

4.3. Specifications I

As a general rule, success and failure are represented in the formats below:

```
200:
{
  success : "true",
  data : { .. data payload requested .. }
}

4xx:
{
  success : "false",
  error : "Textual description of the error"
}

401:
{
  success : "false",
  error : "db error: .."
}
```

4.3.1. Check login and password

URL	/login/:login/:password
Description	Checks the login and password against the database. Used by all front-end components. Passwords are stored as hashes.
Params	login=[string], password=[string]
Method	GET
Success	<ul style="list-style-type: none">• 200: {id:23, features: { ... }, groups: { ... }}
Errors	<ul style="list-style-type: none">• 401: error: "incorrect user and password"• 422: error: "not enough licenses"• 422: error: "account disabled"
Actions	<ul style="list-style-type: none">• saves the login in an audit table with the IP and time of the login• (optionally) can call a web-hook or broadcast a message on <code>linux-hub</code> with the login result.