Stock Foreman 1.3 can be configured to use SPNEGO/GSSAPI/Negotiate authentication. However, when it is configured via naive wholesale `<Location />`, for example in `/etc/httpd/conf.d/auth_kerb.conf`

```
<Location />
  AuthType Kerberos
  AuthName "Kerberos Login"
  KrbMethodNegotiate On
  KrbMethodK5Passwd Off
  KrbAuthRealms EXAMPLE.COM
  Krb5KeyTab /etc/http.keytab
  KrbLocal1UserMapping On
  require valid-user
</Location>
```

the solution has certain problems (also described at

Some of the locations in Foreman might need the authentication disabled and the proposed `<Location />` will cover them all. They need to be identified and exceptions added to Apache configuration. For SPNEGO, this configuration will force the negotiation to happen for every access to the WebUI -- first with 401 result, then second request with negotiation result with result 200, slowing the operation significantly down. Plus, users have to already exist in Foreman database or the authentication will fail — that however defeats the purpose of using external authentication mechanism.

The goal of this issue is to make the REMOTE_USER authentication more usable by external Apache mod_auth_* modules, specifically with mod_auth_kerb in mind. The authentication should happen on single dedicated location (say `/users/extlogin`) and after the authentication, the standard Foreman session should be used. If the user does not exist in Foreman database, minimal user record to make the account usable should be created.

### Related issues:
- Related to Installer - Feature #3710: Configure Kerberos/mod_auth_kerb with a... Resolved
- Has duplicate Foreman - Feature #3502: As an AD user I'd like to have integra... Closed 10/25/2013
- Blocks Foreman - Tracker #5031: External authentication support New 04/02/2014

### Associated revisions
- Revision b7589c32 - 11/12/2013 11:53 AM - Jan Pazdziora
  fixes #3312 - support /users/extlogin as a login page based on REMOTE_USER

### History
- #1 - 10/17/2013 09:13 AM - Jan Pazdziora
  Initial draft patches are in https://github.com/theforeman/foreman/pull/958
The pull request [https://github.com/theforeman/foreman/pull/958](https://github.com/theforeman/foreman/pull/958) now has code in which allows autpopulation of users authenticated via the REMOTE_USER mechanism (when enabled). The patches will likely need to be squashed to include modifications from [https://github.com/adelton/foreman/pull/1](https://github.com/adelton/foreman/pull/1) but at this point the code is there and working on my installation, so ready for testing.

New pull request [https://github.com/theforeman/foreman/pull/967](https://github.com/theforeman/foreman/pull/967) was opened for this issue, obsoleting the old one.

The [https://github.com/theforeman/foreman/pull/967](https://github.com/theforeman/foreman/pull/967) now includes tests by Marek H., and is rebased on current develop.

Has duplicate Feature #3502: As an AD user I'd like to have integration with AD added

Target version changed from 1.15.0 to 1.10.0

Status changed from Ready For Testing to Closed

% Done changed from 0 to 100

Applied in changeset b7589c3284712211502e25cf56aca17300beb01a.

- Blocks Tracker #5031: External authentication support added

Related to Feature #3710: Configure Kerberos/mod_auth_kerb with a keytab for Foreman web UI added