

Custom HTTP headers using while establishing Websocket connection

Since Android SDK build [1.10.16](#) it is possible to add custom HTTP headers while establishing Websocket connection to WCS server. To do this, use the following function

```
Session.connect(Connection connection, java.util.Map<java.lang.String,java.lang.String> customHeaders)
```

Suppose that [Websocket traffic proxying](#) with user authentication is configured on the server using nginx. In this case, user credentials should be passed in Websocket URL

```
wss://login:password@test.flashphoner.com/wss
```

Authorization HTTP header should be formed from Websocket URL as follows:

[code](#)

```
private Map<String, String> getBasicAuthHeader(String url) {
    if (url.contains("@")) {
        String authorization = url.substring(url.indexOf(":")+3, url.indexOf("@"));
        String base64Auth = Base64.getEncoder().encodeToString(authorization.getBytes());
        String header = "Basic " + base64Auth;
        Map<String, String> basicAuthheader = new HashMap<>();
        basicAuthheader.put("Authorization", header);

        return basicAuthheader;
    }

    return null;
}
```

and should be sent while connecting to the server

[code](#)

```
session.connect(new Connection(), getBasicAuthHeader(url));
```