

Server

Client

Generate nonce

```
200 OK { "nonce": <nonce>,  
         "sid": <session_id>,  
         "username": "john" }
```

Verify auth_response and calculate auth_token

```
200 OK { "auth_token": <auth_token>,  
         "sid": <session_id>,  
         "user": {<user details>} }
```

1 GET /session/sign-in?username=John

2 Save session_id and calculate auth_response

3 POST /session/sign-in {
 "sid": <session_id>,
 "username": "john",
 "auth_response": <auth_response> }

4 Save auth_token for future automatic re-authentication