

ALTO Deployment Considerations

draft-stiernerling-alto-deployments-03

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Goal of the Deployment Draft

- A **single place** to document **deployment** related **issues** of ALTO
 - see list on next slide
- Document deployment options
 - e.g. ALTO client at tracker vs. ALTO client at peers
- Document operational aspects
 - what combination may cause what range of load
 - how to avoid overloading
 - see also draft-stiemerling-alto-load-reduction
 - what to do when being overloaded?
- **Can be a starter document for late comers**
 - as more operational aspects are given & less protocol details

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- ALTO server deployments
- ALTO client deployments
- tbd: informational API between application & ALTO client
- initial security considerations
- not discussed ALTO use cases yet
 - but started a first split between P2P and CDN
- Will document more issues:
 - limits of map-based approaches
 - usage example of provisioned bandwidth
 - re-distribution of ALTO information usage

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Conclusion

- One draft to document deployment issues and options
- Probably nothing new for some folks
 - but you're not alone
 - other people in 2 years still need to understand
 - how do "I" as P2P app developer use this?
- Deployment draft can take over "non-requirements"-parts out of the ALTO requirements draft
- Does the WG see this to be important?
- Shall this become a WG item?