

```
SpringServletContainerInitializer
                              implementation ServletContainerInitializer {
                                 |-invokes implementations classes of
                                          WebApplicationInitializer
                                  [SpringBootServletInitializer implements
                              WebApplicationInitializer]
                   [Standalone
                   Container]
            [In this war we dont have web.xml or WebApplicationInitializer impl
            class, so that the ServletContainer will not instantiate
            DispatcherServlet, due to which the spring mvc echo system
            will not be available and acts as an normal war deployment]
bootwar
 I-META-INF
   |-manifest.mf
                             To let the spring echo system to work we want
 |-WEB-INF
                             ServletContainer to invoke
   |-classes
                             SpringApplication.run(..)
     |-*.class
   [BootApplication.class]()
    {SpringApplication.run(...);}
   I-lib
     |-*.jar
   |-jsp
                    1. creates ioc container
     |-*.jsp
                    1.1 ioc container creates WebServer and registers our
                    application into it
                    1.2 ioc container instantiates DispatcherServlet and
                    registers with underlying Servlet Container.
```

```
@SpringBootApplication
class BootApplication extends SpringBootServletInitializer {
   public static void main(String[] args) {
      SpringApplication.run(BootApplication.class, args);
   }

   public SpringApplicationBuilder configure(SpringApplicationBuilder builder) {
      // listeners
      // ApplicationContextInitializers
      return builder.sources(BootApplication.class);
   }
}

abstract class SpringBootServletInitializer implements WebApplicationInitializer {
   public void onStartup(ServletContext context) {
      SpringApplicationBuilder builder = new SpringApplicationBuilder();
      builder = configure(builder);
      SpringApplication springApplication = builder.build();
      springApplication.run();
   }
   public SpringApplicationBuilder configure(SpringApplicationBuilder builder){}
}
```