

# WCI Authentication

Interactions between tiers during authentication with servlet 2.5 API  
& servlet 3.0 API

Alain Defrance (eXo platform)

# Two types of authentication

- Servlet 2.5 API

- Simulation of programmatic authentication.
- Use a set of redirect.

- Servlet 3.0 API

- Use programmatic authentication provided by servlet 3.0 API.

# Supported Servers

- Using servlet 2.5 API

- Tomcat 6.x
- Jetty 6.x
- JBoss as 4.2
- JBoss as 5.1 (feature can't be unit tested because a bug of cargo 1.0.3)

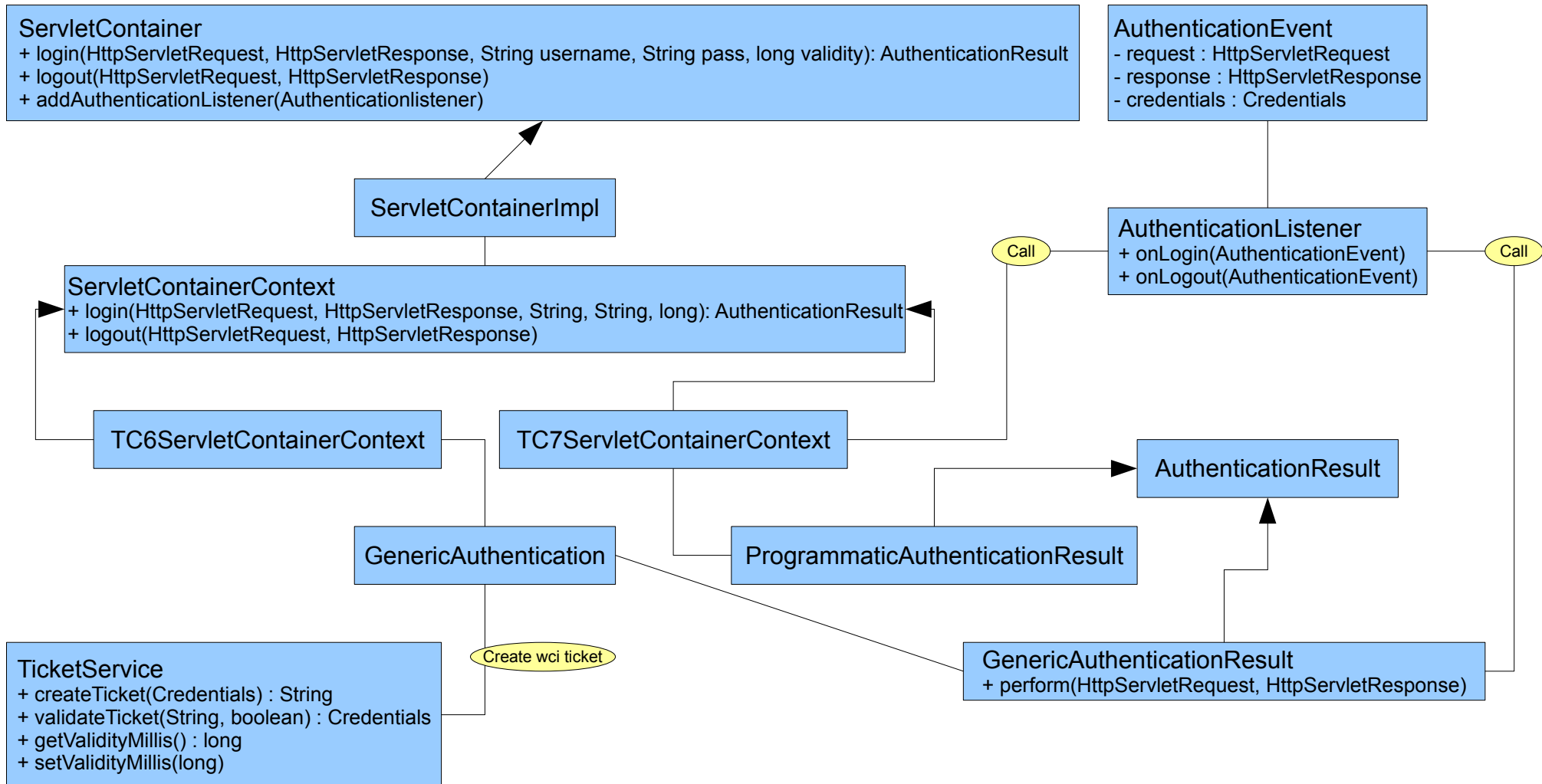
- Using servlet 3.0 API

- Tomcat 7.x

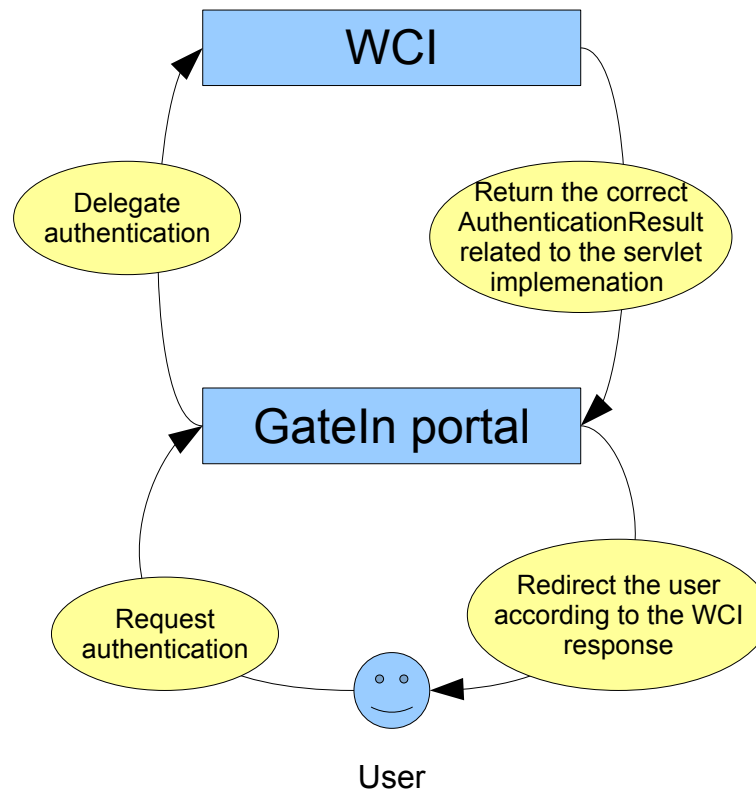
# WCI Authentication components

- Can Authenticate through JAAS
- Produce an AuthenticationResult instance
- Have authentication lifecycle listeners
- Have a JAAS LoginModule (WCILoginModule)
- Have a Servlet (WCILoginController)

