

# WCI Authentication

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

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# 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

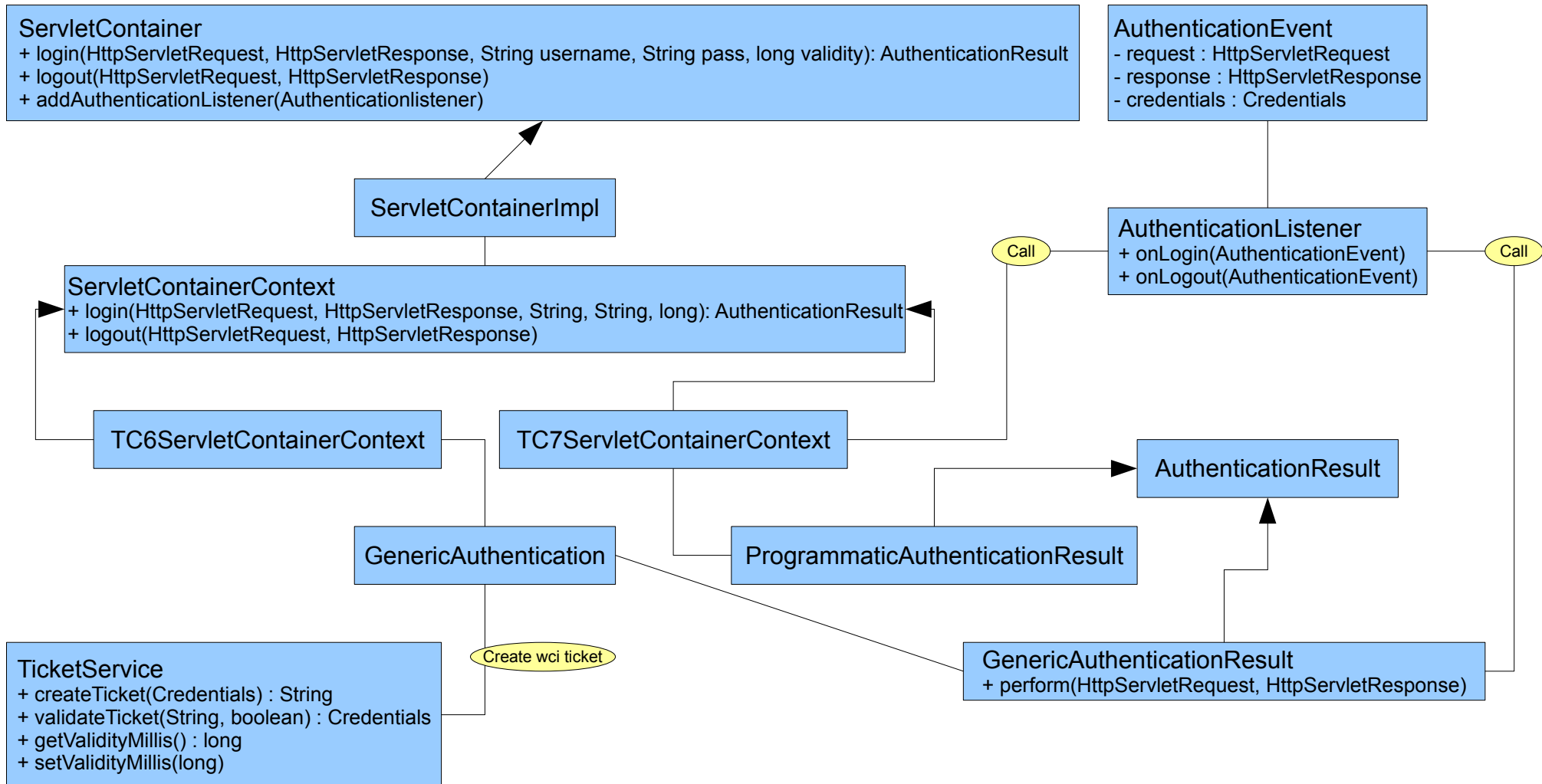
- Using servlet 3.0 API

