

Akka HTTP Client



Goal

Multiple client API levels

- connection-level API
- host-level API
- request-level API

This lecture: the Connection-level API



Recap

Akka HTTP client: the connection-level API

```
val connectionFlow = Http().outgoingConnection("http://my.web.service.com")
```

A connection works as a Flow[HttpRequest, HttpResponse, _]

- send one-off requests (not recommended)
- work with streams of requests and responses

```
requestSource.via(connectionFlow).to(Sink.head).run()
```

HTTPS: pass in a connection context

```
val connectionFlow = Http().outgoingConnectionHttps("http://my.web.service.com", httpsConnContext)
```

Akka rocks