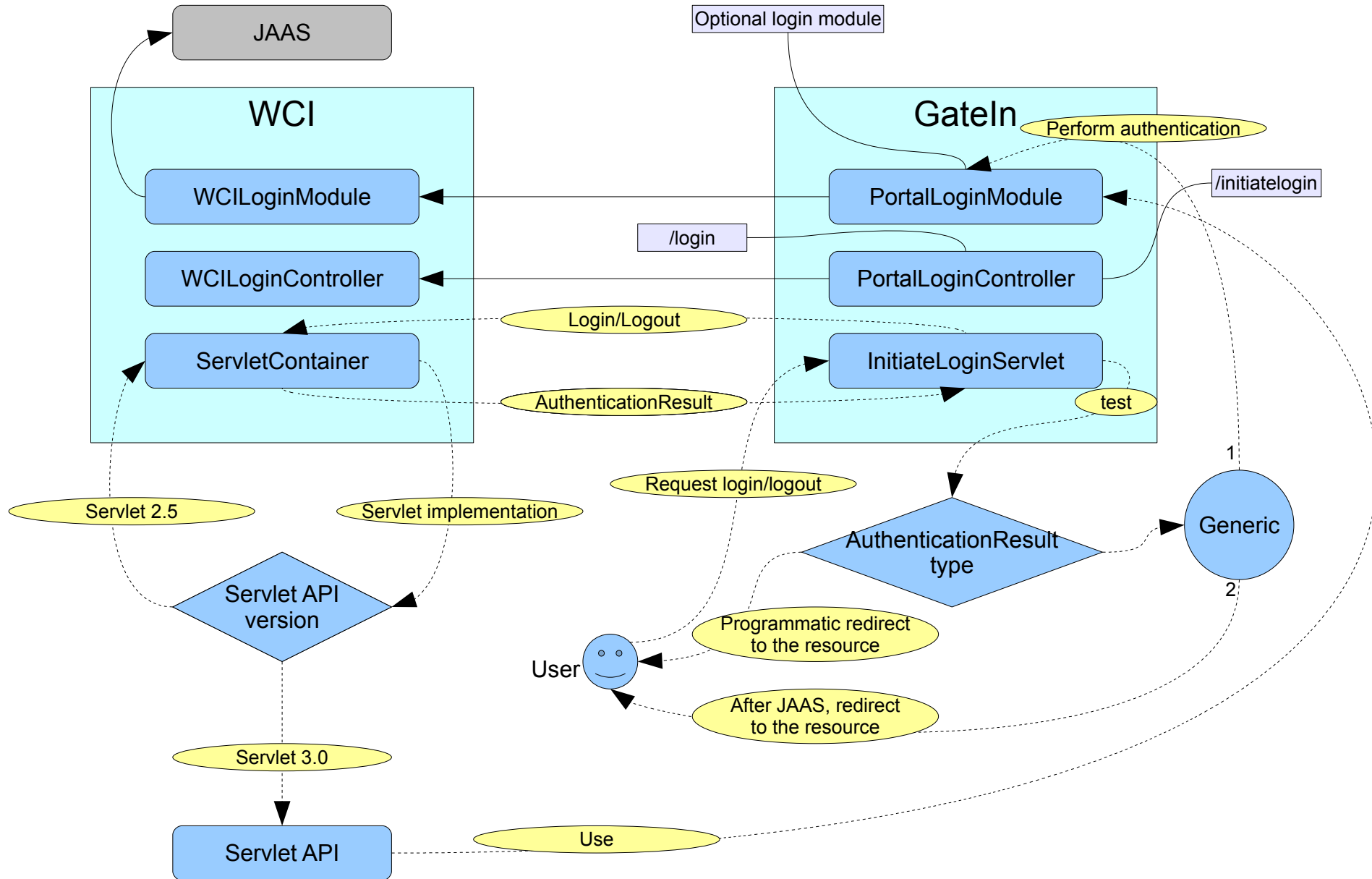
# WCI Authentication API



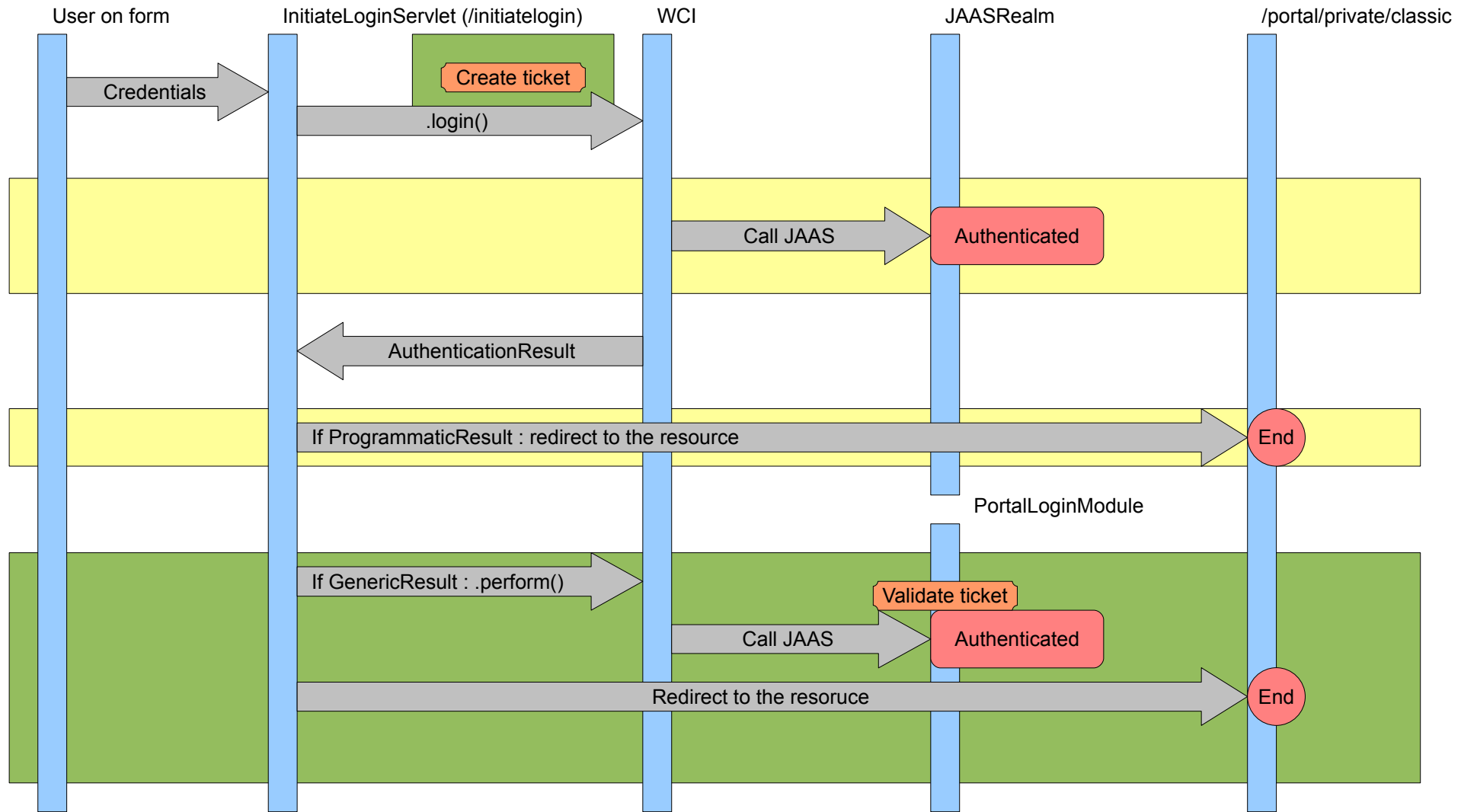
