

## CXE Security Configuration

### WebSecurityConfigurerAdapter <abstract>

- AuthenticationConfiguration
- AuthenticationManagerBuilder
- AuthenticationManager
- AuthenticationTrustResolver
- HttpSecurity

### WebSecurityConfig

```
+ configure(HttpSecurity): void
+ configureGlobal(AuthenticationManagerBuilder): void
+ getSsoFilter(): CxeHeaderAuthenticationFilter @Bean
+ getPreAuthenticationProvider(): PreAuthenticatedAuthenticationProvider @Bean
+ getUserDetailsServiceWrapper(): UserDetailsByNameServiceWrapper @Bean
+ userDetailsService(): UserDetailsService @Bean
```

### Security Initialization

```
mil.dtic.cbcs.CXEApp[0;39m [2m:[0;39m Running with Spring Boot v2.1.4.RELEASE, Spring v5.1.6.RELEASE
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m userDetailsService-
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m getSsoFilter-
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m getPreAuthenticationProvider-
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m getUserDetailsServiceWrapper-
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m getUserDetailsServiceWrapper-userDetailsService set
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m getSsoFilter- setAuthenticationManager
mil.dtic.cbcs.utils.security.CxeHeaderAuthenticationFilter [0;39m [2m:[0;39m Filter 'getSsoFilter' configured for use
myConfig$$EnhancerBySpringCGLIB$$3273dcb7[0;39m [2m:[0;39m configure-
o.s.s.web.DefaultSecurityFilterChain [0;39m [2m:[0;39m Creating filter chain:
any request, [
  org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter@6aa131dc,
  org.springframework.security.web.context.SecurityContextPersistenceFilter@7a90818a,
  org.springframework.security.web.header.HeaderWriterFilter@3cc4b3bf,
  org.springframework.security.web.authentication.logout.LogoutFilter@54d261e0,
  mil.dtic.cbcs.utils.security.CxeHeaderAuthenticationFilter@727122be,
  org.springframework.security.web.savedrequest.RequestCacheAwareFilter@281421bf,
  org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter@1898469f,
  org.springframework.security.web.authentication AnonymousAuthenticationFilter@5857c471,
  org.springframework.security.web.session.SessionManagementFilter@586c68af,
  org.springframework.security.web.access.ExceptionTranslationFilter@3de98be1,
  org.springframework.security.web.access.intercept.FilterSecurityInterceptor@1352a1a2]
```