OAuth 2.1

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IETF 106 • Singapore
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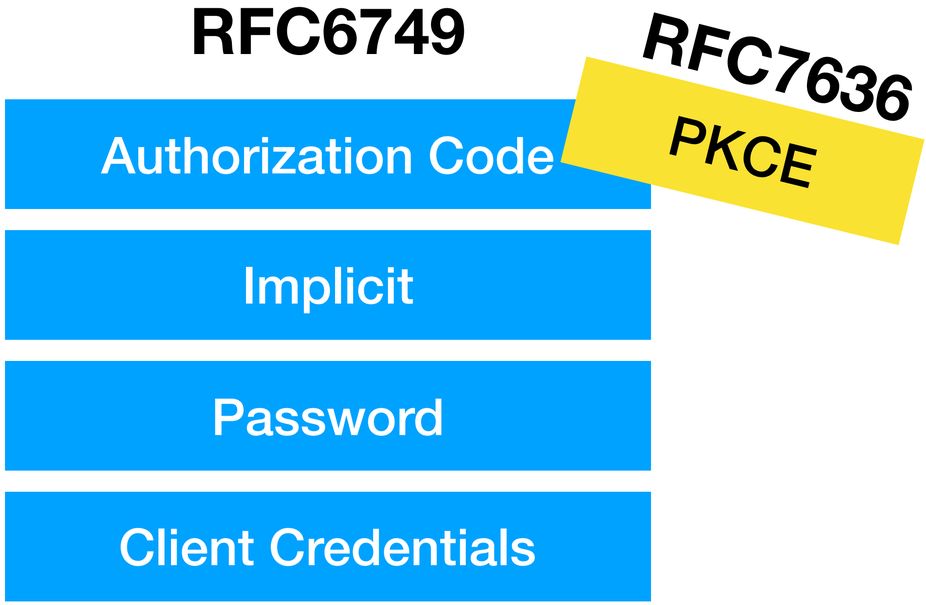
Current State of OAuth 2.0