- Tomcat 7.x

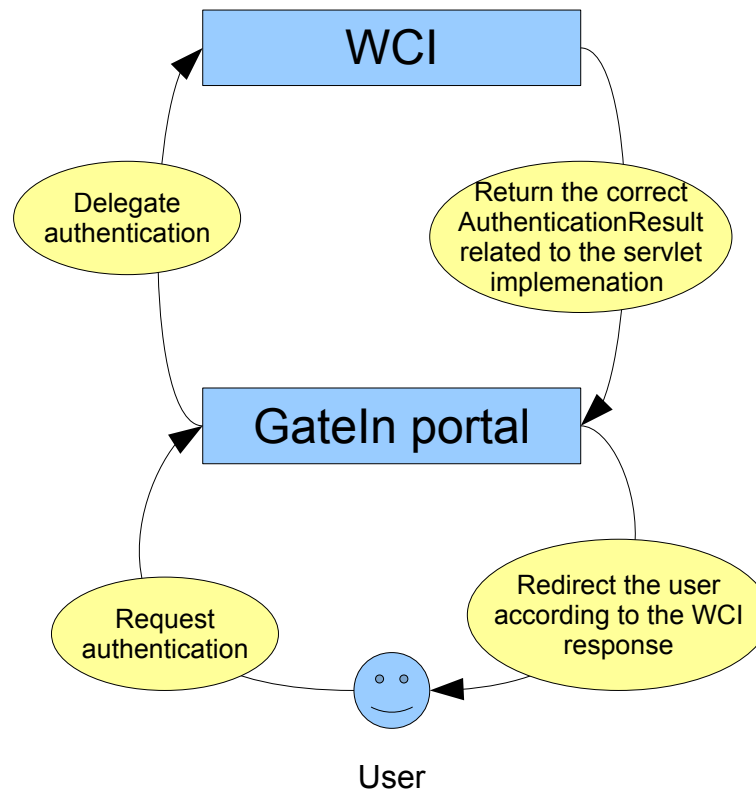
# WCI Authentication components

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

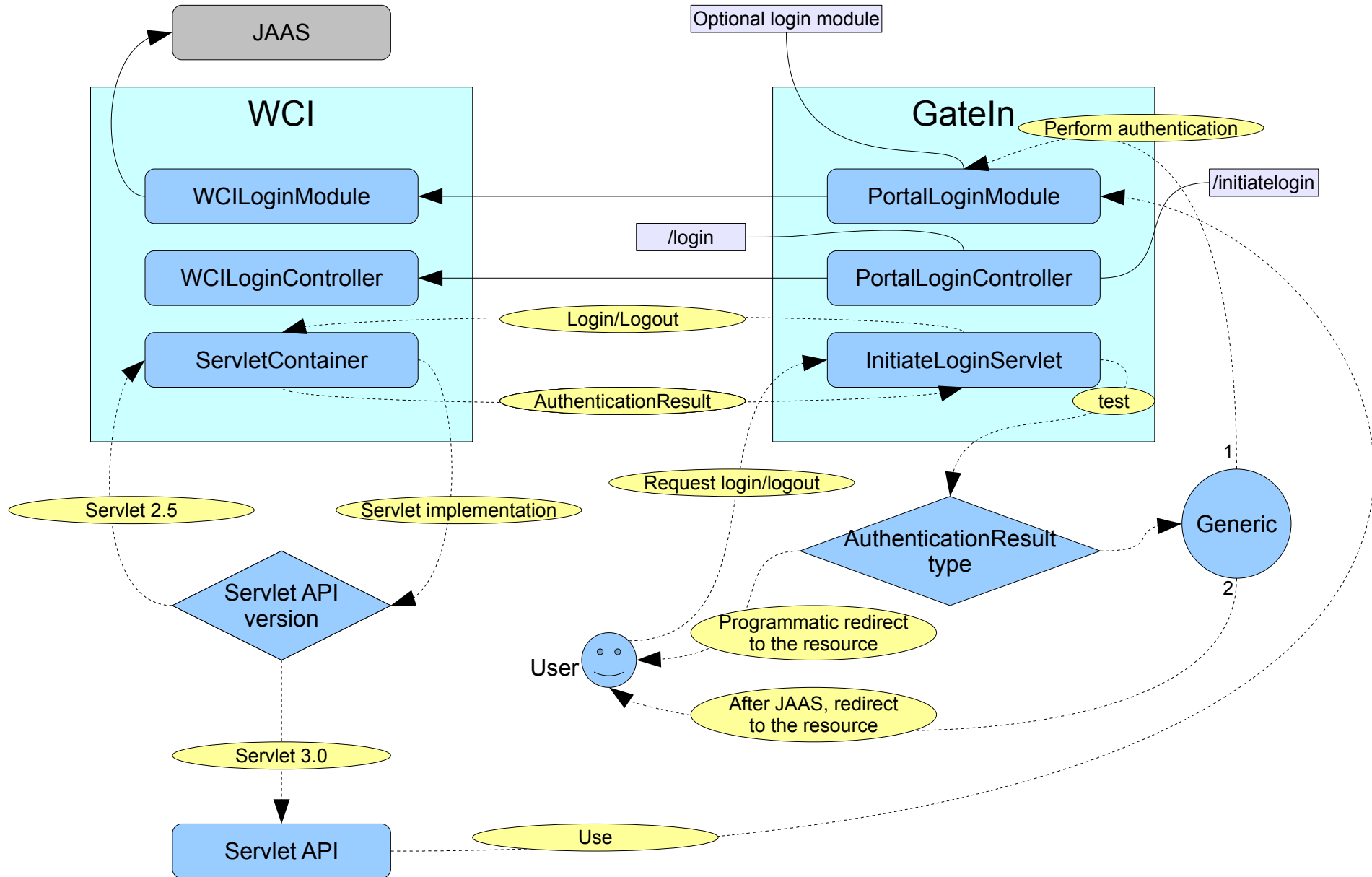
# WCI Authentication API



# WCI Authentication and GateIn

