## Foreman - Feature #26729

Add redux middleware for API calls

05/02/2019 09:46 AM - Maria Agaphontzev

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Maria Agaphontzev</td>
</tr>
<tr>
<td>Category:</td>
<td>JavaScript stack</td>
</tr>
<tr>
<td>Target version:</td>
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<tr>
<td>Difficulty:</td>
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<tr>
<td>Triaged:</td>
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<td>Bugzilla link:</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.24.0, 2.0.0</td>
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<tr>
<td>Found in Releases:</td>
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### Description

https://community.theforeman.org/t/wip-proposal-refactoring-our-redux/11640

The goal is to create a new infrastructure for API communication that will make it easier to do API calls from redux controllers. So we can create actions that will look like this:

```javascript
return {
    type: API_REQUEST,
    action: ACTIONS.GET,
    url: `/foreman_tasks/tasks/summary/${hours}`,
    subType: FOREMAN_TASKS_DASHBOARD_FETCH_TASKS_SUMMARY,
    normalizeResponse: (data) => data.results[0],
    normalizeError: error => error.message,
    onError: error => console.log(error),
}
```

### Associated revisions

**Revision 4c3432b9 - 10/07/2019 02:20 PM - magaphon**

Fixes #26729 - add ajaxRequestActions middleware

**Revision 3a5f2d45 - 12/03/2019 09:58 AM - Ron Lavi**

Fixes #26729 - add intervals middleware

**Revision 62a04395 - 01/30/2020 01:27 PM - Ron Lavi**

Refs #26729 - refactor notifications polling

replace it by using the interval middleware

### History
#1 - 05/06/2019 12:55 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6739 added

#2 - 05/15/2019 11:45 AM - The Foreman Bot
- Status changed from New to Ready For Testing

#3 - 07/11/2019 02:33 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6894 added

#4 - 09/26/2019 01:09 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7069 added

#5 - 10/07/2019 02:20 PM - The Foreman Bot
- Fixed in Releases 1.24.0 added

#6 - 10/07/2019 03:01 PM - Anonymous
- Status changed from Ready For Testing to Closed

Applied in changeset 4c3432b942e1d66ef4d8d87efbea11ca2d066d4829.

#7 - 10/22/2019 04:54 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7121 added

#8 - 11/07/2019 09:08 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7157 added

#9 - 12/03/2019 09:59 AM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#10 - 12/03/2019 05:49 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7228 added

#11 - 02/18/2020 12:23 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7207 added