**Spring Security**

Sessions

* ***always***– a session will always be created if one doesn’t already exist
* ***ifRequired***– a session will be created only if required (**default**)
* ***never***– the framework will never create a session itself but it will use one if it already exists
* ***stateless***– no session will be created or used by Spring Security

|  |  |
| --- | --- |
|  | <http create-session="ifRequired">...</http> |

Java configuration:

[?](http://www.baeldung.com/spring-security-session?utm_source=email&utm_medium=email&utm_content=lss_session&utm_campaign=campaign_lss)

|  |  |
| --- | --- |
| 1  2  3  4  5 | @Override  protected void configure(HttpSecurity http) throws Exception {      http.sessionManagement()          .sessionCreationPolicy(SessionCreationPolicy.IF\_REQUIRED)  } |

By default, **Spring Security will create a session when it needs one** – this is “ifRequired“.

For **a more stateless application**, the “never” option will ensure that Spring Security itself will not create any session; however, if the application creates one, then Spring Security will make use of it