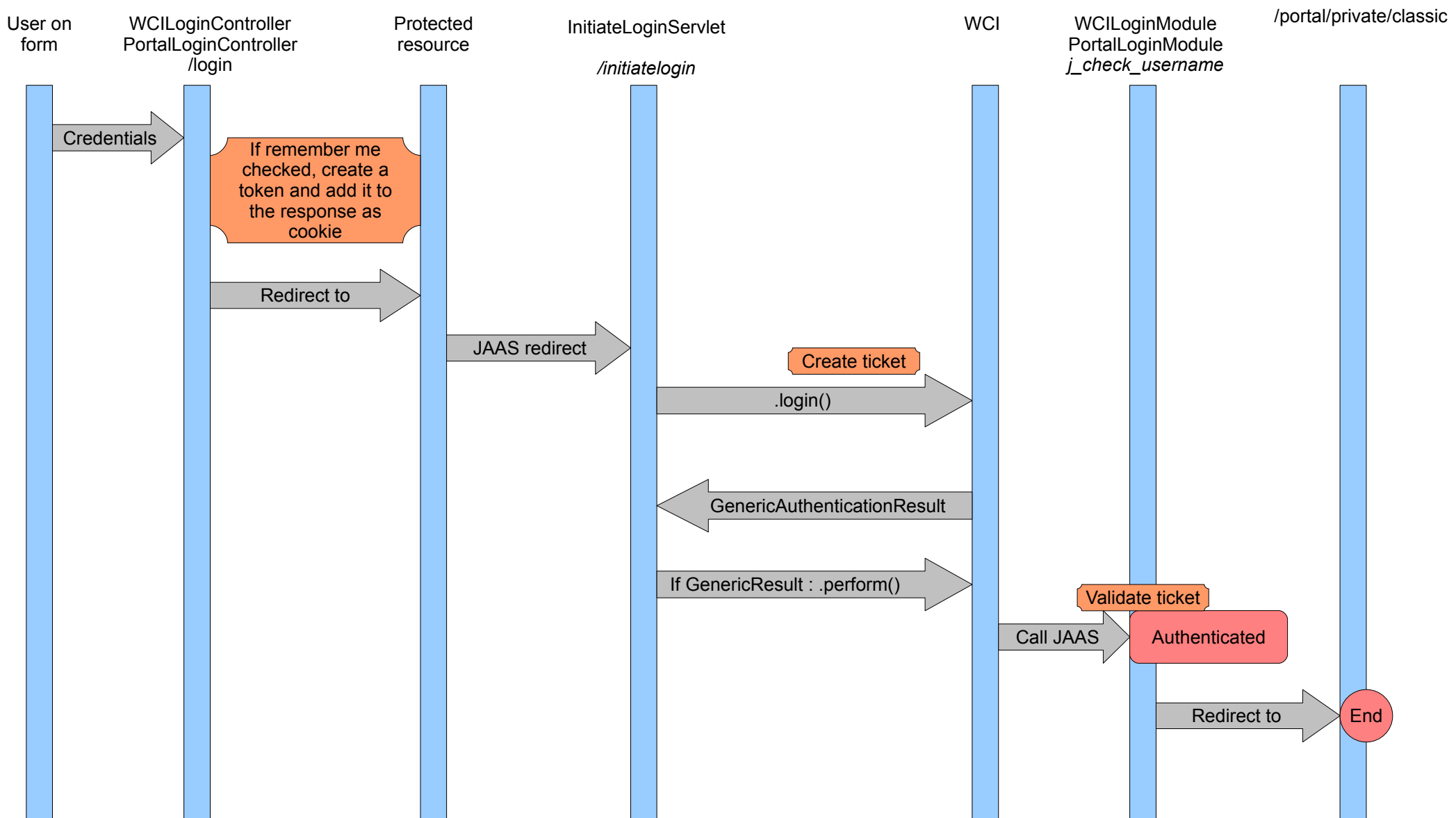


# GateIn Authentication



# Authentication with Form

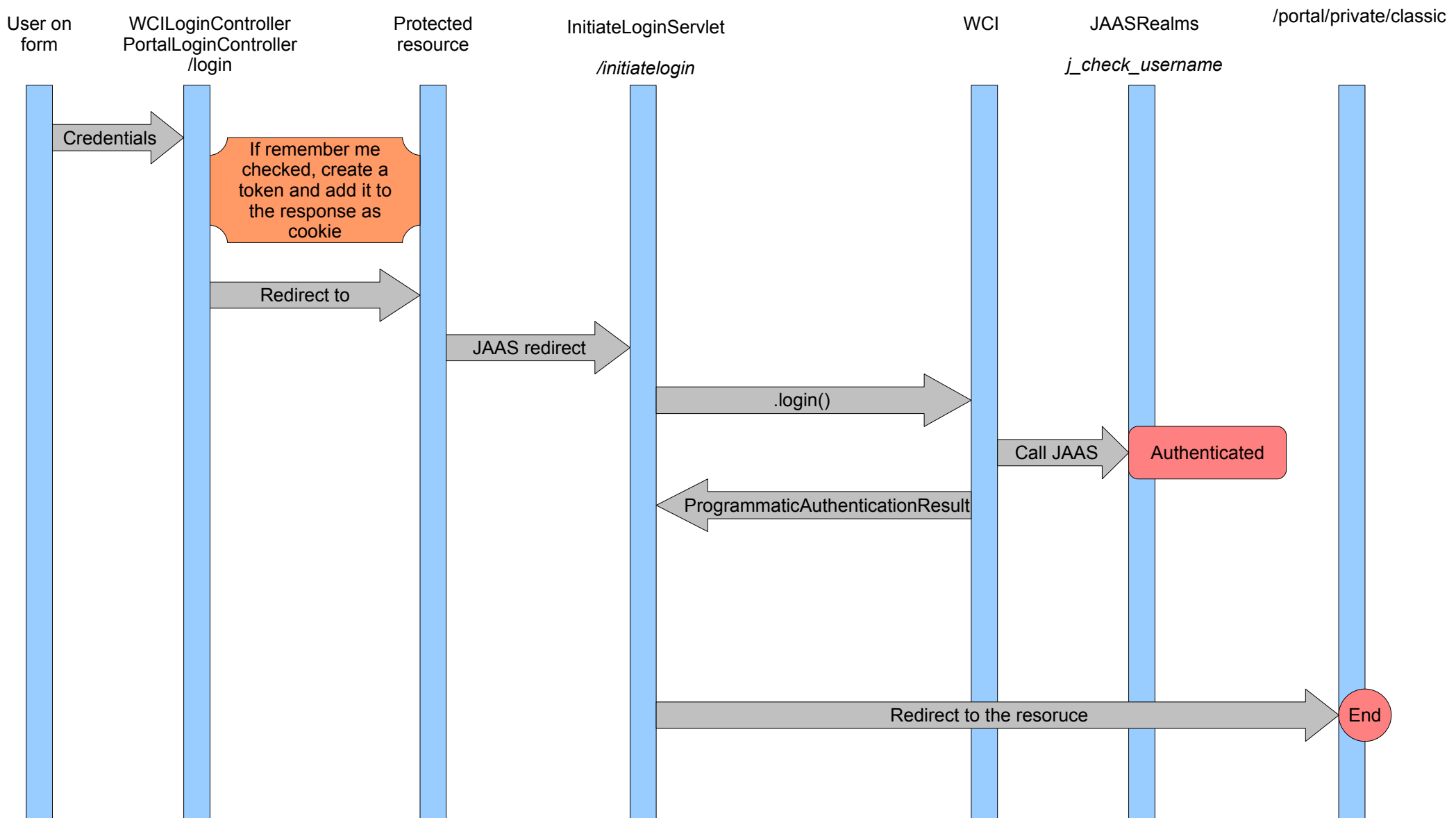
This use case addresses when the end user fills in a form and submits it with a click to trigger authentication





