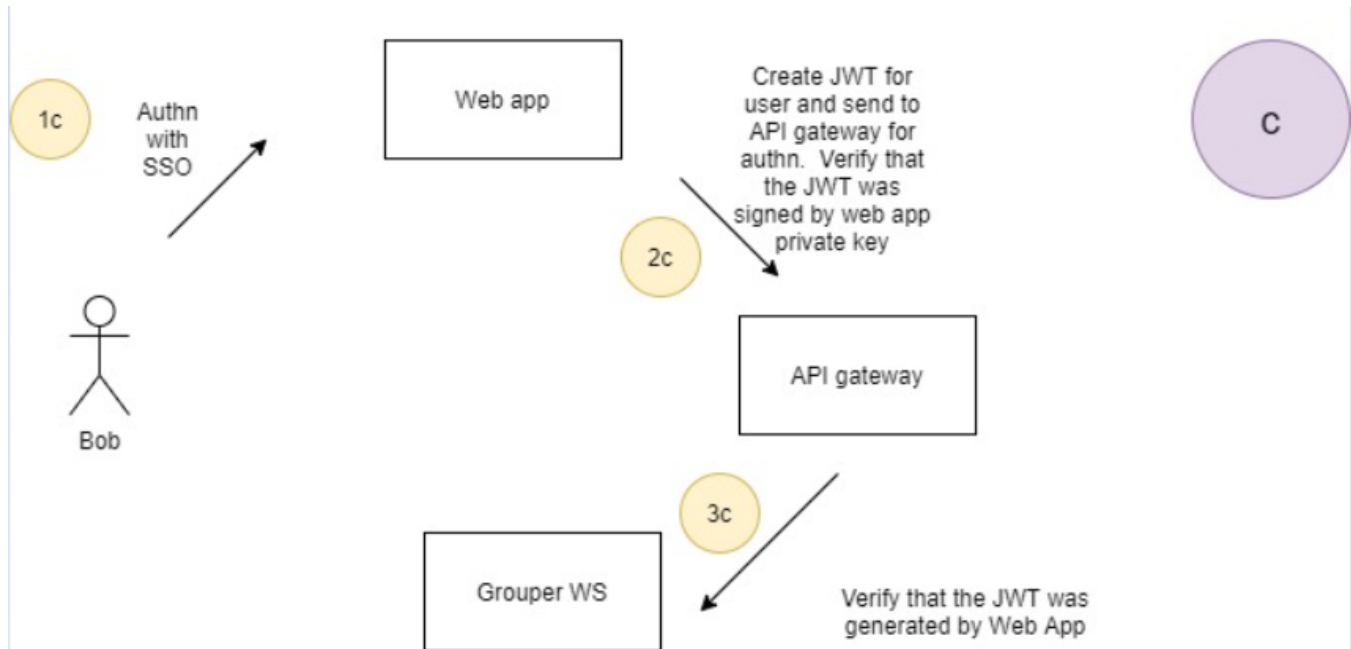


JWT RSA authentication to Grouper Web Service from trusted authority

Wiki Home	Grouper Release Announcements	Grouper Guides	Grouper Deployment Guide	Community Contributions	Internal Developer Resources
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In v2.6.? we will add JWT RSA authn to WS from trusted authorities.



Grouper would have configurations for JWT trusted authorities in grouper.properties

```
grouper.jwt.trusted.configId.numberOfKeys = 1

# encrypted public key of trusted authority
grouper.jwt.trusted.configId.key.0.publicKey = abc123

# RS-256, RS-384, RS-512
grouper.jwt.trusted.configId.key.0.encryptionType =

# optional: yyyy-mm-dd hh:mm:ss.SSS
grouper.jwt.trusted.configId.key.0.expiresOn = 2021-11-01 00:00:00.000

# JWTs only last for so long. e.g. 600 is 10 minutes. -1 means never expire (not recommended)
grouper.jwt.trusted.configId.expirationSeconds = -1

# optional, could be in claim as "subjectSourceId", e.g. myPeople
grouper.jwt.trusted.configId.subjectSourceIds =

# subjectId, subjectIdentifier, or subjectIdOrIdentifier (optional)
grouper.jwt.trusted.configId.subjectIdType =

# some claim name that has the subjectId in it. optional, can just label claim name as "subjectId",
"subjectIdentifier", or "subjectIdOrIdentifier". e.g. employeeId
grouper.jwt.trusted.configId.subjectIdClaimName = subjectId
```

Make a web service call

```
Authorization: Bearer jwtTrusted_configId_abc123def456
```

Grouper will verify that the JWT is signed by a private key from that config id and the WEB will authenticate as the user in the token