## Privacy Pass

draft-ietf-privacypass-architecture draft-ietf-privacypass-auth-scheme draft-ietf-privacypass-protocol

IETF 114 — Privacy Pass

# Privacy Pass Recent changes

#### Architecture

Trust model clarifications

Remove parameterization

Discuss centralization considerations

#### **Auth scheme**

Support multiple origin names

TokenChallenge guidance

Clarify double spend requirements

Add test vectors

#### **Basic issuance**

Fully specify token verification

Advertise token validation keys in configurations

### Token Type Registry

Issue #143

Auth Scheme defines a registry of token types

Basic issuance defines types 1 (private verification) and 2 (public verification)

Some types reserved for greasing

IANA questions:

Where does this go? New "Privacy Pass Parameters" page

What review policy? Specification Required

## Attestation Compromise

**Issue** #141



What happens when attestation seems to stop working?

# Attestation Compromise Issue #141

This should be an exceptional event for carefully chosen attesters

Solution is likely deployment specific

Maybe issuer detects lots of origins complaining about attestation failures?

Maybe origin can present proof of attestation failure?

... something else?

Solution: add text describing these considerations

# Questions? WGLC?