# WCI Authentication and GateIn



# GateIn Authentication



# Authentication with Form

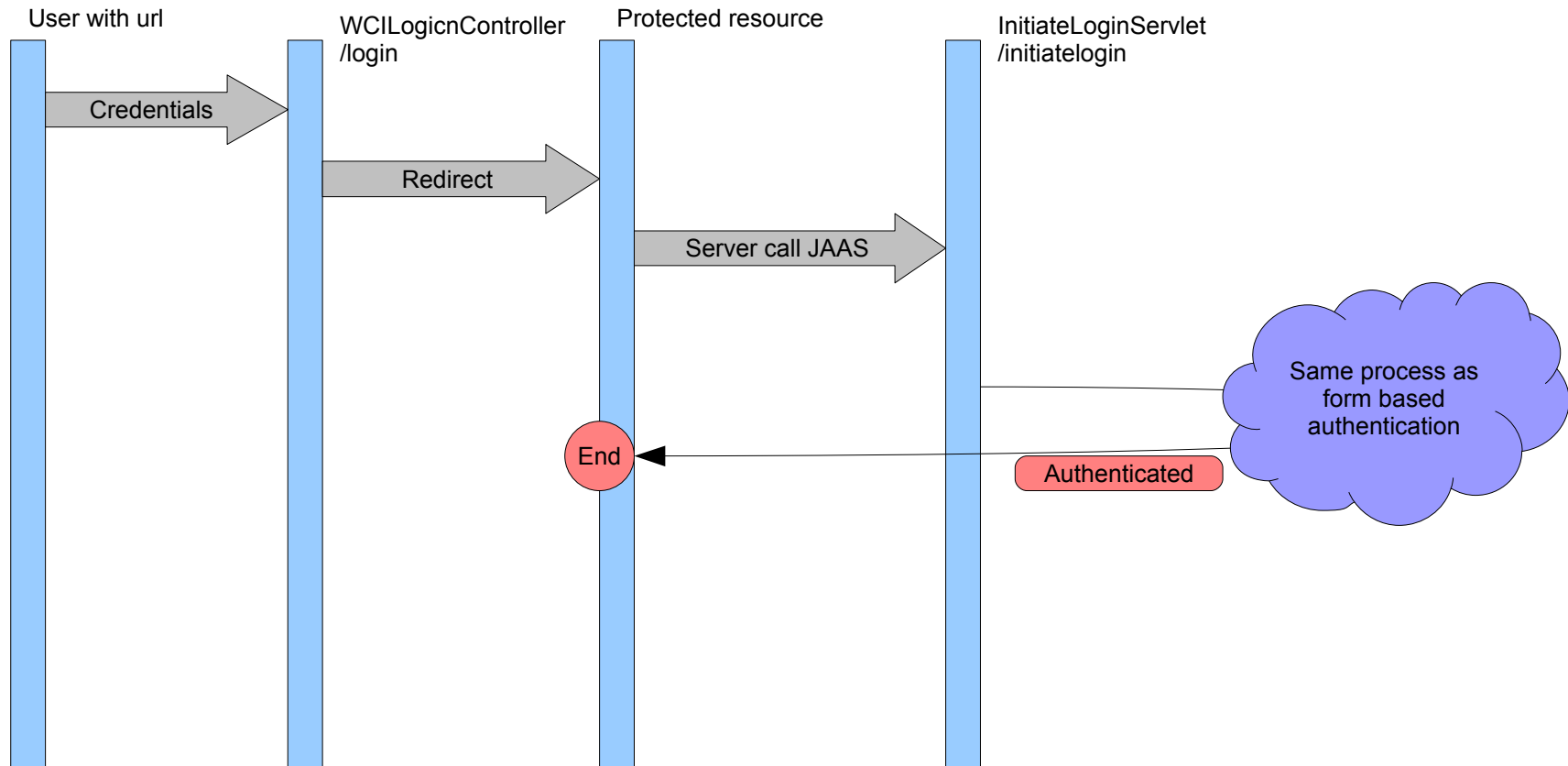


Servlet 3.0

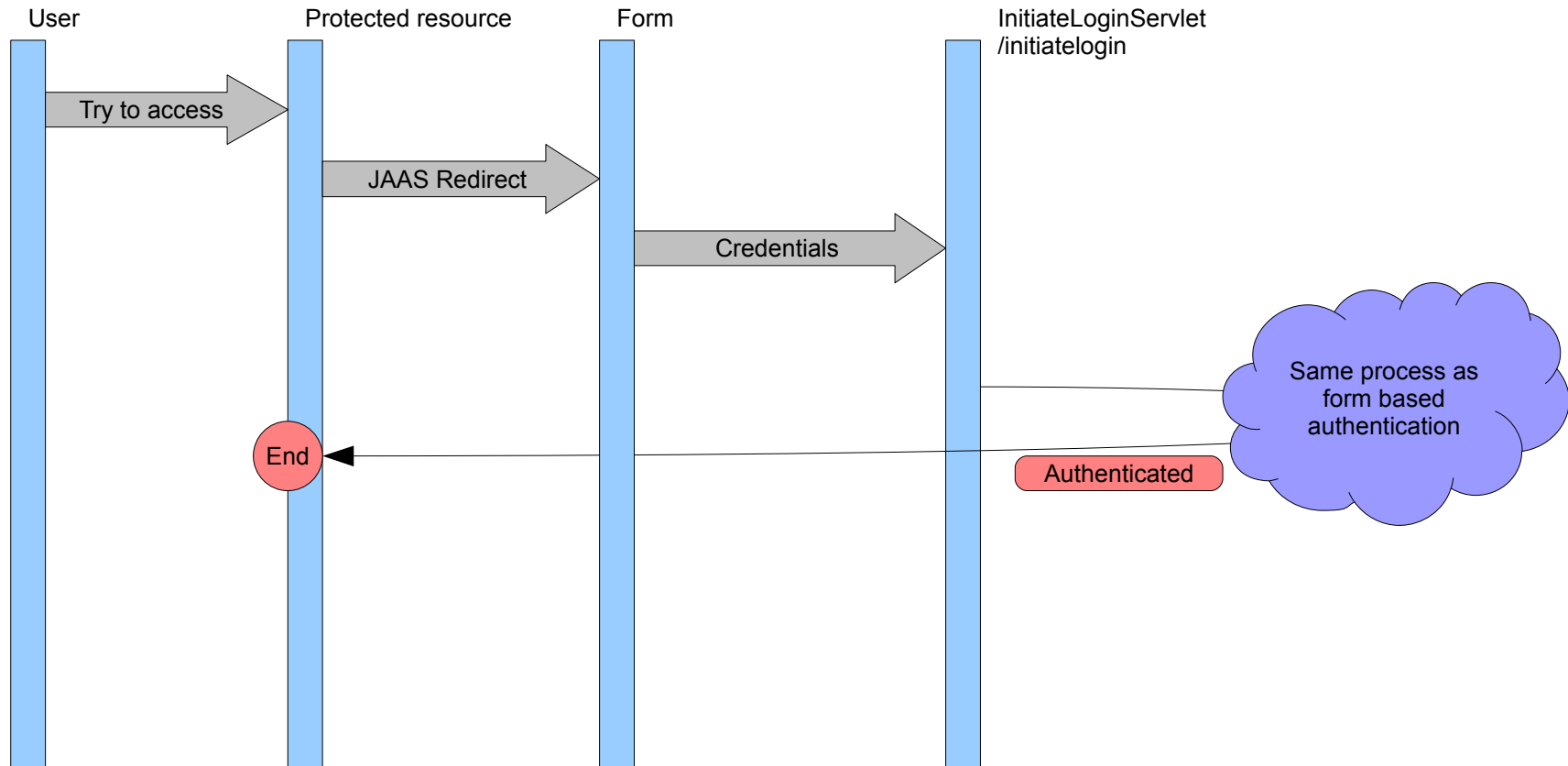