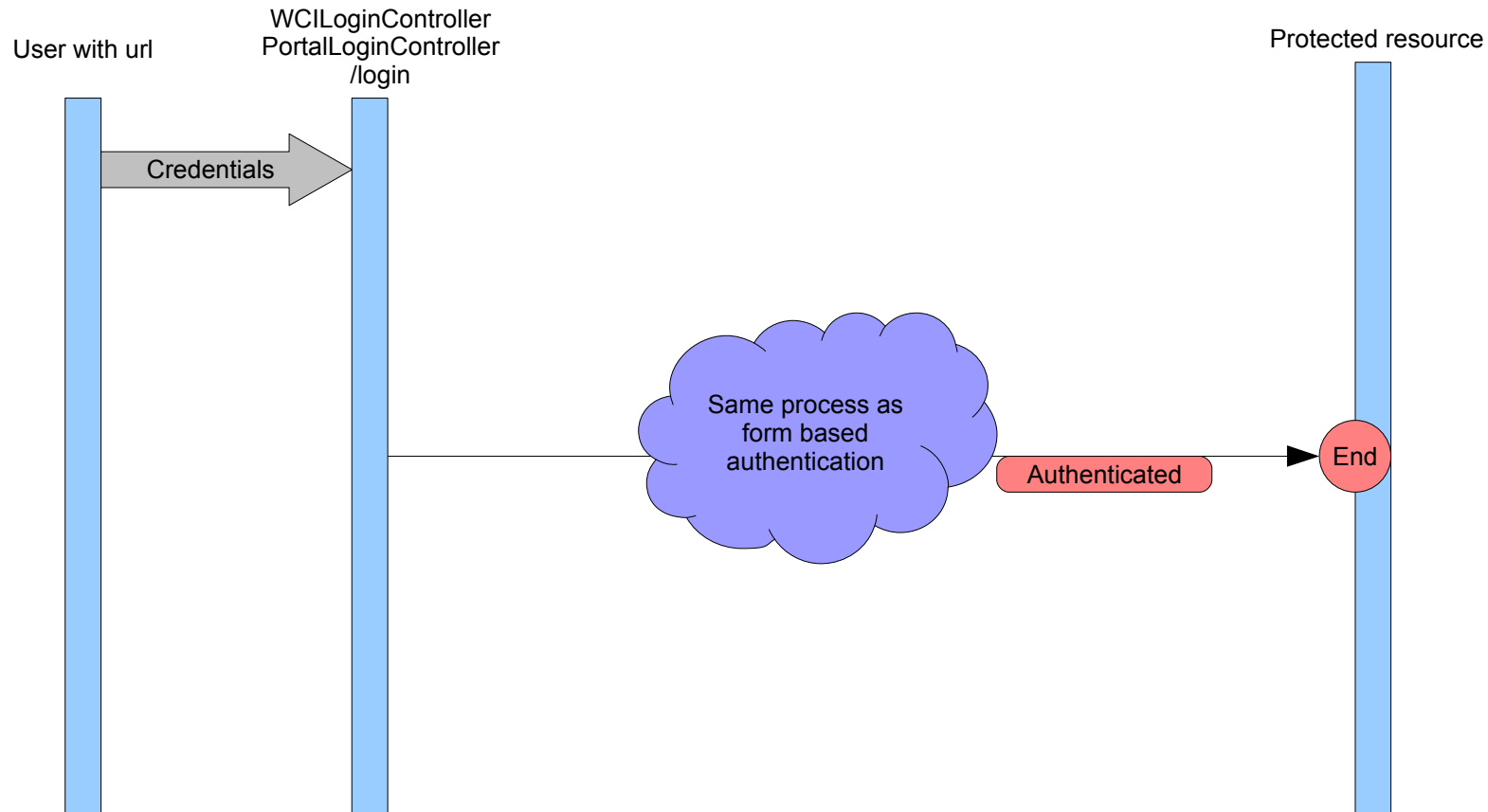
# Authentication with Form

This use case addresses when the end user fills in a form and submits it with a click to trigger authentication