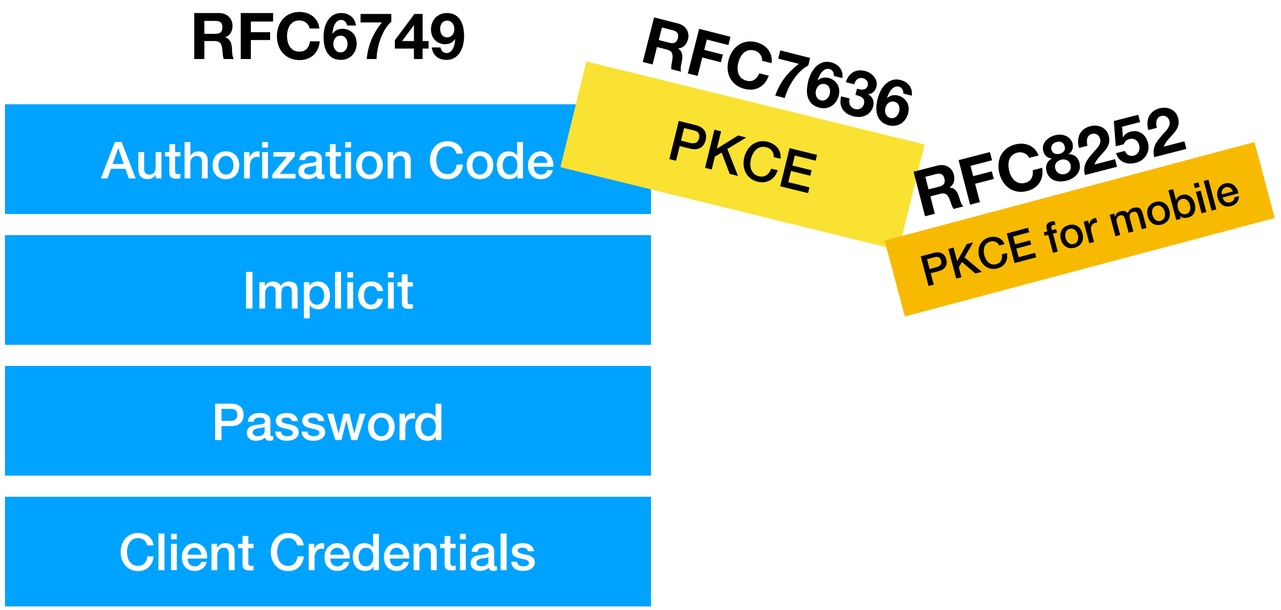
RFC6749

- Authorization Code
- Implicit
- Password
- Client Credentials

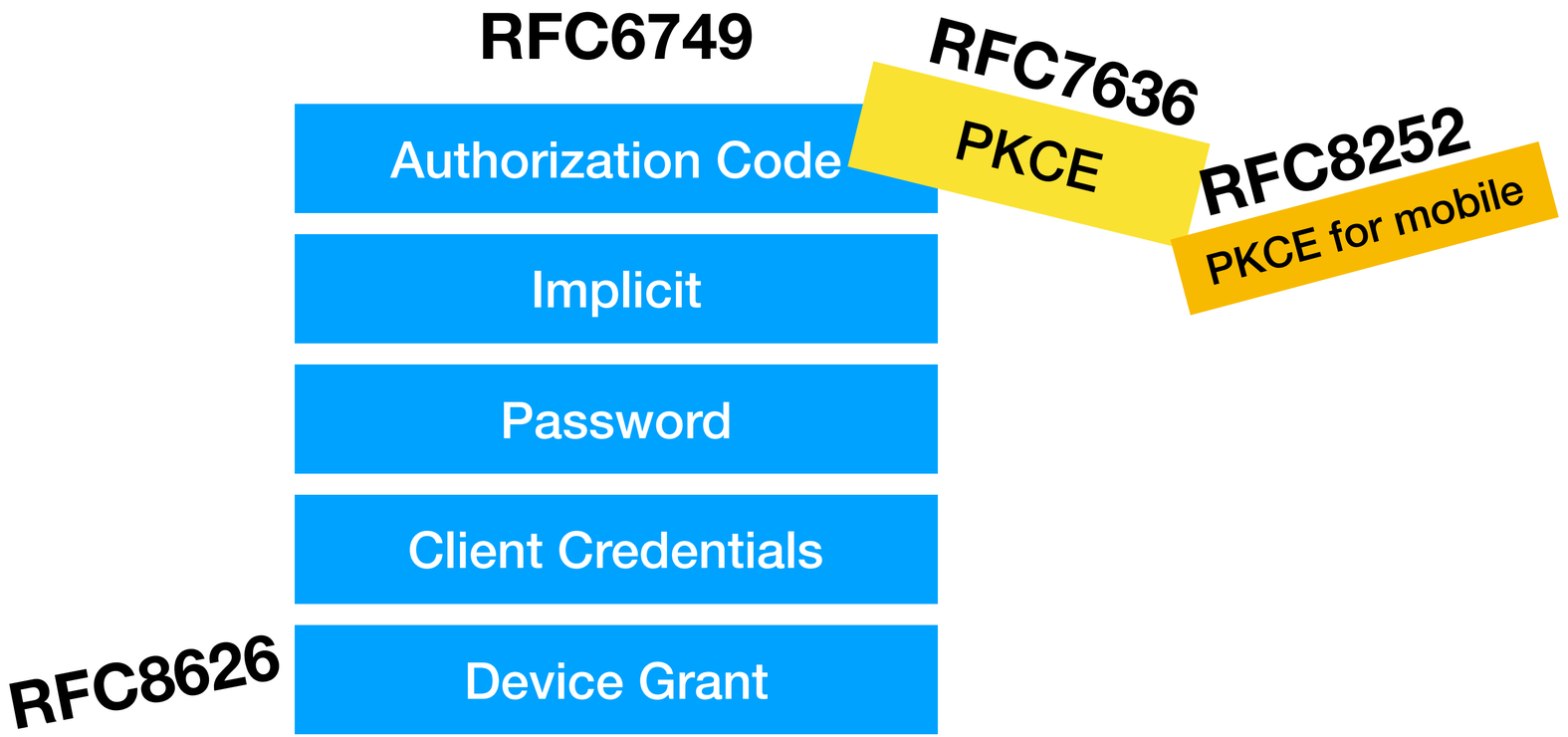
Current State of OAuth 2.0



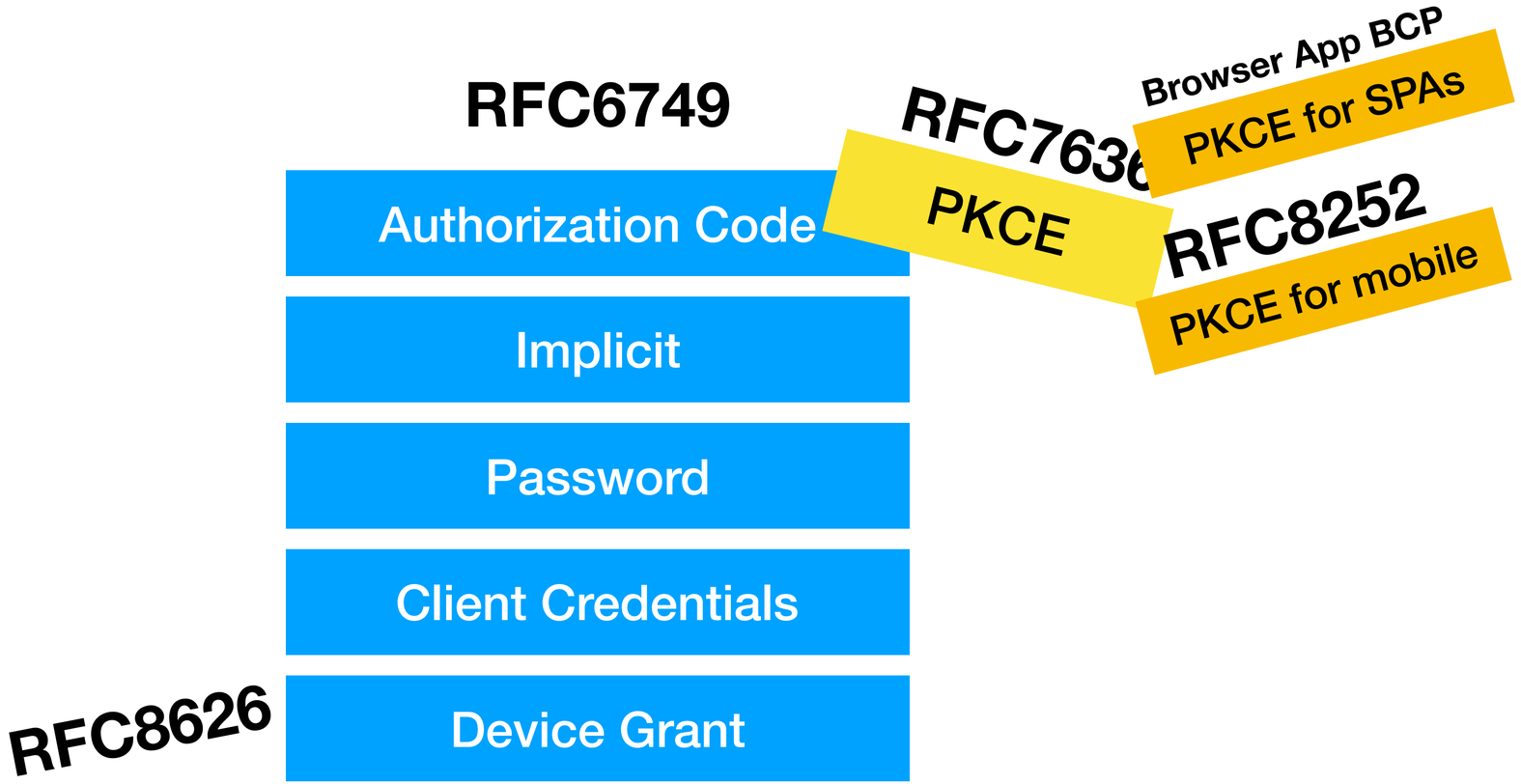
Current State of OAuth 2.0



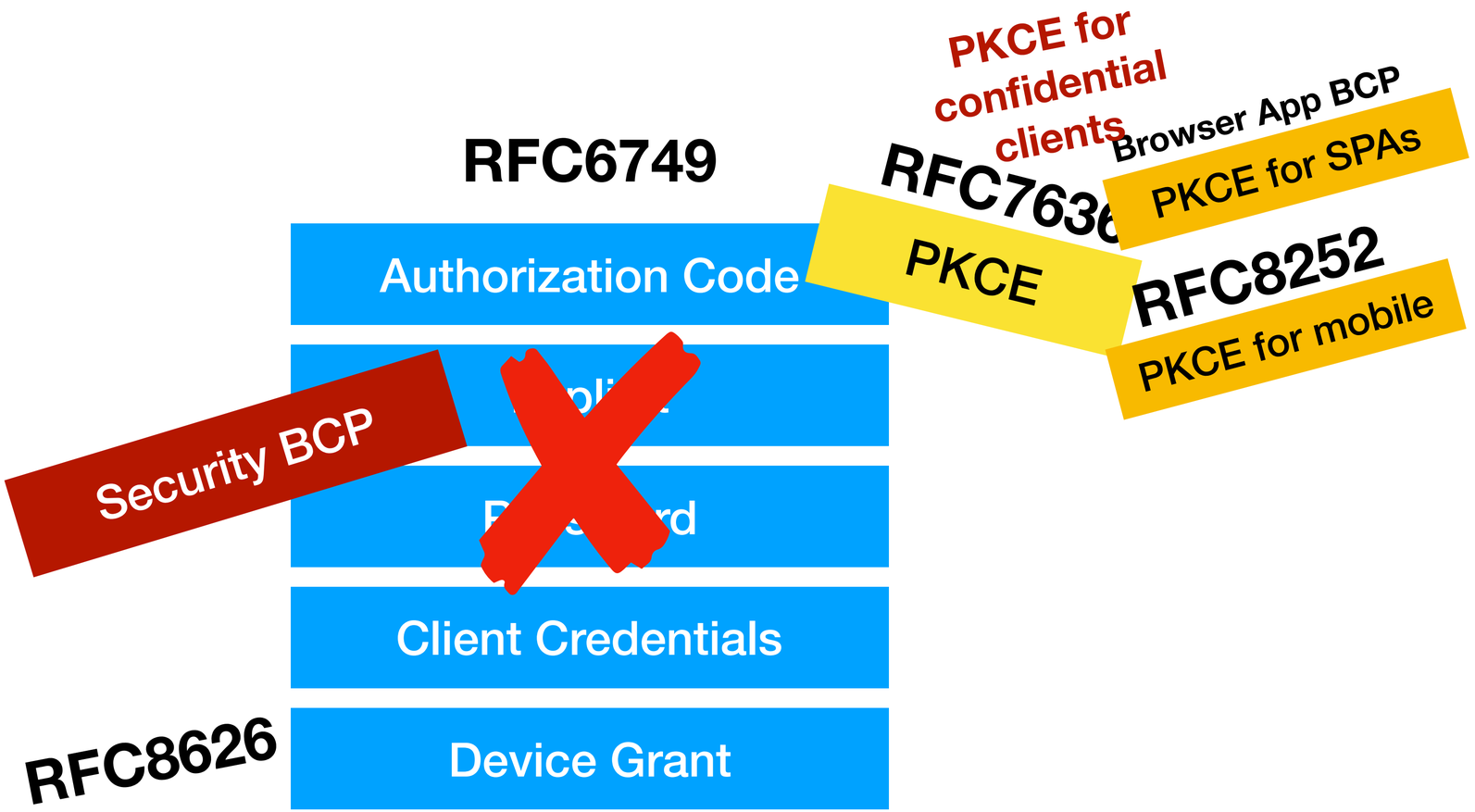
Current State of OAuth 2.0



Current State of OAuth 2.0



Current State of OAuth 2.0



OAuth 2.1

Authorization Code + PKCE

Client Credentials

Device Grant

OAuth 2.1

Capture current best practices in
OAuth 2.0 under a single name

OAuth 2.1

Non-Goals:

No new behavior defined by OAuth 2.1

Don't include anything experimental,
in progress or not widely implemented

OAuth 2.1

RFC6749 - OAuth 2.0 Core

Security BCP

- MUST support PKCE for all client types
- No password grant
- No implicit flow

Bring the device grant into 2.1

Native App & Browser-Based App BCPs

Token Revocation

Authorization Server Metadata

OAuth 2.1

Additional requirements on authorization servers that intend to interoperate with arbitrary resource servers

- Token Introspection
- JWT Access Tokens
- JWT BCP

OAuth 2.1

Let's work on this now!

Side Meeting

Wednesday 3:00-5:00pm
Butterworth Room