Servlet 2.5



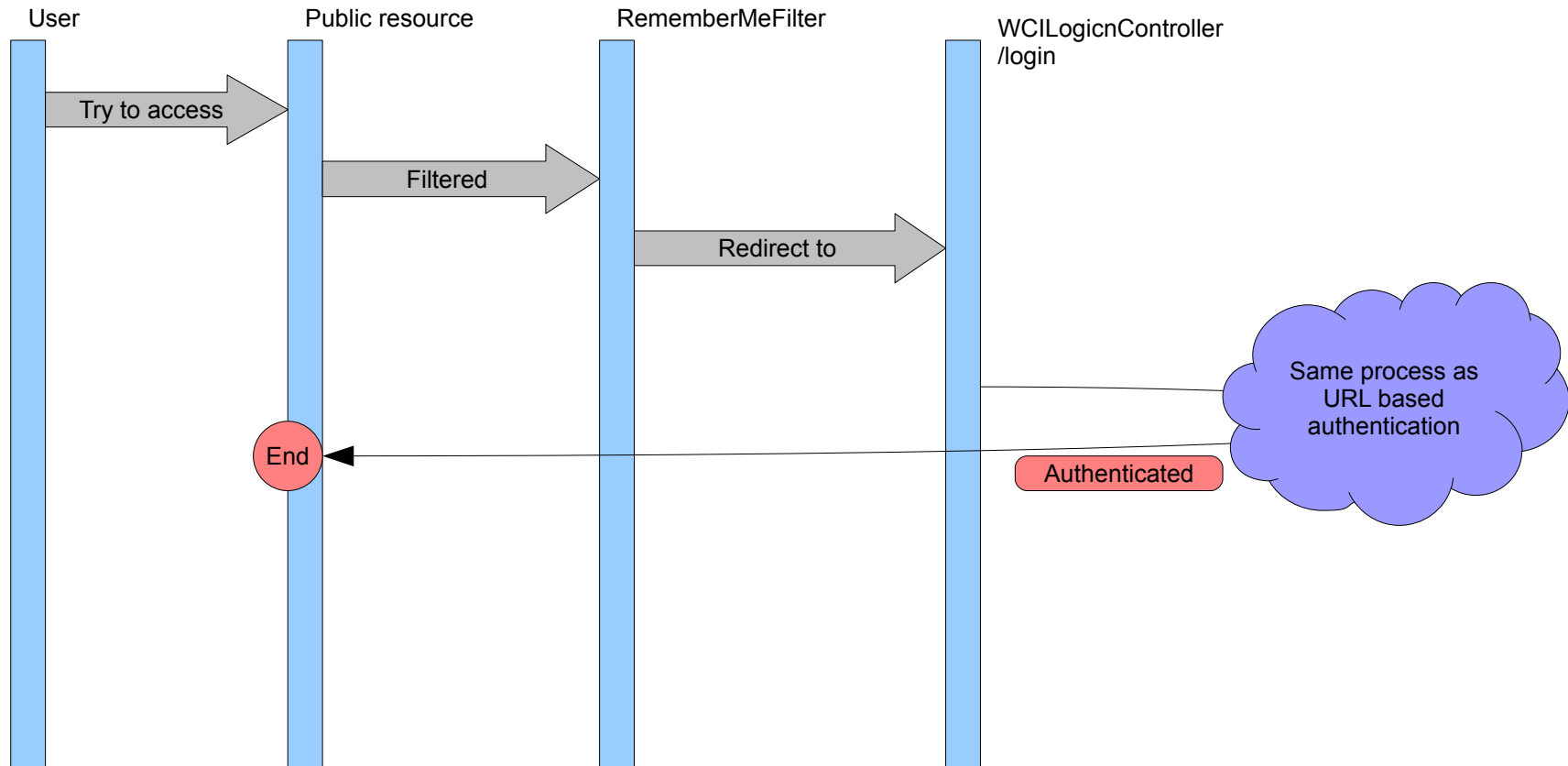
# Authentication with