

## Foreman - Refactor #37102

### Update to webpack 5

01/25/2024 01:20 PM - Maria Agaphontzev

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Maria Agaphontzev	
<b>Category:</b> JavaScript stack	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b> 3.10.0
<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/theforeman/foreman/pull/9834">https://github.com/theforeman/foreman/pull/9834</a> , <a href="https://github.com/theforeman/foreman/pull/10018">https://github.com/theforeman/foreman/pull/10018</a> , <a href="https://github.com/theforeman/foreman/pull/10019">https://github.com/theforeman/foreman/pull/10019</a> , <a href="https://github.com/theforeman/foreman/pull/10021">https://github.com/theforeman/foreman/pull/10021</a> , <a href="https://github.com/theforeman/foreman/pull/10024">https://github.com/theforeman/foreman/pull/10024</a> , <a href="https://github.com/theforeman/foreman/pull/10025">https://github.com/theforeman/foreman/pull/10025</a> , <a href="https://github.com/theforeman/foreman/pull/10045">https://github.com/theforeman/foreman/pull/10045</a>	
<b>Description</b>	
<b>Related issues:</b>	
Related to Katello - Refactor #37104: update katello to support webpack5	<b>Closed</b>
Related to Foreman - Bug #37344: Webpack assets not compressed after Webpack ...	<b>Closed</b>
Related to Foreman - Bug #37353: always use cached manifest json to find webp...	<b>Closed</b>

#### Associated revisions

##### Revision 89c61045 - 01/26/2024 10:44 AM - Maria Agaphontzev

Fixes #37102 - webpack 5

##### Revision af198b45 - 01/29/2024 01:32 PM - Evgeni Golov

Refs #37102 - don't alias @theforeman/vendor

##### Revision 441db4c9 - 01/29/2024 01:32 PM - Evgeni Golov

Refs #37102 - don't prefix vendor imports with node\_modules

##### Revision 6243680d - 01/29/2024 02:42 PM - Evgeni Golov

Refs #37102 - explicitly depend on buffer

we use it in react\_app/common/globalHelpers.js  
so we should explicitly depend on it

##### Revision 84f33a33 - 01/29/2024 03:24 PM - Evgeni Golov

Refs #37102 - add back generic node\_modules resolve path

##### Revision b595a97f - 01/29/2024 04:01 PM - Maria Agaphontzev

Refs #37102 - filter out webpack host argument

## Revision cf47b3c9 - 01/30/2024 01:16 PM - Evgeni Golov

Refs #37102 - detect plugins webpack by looking for remoteEntry.js

Since we switched to Webpack 5, there are no more manifest.json in the plugins webpack folder, but we need some token to detect that we gotta load webpack stuff.

## Revision d62da160 - 02/14/2024 06:35 AM - Ewoud Kohl van Wijngaarden

Refs #37102 - Read real webpack manifest in test

In some test cases (like controller tests) the real manifest isn't needed, but in integration tests they are.

Rails has deprecated controller tests in favor of integration tests, but Foreman still has them. This modifies the fake read\_webpack\_manifest to read the manifest if available, otherwise pretend it's there.

## History

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### #1 - 01/25/2024 01:21 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/foreman/foreman/pull/9834> added

### #2 - 01/25/2024 01:30 PM - Maria Agaphontzev

- Related to Refactor #37104: update katello to support webpack5 added

### #3 - 01/26/2024 10:44 AM - The Foreman Bot

- Fixed in Releases 3.10.0 added

### #4 - 01/26/2024 11:00 AM - Maria Agaphontzev

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|89c610451c9ea22eb426826e405518e04d68972f](#).

### #5 - 01/29/2024 07:18 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10018> added

### #6 - 01/29/2024 01:06 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10019> added

### #7 - 01/29/2024 01:58 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10021> added

### #8 - 01/29/2024 03:17 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10024> added

### #9 - 01/30/2024 08:14 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10025> added

### #10 - 02/13/2024 03:30 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/10045> added

### #11 - 04/11/2024 09:02 AM - Evgeni Golov

- Related to Bug #37344: Webpack assets not compressed after Webpack 5 migration added

### #12 - 04/15/2024 10:41 AM - Evgeni Golov

- Related to Bug #37353: always use cached manifest json to find webpack chunks, not only for JS added