

draft-ietf-dots-architecture update

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Updates since IETF 97

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[SCENE MISSING]

Issues

- Treating existing editor's notes in drafts as issues
- Tracking issues on the github issue tracker

Issue #3: Service discovery

- Light treatment of service discovery in -01
- DNS SRV and DNS-SD
- Very brief, do we need more?
- Closed?

Issue #4: Need for redirection

- Anycast suggested as alternative to redirected signaling at IETF 96
- Can't assume anycast availability
- WG consensus: redirection required?
- Close?

Issue #5: Anycast

- WG raised anycast use at IETF 96
- Added to -01
- CLOSED

Issue #6: Multi-homed signaling

- Multi-homed DOTS client requesting mitigation from multiple DOTS servers
- How to coordinate responses?
- Must avoid mitigation contention
- Proposed: Require server coordination or serial signaling from client
- OPEN

Issue #7: Recursion and privacy

- Remaining privacy concerns regarding recursive signaling?
- Assume privacy considerations part of service agreement between DOTS agents?
- OPEN

In-progress work

- Enrollment over Secure Transport as provisioning case study
- ECMP
- Redirection under attack conditions

Remaining work?

- ~~WGLC?~~
- Scoping concerns in other WG drafts
- Requirements need more scrutiny
- All use cases covered?
- Mandatory/optional functionality not clear

Thank you

<https://github.com/dotswg/dots-architecture>