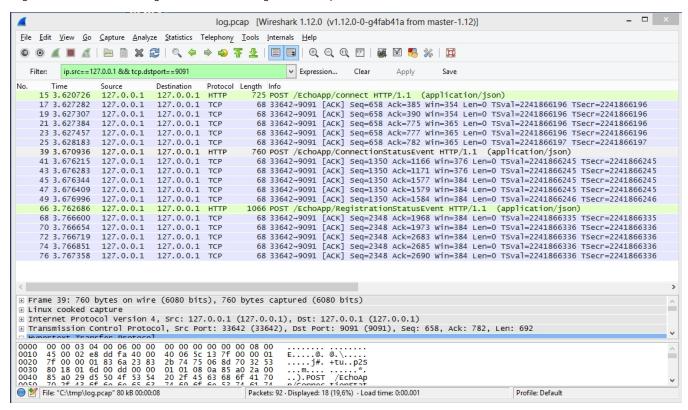
## **REST / HTTP**

## **Establishing connection**

When a connection is being established the following REST requests are used:

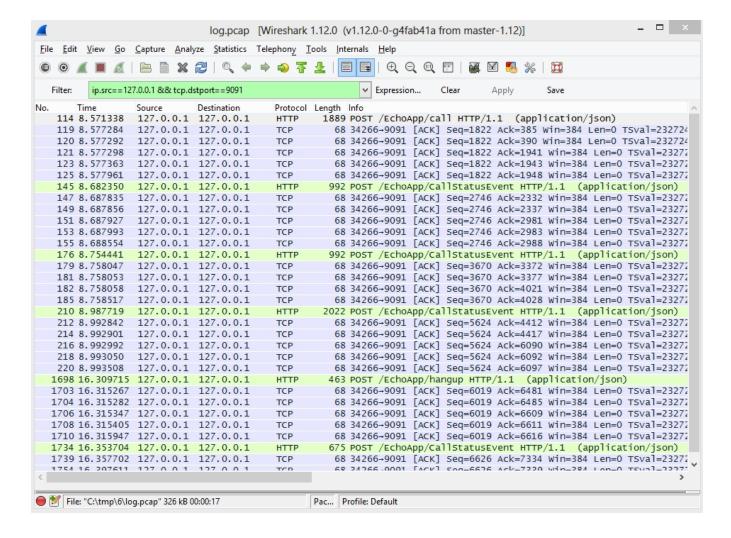
connect - main connection establishing method ConnectionStatusEvent - connection status RegistrationStatusEvent - SIP registration status if SIP registration is required



# Outgoing call

Outgoing call uses the following REST requests:

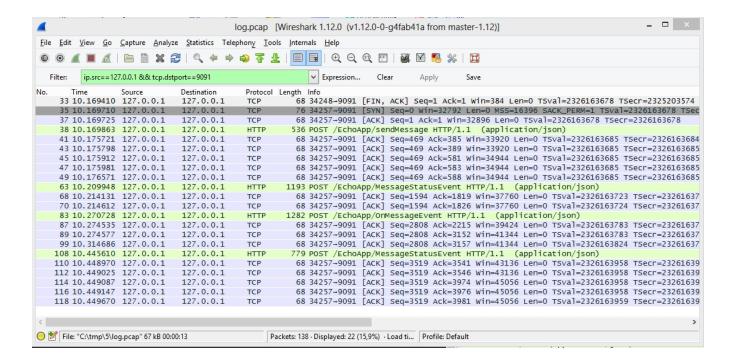
call - outgoing SIP call
CallStatusEvent - update the outgoing call status
hangup - hangup the call



# Sending and receiving SIP messages

When sending and receiving messages the following REST requests are used:

sendMessage - send a message MessageStatusEvent - update the message status OnMessageEvent - receive the incoming message



## Possible problems

Problems with REST traffic not flowing can be caused by various web server integration issues. For example, if the traffic does not go when the 'connect' REST method is invoked, connection cannot be successfully established. If ConnectionStatusEvent or RegistrationStatusEvent do not invoke, the web server cannot receive connection status and SIP registration status notifications. REST error handling is thoroughly described in the REST hooks section.

## Troubleshooting

Make sure your web server correctly responds to REST / HTTP requests and the port of your web server is open in Firewall. Make sure the WCS server app is correctly configured for the REST URL of the web server, and WCS Manager logs do not have errors. Besides, you can turn off using REST completely with the remove app-rest-method command. In this case there will be no requests to the web server and corresponding errors. And the web client will have to pass all necessary data to itself as described in the REST hooks section.