined
 - Many protocols overload IP address semantics
 - Need to maintain separation of identity and location
- Goal of a WG: formulate a framework to provide ID-based services for all ID/LOC separation protocols
- Is there sufficient interest/energy in such an effort?

Agenda

- Problem Statement
 - draft-padma-ideas-problem-statement
- Identities and Identifiers for ION and the IETF
- Host Identity Protocols on Identity and MAPing
- Gap Analysis
 - Draft-xyz-ideas-gap-analysis
- Open Discussion

Next Steps

GRiDs demo at Bits 'n Bytes Thursday Night

- Where do we go from here?
 - Questions on the next slide...

Questions

• Is the problem well-defined?

Is there work here for the IETF to do?

 Does the proposed charter capture the work to be done?