

OAuth 2 server to server

```
KeyStore keyStore = KeyStore.getInstance("PKCS12");
keyStore.load(new FileInputStream(P12_FILE), "notasecret".toCharArray());
java.security.PrivateKey privateKey = (java.security.PrivateKey) keyStore.getKey("privatekey",
"notasecret".toCharArray());
PrivateKey pk = new PrivateKey(privateKey);
JWT jwt = new JWT.Builder()
    .setClaimsSetIssuer("788732372078-pas6c4tgtudpoco2f4aul8e00suedjtb@developer.gserviceaccount.com")
    .setClaimsSetCustomField("scope", " https://www.googleapis.com/auth/plus.login")
    .setClaimsSetAudience("https://accounts.google.com/o/oauth2/token")
    .setClaimsSetIssuedAt(System.currentTimeMillis() / 1000)
    .setClaimsSetExpirationTime(System.currentTimeMillis() / 1000 + 3600)
    .build();
String payload = new JWTClaimsSetWriter().write(jwt.getClaimsSet());
JWS jws = new JWS.Builder()
    .setType("JWT")
    .setAlgorithm(JwsConstants.RS256)
    .setPayload(payload).sign(new SignatureMethodRSAImpl(JwsConstants.RS256), pk).build();
System.out.println("your assertion is "+new JWSWriter().write(jws));
```