# ChiliProject - Feature # 448: use login and password instead of "api access key" in REST API

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| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | Alexey Java | **Category:** | REST API |
| **Created:** | 2011-06-04 | **Assignee:** | |
| **Updated:** | 2011-06-04 | **Due date:** | |

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| **Remote issue URL:** | |
| **Affected version:** | |
| **Description:** | this request is extracted from #8529 |
| | it would be great if REST API supported the concept of "login" so that REST users would be able to "login" through REST API using their login&password (instead of API access key!) and then they'd receive some "session key" they could use temporarily for this session. |
| | See how the same mechanism is implemented in Atlassian Jira remote API. |
| | This would simplify the REST API usage in various UIs (people are often confused about "api access key", they want to use their login&password). Just imagine how inconvenient it is to type an API access key in Redmine Android client on a phone screen! |

## History

**2011-06-04 09:07 pm - Holger Just**

*- Status changed from Open to Needs more information*

ChiliProject supports "Basic Auth":http://en.wikipedia.org/wiki/Basic_access_authentication in addition to the API keys for all API methods. This is something which is used by e.g. the "redmineapp":http://getredmineapp.com/. The implementation of the authentication switch can be found at source:app/controllers/application_controller.rb#L74

Forcing API users to have to deal with sessions is something which clearly goes against the idea of REST and is something I would like to avoid at all costs.

Does this hint already solve your issue?

**2011-06-04 09:48 pm - Alexey Java**

Thanks for the hint! It works great. Feel free to close this request as "invalid".
I remember there was a time when Redmine didn't accept BASIC auth for REST API, but look like it's now implemented.

**2011-06-04 09:59 pm - Holger Just**

*- Status changed from Needs more information to Closed*