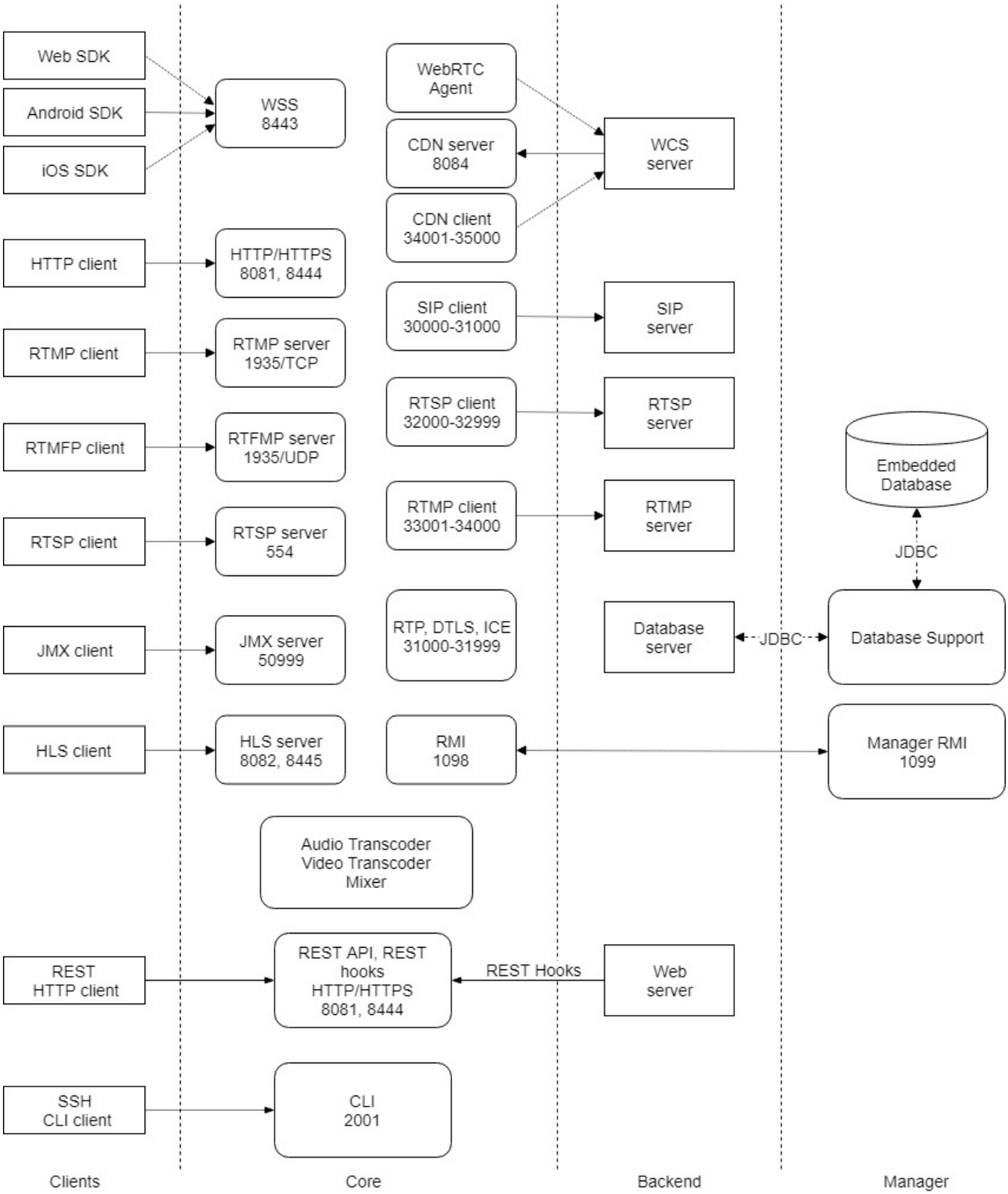
Architecture



WCS works under Linux x86_64 operating system. The network architecture of WCS is shown on the above picture and has two main modules:

- WCS Core - Server core.
- WCS Manager - Manager module.

The purpose of the Core is working directly with signalling and streaming data, interaction with browser clients, SIP servers. The Manager responds for interaction with the Web server of the developer and offers command line interface to administer the server. Modules are designed to be independent processes that interact with each other locally via the RMI interface.

A simplified architecture flowchart looks as follows:

