Foreman - Bug #26826

Plugin fails to compile webpack with out of memory error

05/19/2019 08:20 AM - Tomer Brisker

<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>Tomer Brisker</td>
</tr>
<tr>
<td>Category</td>
<td>JavaScript stack</td>
</tr>
<tr>
<td>Target version</td>
<td>1.23.0</td>
</tr>
<tr>
<td>Difficulty</td>
<td></td>
</tr>
<tr>
<td>Pull request</td>
<td></td>
</tr>
<tr>
<td>Triaged</td>
<td>No</td>
</tr>
<tr>
<td>Bugzilla link</td>
<td></td>
</tr>
<tr>
<td>Fixed in Releases</td>
<td>1.21.4, 1.22.1, 1.23.0</td>
</tr>
<tr>
<td>Found in Releases</td>
<td></td>
</tr>
</tbody>
</table>

Description

Katello build process is currently failing with:

```
```

```
[2019-05-17T22:58:36.388Z] <--- Last few GCs --->
[2019-05-17T22:58:36.388Z] 337446 ms: Mark-sweep 1219.4 (1438.7) -> 1217.7 (1436.7) MB, 1841.7 / 0.0 ms [allocation failure] [GC in old space requested].
[2019-05-17T22:58:36.388Z] 339438 ms: Mark-sweep 1217.7 (1436.7) -> 1217.7 (1436.7) MB, 1991.2 / 0.0 ms [allocation failure] [GC in old space requested].
[2019-05-17T22:58:36.388Z] 341519 ms: Mark-sweep 1217.7 (1436.7) -> 1228.8 (1420.7) MB, 2081.2 / 0.0 ms [last resort gc].
[2019-05-17T22:58:36.388Z] 343555 ms: Mark-sweep 1228.8 (1420.7) -> 1240.2 (1420.7) MB, 2035.2 / 0.0 ms [last resort gc].
FATAL ERROR: CALL_AND_RETRY_LAST Allocation failed - JavaScript heap out of memory

```javascript
1: node::Abort() [node]
2: 0x710f9c [node]
3: v8::Utils::ReportApiFailure(char const*, char const*) [node]
4: v8::internal::V8::FatalProcessOutOfMemory(char const*, bool) [node]
5: v8::internal::Factory::NewUninitializedFixedArray(int) [node]
6: 0xa7e48f [node]
7: v8::internal::Runtime_GrowArrayElements(int, v8::internal::Object**, v8::internal::Isolate*) [node]
8: 0x3e26559079a7
```

```
2: /* anonymous */ [{home/jenkins/workspace/katello-master-source-release/foreman/node_modules/source-map/lib/source-node.js:~86} [pc=0x3e2656b9686f] (this=0x1022fa313f49 <JS Function SourceNode (SharedFunctionInfo 0x2acbe78e6931),mapping=0x146a343bde31 <an Object with map 0x297b51245391>)]
3: arguments adaptor frame: 3->1
4: InnerArrayForEach(aka InnerArrayForEach) [native array.js...]
```

FATAL ERROR: CALL_AND_RETRY_LAST Allocation failed - JavaScript heap out of memory

```javascript
1: node::Abort() [node]
2: 0x710f9c [node]
3: v8::Utils::ReportApiFailure(char const*, char const*) [node]
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6: 0xa7e48f [node]
7: v8::internal::Runtime_GrowArrayElements(int, v8::internal::Object**, v8::internal::Isolate*) [node]
8: 0x3e26559079a7
```

`rake aborted!`

Associated revisions

Revision cb942a76 - 05/19/2019 11:21 AM - Tomer Brisker
Fixes #26826 - Increase js heap size for plugin asset compile

Revision 5ed76bc6 - 05/19/2019 02:49 PM - Tomer Brisker
Refs #26826 - Correctly increase js heap size

The option only works when passed to node, not webpack bin.

History

#1 - 05/19/2019 08:25 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6769 added

#2 - 05/19/2019 11:41 AM - Ohad Levy
- Target version set to 1.23.0
- Fixed in Releases 1.23.0 added

#3 - 05/19/2019 12:01 PM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset cb942a7676212b03573dc2e9d673d5c205f5cf01.
#4 - 05/19/2019 02:02 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6771 added

#5 - 08/06/2019 09:27 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6952 added

#6 - 08/06/2019 06:34 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6956 added

#7 - 08/06/2019 06:55 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/6957 added

#8 - 08/06/2019 08:02 PM - Michael Moll
- Fixed in Releases 1.21.4, 1.22.1 added