

## Payload-Passthru (“ppt”) Schemes

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Attribute	Required?	Predefined Scheme (see XX)	Predefined Scheme (see YY)	Custom Scheme Example
<b>ppt_scheme</b>	Y	mqtt	wamp.eth	x_my_ppt
<b>ppt_serializer</b>	N	json, msgpack, cbor, <b>mqtt</b>	<b>cbor</b> , flatbuffers	custom
<b>ppt_cipher</b>	N	-	<b>xsalsa20poly1305</b> , aes256gcm	custom
<b>ppt_keyid</b>	N	-	**	custom

\*: defaults are marked in bold

\*\*:. Least significant 20 bytes (160 bits) of SHA256 of public key (32 bytes) of data encryption key as HEX encoded string with prefix “0x”, and upper/lower case letters encoding a checksum according to EIP55.

Attribute Renames:

`enc_algo => ppt_cipher`

`enc_key => ppt_keyid`

`enc_serializer => ppt_serializer`

`enc_kms => ppt_scheme`

YY: see chapter “14.2. Payload End-to-End Encryption”