URL



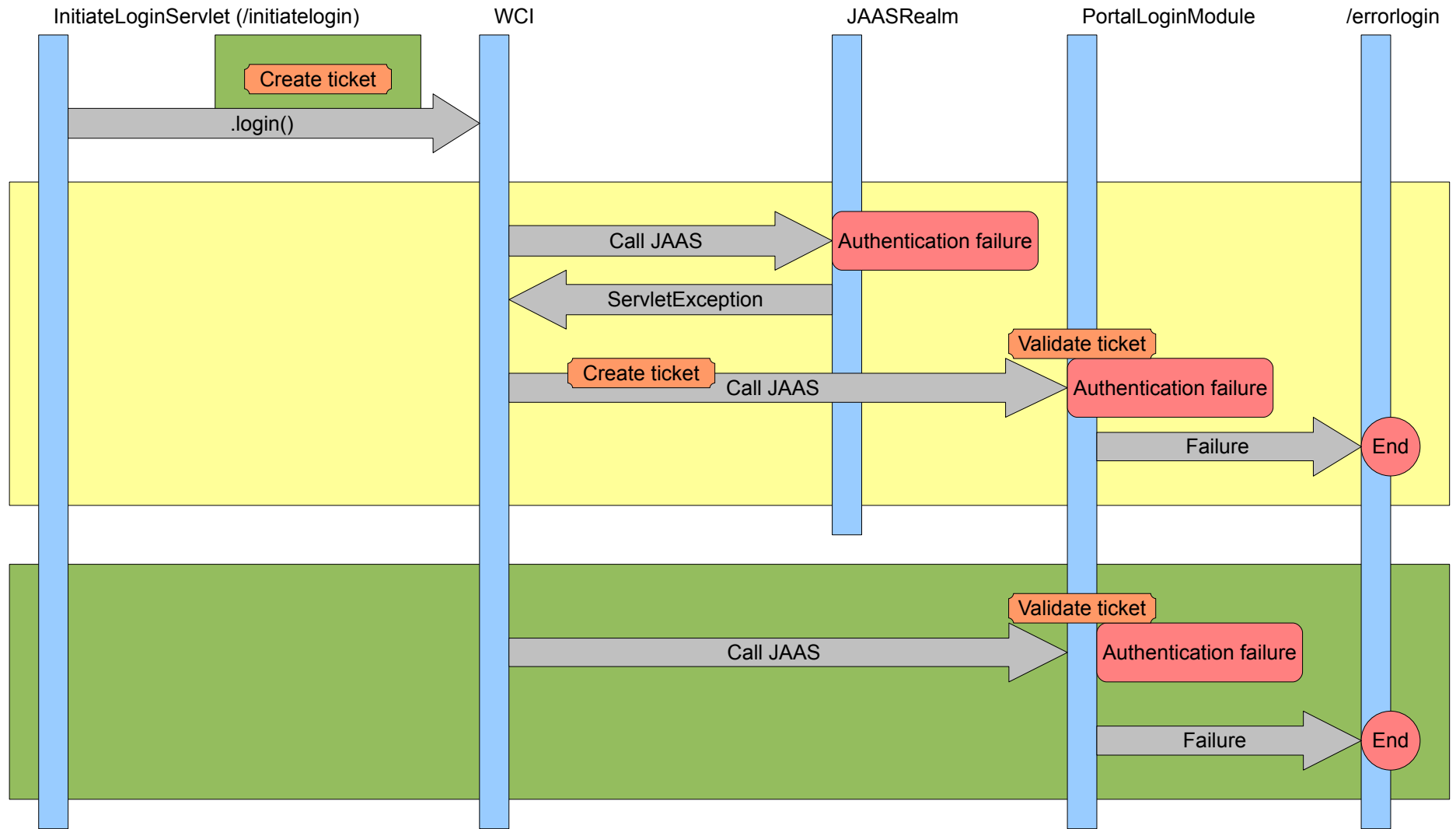
# Authentication with protected resource



