## Verify Token from Keycloak

Asked 4 years, 2 months ago Modified 4 years, 1 month ago Viewed 7k times



I have a token which will be passed from a service to my Rest service. I want to use Spring security to validate the token against the public key (this is hosted on a different server). I have defined the Security Config class which is extending

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KeycloakWebSecurityConfigurerAdapter and i have implemented the httpSecurity and AuthenticationManager Builder.



I am using the OncePerRequestFilter and getting the Bearer token from the request.



@Component public class JwtTokenAuthenticationFilter extends OncePerRequestFilter {

}

What is the method to validate this token using Public Key with Keycloak classes?

spring-boot spring-security keycloak

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## 1 Answer

Sorted by: Highest score (default)



In order to configure your <code>KeycloakWebSecurityConfigurerAdapter</code>, I guess you're providing a <code>keycloak.json</code> file. In <code>this file</code>, you are telling your application where your keycloak server authorization server url is: <code>auth-server-url</code>, optionally you could provide a <code>realm-public-key</code> as well (<code>this is not recommended</code>). This is all you need, the adapter <code>will check</code> for you that incoming tokens are signed by that server, for this realm.



## 

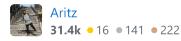


• Should I explicitly verify Keycloak token or this is done by Keycloak adapter?

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edited May 3, 2020 at 11:34

answered May 3, 2020 at 10:53



I am not specifying the public key in my property files. As i mentioned the KID and other values get picked up from a different server. In my filter i am not sure what to do to include the authentication to pass. Right now whatever request i pass from my Postman it says Forbidden. — Tarun Pande May 4, 2020 at 12:44