

## Foreman - Feature #4462

### Add support for PAM authentication via mod\_intercept\_form\_submit

02/26/2014 12:51 PM - Jan Pazdziora

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Jan Pazdziora	
<b>Category:</b> Authentication	
<b>Target version:</b> 1.5.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>The form-based authentication should be able to consume external authentication, for example PAM authentication and access control provided by mod_intercept_form_submit.</p> <p>The generic approach is documented at <a href="http://www.freeipa.org/page/Web_App_Authentication">http://www.freeipa.org/page/Web_App_Authentication</a></p> <p>For Foreman, the goal is to be able to say</p> <pre>LoadModule intercept_form_submit_module modules/mod_intercept_form_submit.so &lt;Location /users/login&gt;   InterceptFormPAMService foreman-prod   InterceptFormLogin login[login]   InterceptFormPassword login[password] &lt;/Location&gt;</pre> <p>and be able to authenticate against foreman-prod PAM service.</p> <p>In case the Foreman machine is IPA-enrolled, additional user attributes should be consumable just like in case of <a href="http://projects.theforeman.org/projects/foreman/wiki/Foreman_and_mod_auth_kerb">http://projects.theforeman.org/projects/foreman/wiki/Foreman_and_mod_auth_kerb</a>. The mod_lookup_identity module configuration would then need to be amended to</p> <pre>LoadModule lookup_identity_module modules/mod_lookup_identity.so &lt;LocationMatch ^/users/(ext)?login\$&gt;   LookupUserAttr mail REMOTE_USER_EMAIL " "   LookupUserAttr givenname REMOTE_USER_FIRSTNAME   LookupUserAttr sn REMOTE_USER_LASTNAME &lt;/LocationMatch&gt;</pre> <p>to support both the Kerberos-based /users/extlogin, and /users/login.</p>	
<b>Related issues:</b>	
Blocks Foreman - Tracker #5031: External authentication support	<b>New</b> <b>04/02/2014</b>

#### Associated revisions

##### Revision 74d32e15 - 04/03/2014 09:28 AM - Jan Pazdziora

fixes #4462 - extending the /users/login handling to process REMOTE\_USER through intercept

#### History

##### #1 - 02/26/2014 01:04 PM - Jan Pazdziora

- Description updated

##### #2 - 02/26/2014 01:10 PM - Jan Pazdziora

- Description updated

**#3 - 02/26/2014 02:41 PM - Jan Pazdziora**

Filed pull request <https://github.com/theforeman/foreman/pull/1257>

**#4 - 02/26/2014 02:43 PM - Dominic Cleal**

- Assignee set to Jan Pazdziora
- Target version set to 1.9.1
- Category set to Authentication
- Status changed from New to Ready For Testing

**#5 - 03/03/2014 12:52 PM - Anonymous**

- Target version changed from 1.9.1 to 1.9.0

**#6 - 03/26/2014 12:56 PM - Anonymous**

- Target version changed from 1.9.0 to 1.8.4

**#7 - 04/02/2014 03:41 PM - Dominic Cleal**

- Blocks Tracker #5031: External authentication support added

**#8 - 04/03/2014 09:26 AM - Dominic Cleal**

- translation missing: en.field\_release set to 4

**#9 - 04/03/2014 10:31 AM - Jan Pazdziora**

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [74d32e15f4f4c84892a89cb87ee9a6eed1d20660](#).