

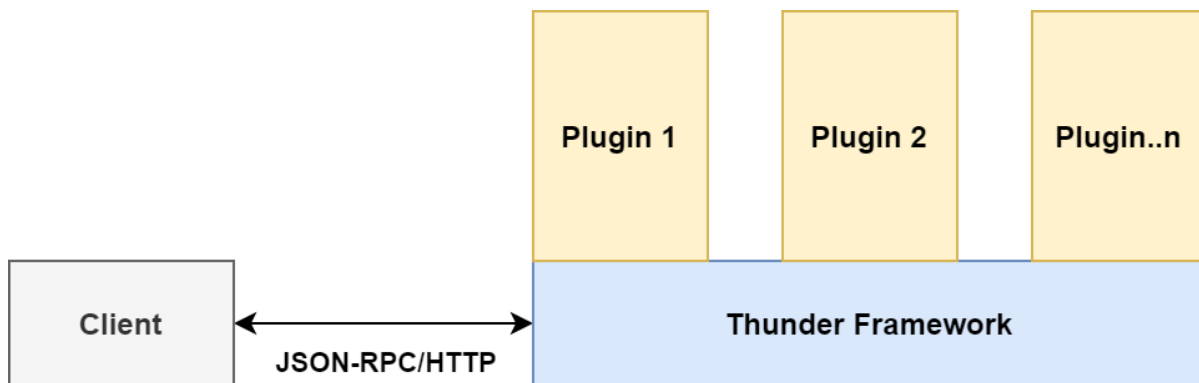
# RDKServices

## Component Overview

RDK services are a set of JSON-RPC based RESTful services for accessing component functionality that is available on a set-top box. RDK Services are managed and accessed through the Thunder framework. Thunder supports both HTTP and websocket requests making the service easily accessible to Lightning, Web, and native client applications.

## Architecture Overview

RDK services are implemented as Thunder Plugins and must adhere to the `PluginHost::IPlugin` interface. This interface is accessible by extending the `AbstractPlugin` helper class available as part of the `rdkservices` library. Thunder is responsible for, among other things, initializing plugins and routing service request and responses.



## Learn More

[RDK Services \(Thunder\)](#)

[Thunder Service Plugins](#)

[RDKServices Webinar](#)

## Important links

- [RDKServices \(github\)](#)
- [Thunder \(github\)](#)