

IETF 93 Prague OAuth WG

Request by JWS for OAuth 2.0

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What is it?

- RFC6749 sends parameters in key=value pairs in a query string.
- This draft sends parameters in JWT in a query string as
 - by value as a value of a “request” parameter;
 - by reference through “request_uri” parameter value.

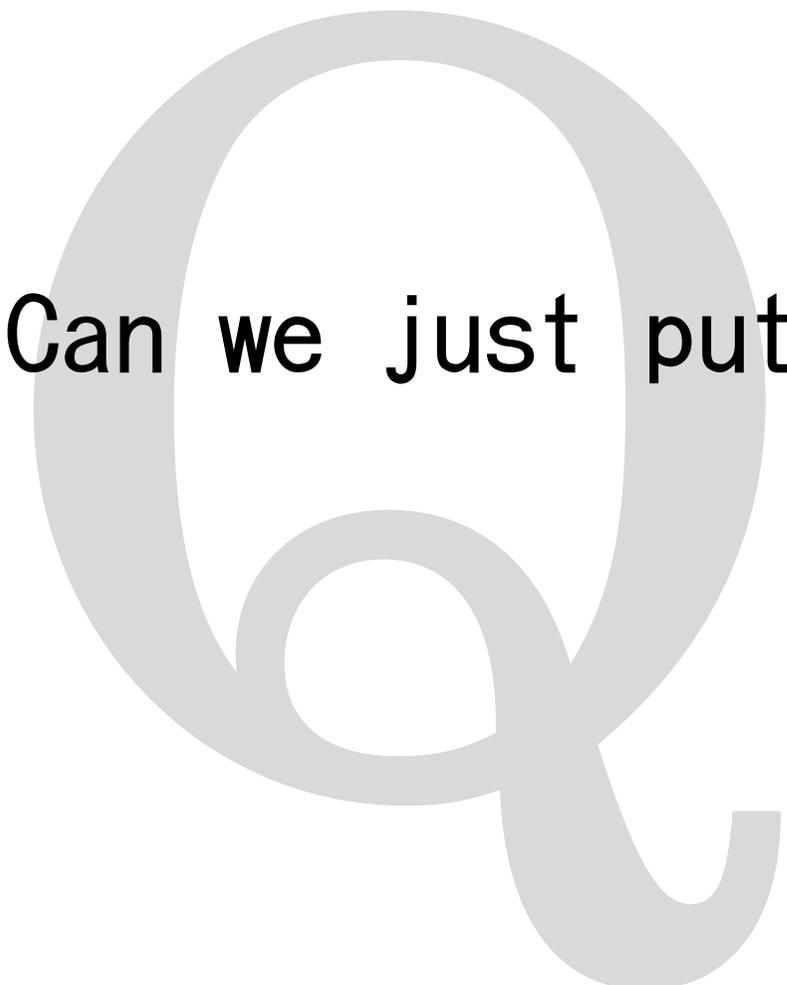
- Advantages:
 - The request may be signed
 - The request may be encrypted
 - The request may be vetted before the fact

 - Can send larger request by using “by reference”

Status Update

- -05 incorporates nits that were pointed out since IETF 92.
 - aligned with OpenID Connect / IANA OAuth parameter registry

- 3 Questions remains



Can we just put all the parameters in
to JWT?

OpenID Connect had to
duplicate REQUIRED
parameters like
response_type etc. in order
to be compliant to RFC6749.

If REQUIRED parameters were duplicated, should we adopt “Exact Match” or “JWT supersedes query parameters” strategy?

OpenID Connect mandates the exact match for REQUIRED parameters, which would necessarily duplicates.



Better Title?

Some ideas

- OAuth JWS Authorization Request (OAuth JAR)
- OAuth JWT Authorization Request (OAuth JAR)
- Draft -05 tentatively uses it.
- ...



Ready for WGLC?