



**DNS-OARC**

Contribution ID : 2

Type : **not specified**

## State of the "DNS privacy" project: running code

*Thursday, 31 March 2016 16:00 (30)*

The "DNS privacy" project started at the IETF meeting in Vancouver a few months after the Snowden revelations. What is its current state? A problem statement has been published, RFC 7626. Two directions are followed: QNAME minimisation, to decrease the amount of data sent to the name servers. And encryption, to prevent a sniffer to get the data.

This talk will present the state of standardisation (it is possible that all the RFC are published before the meeting) and will demo the running code: QNAME minimisation in Unbound and Knot, and how does it work with broken name servers (such as those sending NXDOMAIN for an ENT), and DNS over TLS.

### Summary

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**Session Classification** : Public Workshop: Privacy

**Track Classification** : Public Workshop