

## Foreman - Feature #1301

### Consider adding a per-user API key

11/08/2011 10:25 PM - Brian Gupta

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Timo Goebel	
<b>Category:</b> API	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman/foreman/pull/4597">https://github.com/foreman/foreman/pull/4597</a>	
<b>Description</b>	
Many Rails apps support authentication via a per user API key. If it's not too much work, we may wish to add this as an option.	
<b>Related issues:</b>	
Related to Foreman - Feature #1576: Implement oauth authentication and author...	<b>Closed</b>
Related to Hammer CLI - Feature #8016: Ability to use tokenized authenticatio...	<b>Closed</b> 10/21/2014
Related to Foreman - Feature #8852: add token-based authentication feature fo...	<b>New</b>
Related to Foreman - Bug #18245: Enabling OAuth is too dangerous	<b>New</b> 01/25/2017
Related to Foreman - Feature #21394: add an api for personal access tokens	<b>Closed</b>
Related to Foreman - Feature #31080: Add UI for managing Personal Access Tokens	<b>Closed</b>
Has duplicate Foreman - Feature #4331: allow for per-user oauth api keys	<b>Duplicate</b> 02/12/2014

### History

#### #1 - 07/24/2012 04:15 AM - Ohad Levy

- Target version set to 1.1

would the oauth implementation would suffice ?

#### #2 - 07/24/2012 08:50 AM - Brian Gupta

Well.. As I understand, Oauth is to allow external auth sources. (You need a third party oauth trusted authentication source, no?)

When I created this ticket, I was thinking of a native API key, that each user could generate and revoke for their own accounts, so they didn't have to bake their pw into scripts and what not... (Correct me if I am misunderstanding what you are proposing with Oauth).

#### #3 - 11/15/2012 06:43 AM - alan mcginlay

- File *api\_token.png* added

The way gitlab manages it would be ideal. Example api request:

GET [http://example.com/api/v2/projects?private\\_token=QVy1PB7sTxfy4pqfZM1U](http://example.com/api/v2/projects?private_token=QVy1PB7sTxfy4pqfZM1U)

That would list out all the projects which the user with that private token has access to.

#### #4 - 11/23/2012 03:02 PM - Ohad Levy

- Target version deleted (1.1)

#### #5 - 02/13/2014 09:06 AM - Dominic Cleal

- Has duplicate Feature #4331: allow for per-user oauth api keys added

#### #6 - 02/13/2014 09:07 AM - Dominic Cleal

- Related to Feature #1576: Implement oauth authentication and authorization added

**#7 - 02/13/2014 09:07 AM - Dominic Cleal**

- Subject changed from Consider adding an API key to Consider adding a per-user API key

**#8 - 10/21/2014 11:46 AM - Dominic Cleal**

- Related to Feature #8016: Ability to use tokenized authentication to hammer in lieu of username/password in configuration file. added

**#9 - 01/09/2015 10:11 AM - Dominic Cleal**

- Related to Feature #8852: add token-based authentication feature for API added

**#10 - 01/26/2017 02:57 AM - Dominic Cleal**

- Related to Bug #18245: Enabling OAuth is too dangerous added

**#11 - 06/10/2017 11:12 AM - Timo Goebel**

- Status changed from New to Assigned

- Assignee set to Timo Goebel

**#12 - 06/16/2017 08:23 AM - The Foreman Bot**

- Status changed from Assigned to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/4597> added

**#13 - 10/19/2017 01:38 PM - Timo Goebel**

- Related to Feature #21394: add an api for personal access tokens added

**#14 - 05/29/2020 06:36 AM - Rahul Bajaj**

- Status changed from Ready For Testing to Closed

**#15 - 07/07/2020 01:33 PM - The Foreman Bot**

- Pull request <https://github.com/foreman/foreman/pull/7806> added

**#16 - 10/15/2020 09:06 AM - Kamil Szubrycht**

- Related to Feature #31080: Add UI for managing Personal Access Tokens added

**#17 - 10/15/2020 09:17 AM - Kamil Szubrycht**

- Pull request deleted (<https://github.com/foreman/foreman/pull/7806>)

**Files**

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api_token.png	19.8 KB	11/15/2012	alan mcginlay
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