

Table of Contents

Nowadays, most of the software is built using the REST architecture. In addition to that, developers are creating applications where the backend is normally serving JSON over HTTP, whereas the front-end is a separate application built in Javascript, that consumes such REST endpoints.

One of the restrictions of REST is that the systems must be **stateless**, in such a way that the client must transfer its state to the server on every request. In this scenario, doing authentication and authorisation in a stateless way is tricky, as the vast majority of the existing solutions are stateful implementations based on the HTTP session.

For this reason was created **Spring Security REST**, a plugin for the Grails framework based on Spring Security that enables developers to secure their applications in a pure REST, stateless way.