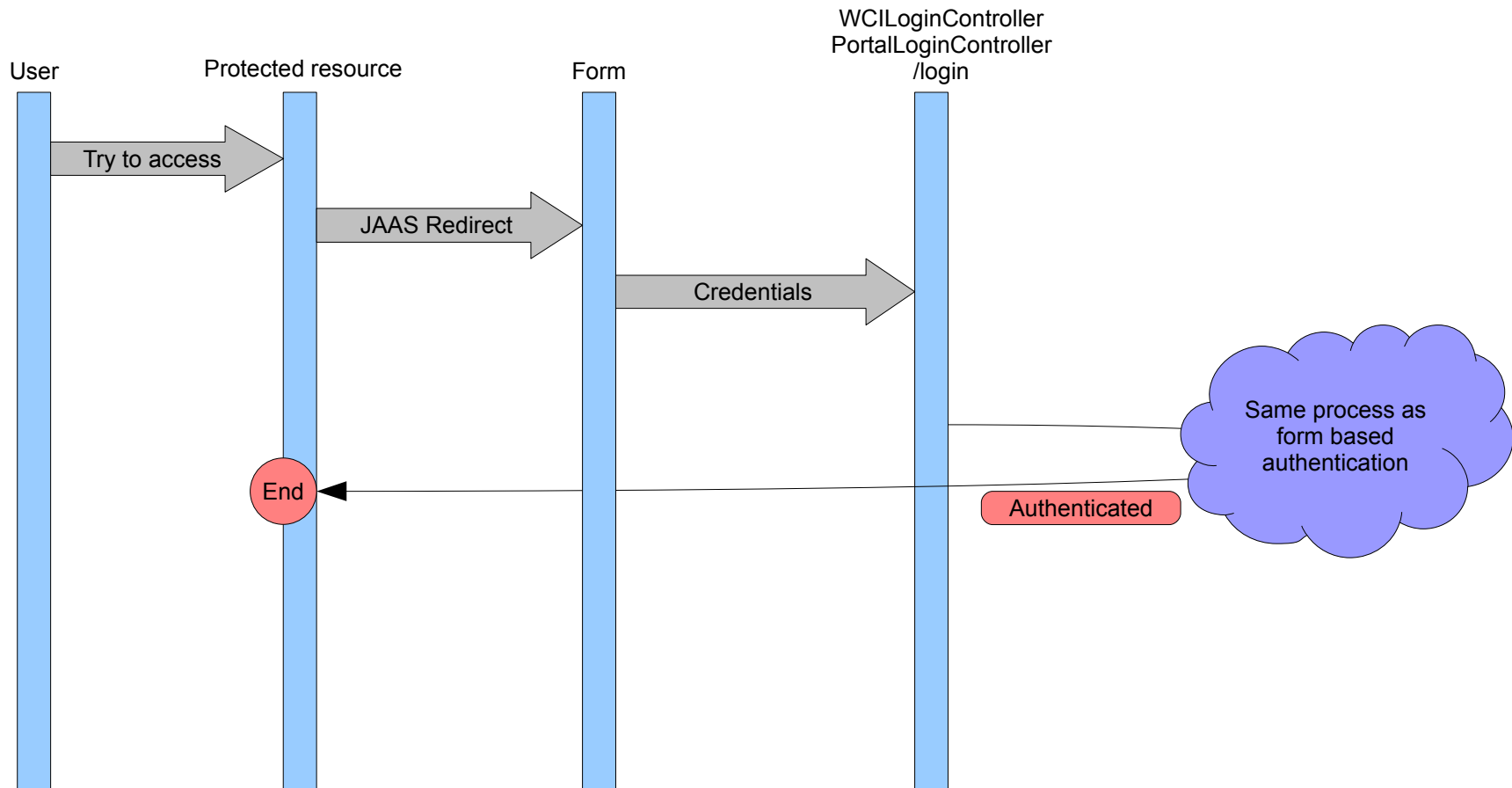
# Authentication with URL

This use case addresses when the end user access to an url like : /login?username=foo&password=bar



