

Foreman - Bug #26826

Plugin fails to compile webpack with out of memory error

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

Status:	Closed	
Priority:	Normal	
Assignee:	Tomer Brisker	
Category:	JavaScript stack	
Target version:	1.23.0	
Difficulty:		Fixed in Releases: 1.21.4, 1.22.1, 1.23.0
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/6769 , https://github.com/theforeman/foreman/pull/6771 , https://github.com/theforeman/foreman/pull/6952 , https://github.com/theforeman/foreman/pull/6956 , https://github.com/theforeman/foreman/pull/6957	

Description

Katello build process is currently failing with:

```
[2019-05-17T22:52:44.782Z] /home/jenkins/workspace/katello-master-source-release/foreman/node_modules/webpack/bin/webpack.js --config /home/jenkins/workspace/katello-master-source-release/foreman/config/webpack.config.js --bail --env.pluginName=katello
```

```
[2019-05-17T22:58:36.386Z]
```

```
[2019-05-17T22:58:36.388Z] <--- Last few GCs --->
```

```
[2019-05-17T22:58:36.388Z]
```

```
[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].
```

```
[2019-05-17T22:58:36.388Z]
```

```
[2019-05-17T22:58:36.388Z]
```

```
[2019-05-17T22:58:36.388Z] <--- JS stacktrace --->
```

```
[2019-05-17T22:58:36.388Z]
```

```
[2019-05-17T22:58:36.388Z] ==== JS stack trace =====
```

```
[2019-05-17T22:58:36.388Z]
```

```
[2019-05-17T22:58:36.388Z] Security context: 0x1da44b7cf781 <JS Object>

[2019-05-17T22:58:36.388Z]      2: /* anonymous */ [/home/jenkins/workspace/katello-master-source-r
elease/foreman/node_modules/source-map/lib/source-node.js:~86] [pc=0x3e2656b9686f] (this=0x1022fa3
13f49 <JS Function SourceNode (SharedFunctionInfo 0x2acbe78e6931)>,mapping=0x146a343bde31 <an Obje
ct with map 0x297b51245391>)

[2019-05-17T22:58:36.388Z]      3: arguments adaptor frame: 3->1

[2019-05-17T22:58:36.388Z]      4: InnerArrayForEach(aka InnerArrayForEach) [native array.js...

[2019-05-17T22:58:36.388Z]

[2019-05-17T22:58:36.388Z] FATAL ERROR: CALL_AND_RETRY_LAST Allocation failed - JavaScript heap ou
t of memory

[2019-05-17T22:58:36.388Z]      1: node::Abort() [node]

[2019-05-17T22:58:36.388Z]      2: 0x710f9c [node]

[2019-05-17T22:58:36.388Z]      3: v8::Utils::ReportApiFailure(char const*, char const*) [node]

[2019-05-17T22:58:36.388Z]      4: v8::internal::V8::FatalProcessOutOfMemory(char const*, bool) [node]

[2019-05-17T22:58:36.388Z]      5: v8::internal::Factory::NewUninitializedFixedArray(int) [node]

[2019-05-17T22:58:36.388Z]      6: 0xa7e48f [node]

[2019-05-17T22:58:36.388Z]      7: v8::internal::Runtime_GrowArrayElements(int, v8::internal::Object**
, v8::internal::Isolate*) [node]

[2019-05-17T22:58:36.388Z]      8: 0x3e26559079a7

[2019-05-17T22:58:36.388Z] rake aborted!
</pre>
```

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/foreman/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/foreman/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 - Anonymous

- Fixed in Releases 1.21.4, 1.22.1 added