

Custom HTTP headers using while establishing Websocket connection

Since Android SDK build [1.1.0.16](#) 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));
```