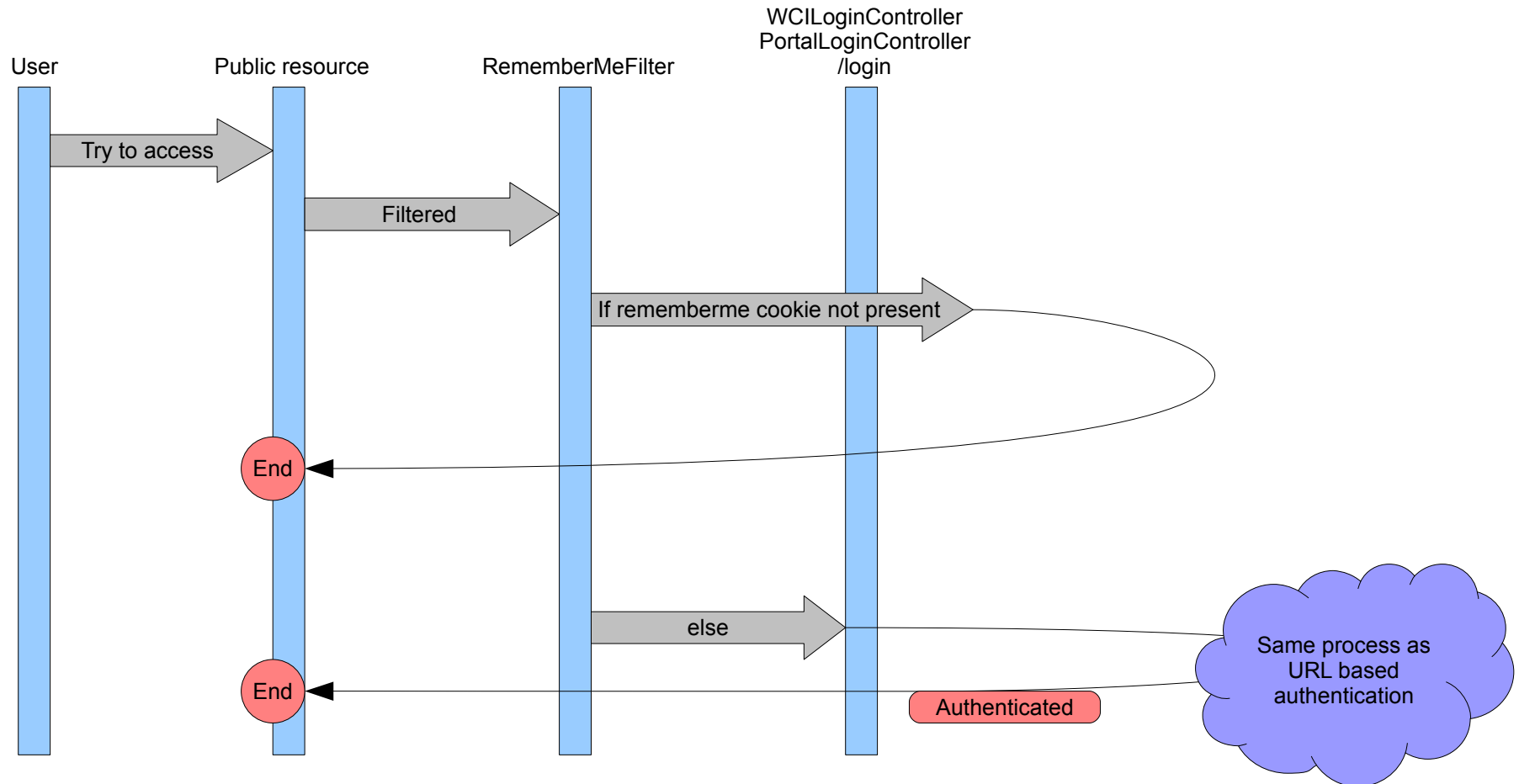
# Authentication with protected resource