# Authentication with remember me cookie



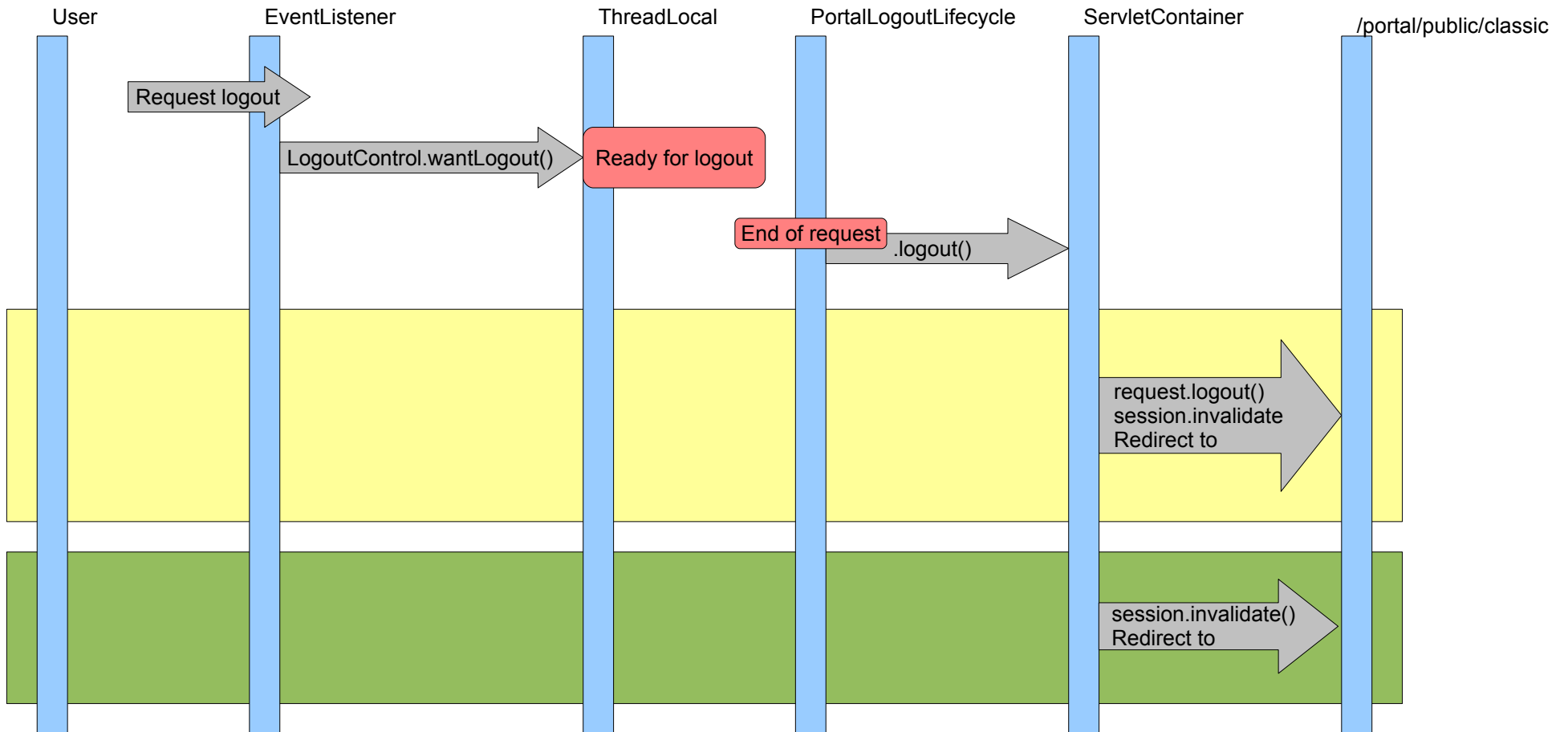
# Authentication failure



Servlet 3.0

Servlet 2.5

# Authentication logout



Servlet 3.0

Servlet 2.5