

Revised Proposal for JWT Constraints Syntax

Warning: Composed during the presentation

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```
JWTClaimConstraints ::= SEQUENCE {  
  mustInclude [0] JWTClaimNames OPTIONAL,  
  -- The listed claim names MUST appear in the PASSporT in addition to iat, orig, dest  
  -- If absent, iat, orig, dest MUST appear in the PASSporT  
  permittedValues [1] JWTClaimPermittedValuesList OPTIONAL }  
  -- If the claim name is present, the claim MUST contain one of the listed values  
( WITH COMPONENTS { ..., mustInclude PRESENT }  
| WITH COMPONENTS { ..., permittedValues PRESENT } )
```

```
JWTClaimPermittedValuesList SEQUENCE SIZE (1..MAX) OF JWTClaimPermittedValues
```

```
JWTClaimPermittedValues ::= SEQUENCE {  
  claim JWTClaimName,  
  permitted SEQUENCE SIZE (1..MAX) OF UTF8String }
```

```
JWTClaimNames ::= SEQUENCE SIZE (1..MAX) OF JWTClaimName
```

```
JWTClaimName ::= IA5String
```