This use case addresses when the end user try to access to a protected resource



# Authentication with remember me cookie

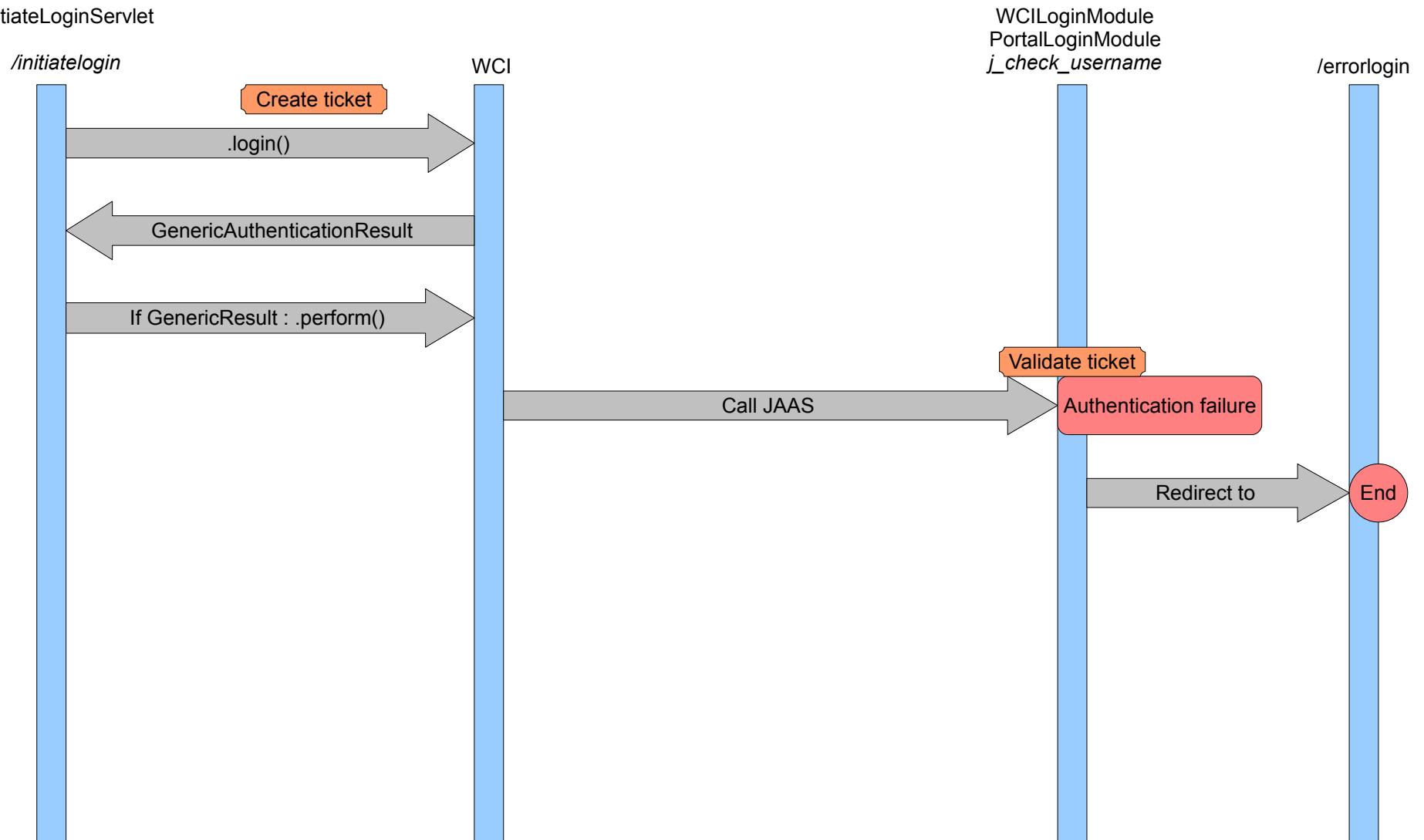
This use case addresses when the end user comes to a public resource and the client has a remember me cookie



# Authentication failure

This use case addresses when the end user fills wrong login or password

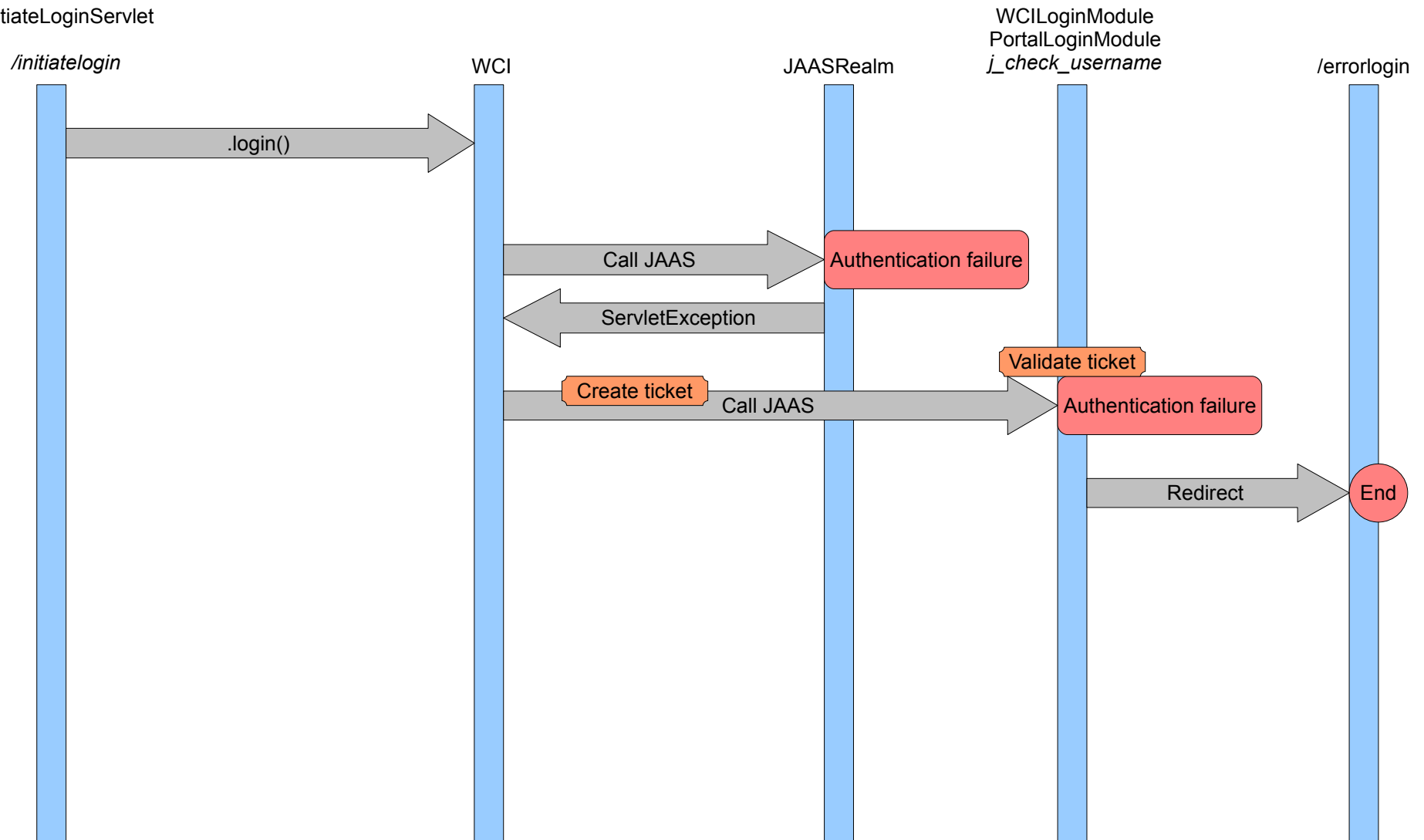
InitiateLoginServlet



# Authentication failure

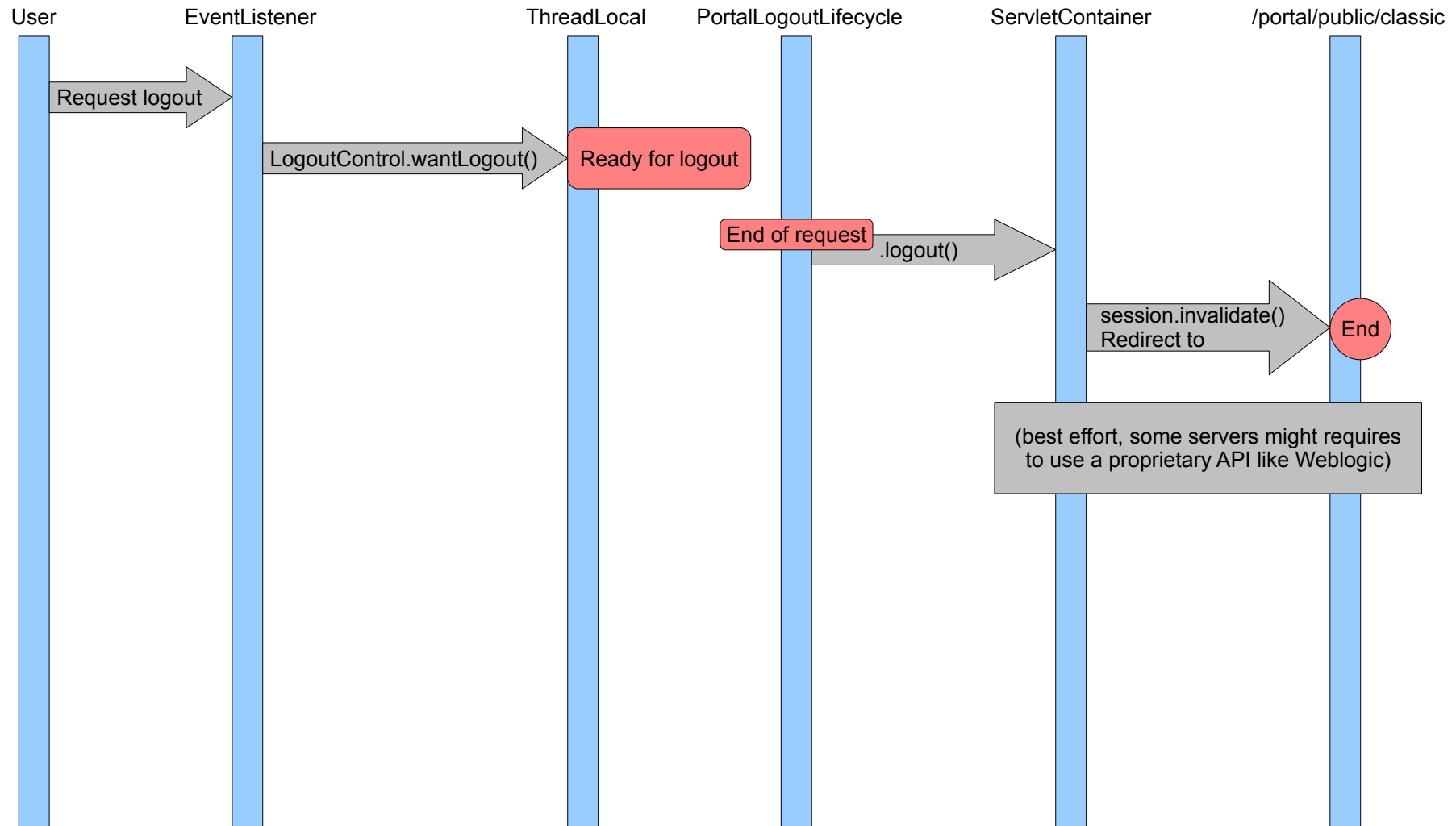
This use case addresses when the end user fills wrong login or password

InitiateLoginServlet



# Authentication logout

This use case addresses when the end user click on logout



# Authentication logout

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