

Foreman - Bug #24043

Uglifier fails to precompile plugin assets written in JQuery

06/22/2018 08:40 AM - Tristan Robert

Status:	Rejected	
Priority:	Normal	
Assignee:		
Category:		
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.17.1
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Hello,

I develop a plugin. I need to add javascript code in assets files to be used by my views.

Plugin assets added in my_plugin are located in app/assets/javascripts/my_plugin/plugin.js.

It contains JQuery code:

```
import $ from 'jquery';
import { showSpinner } from '../foreman_tools';

export function storageSelected(item) {
  ...
}
```

When I precompile my assets:

```
bundle exec bin/rake plugin:assets:precompile[my_plugin]
```

Result is:

```
Running via Spring preloader in process 332
rake aborted!
Uglifier::Error: Unexpected token: name ($). To use ES6 syntax, harmony mode must be enabled with
Uglifier.new(:harmony => true).
/home/tristan/Documents/src/foreman/lib/tasks/plugin_assets.rake:76:in `block in compile'
/home/tristan/Documents/src/foreman/lib/tasks/plugin_assets.rake:75:in `compile'
/home/tristan/Documents/src/foreman/lib/tasks/plugin_assets.rake:122:in `block in <top (required)>'
-e:1:in `'
Tasks: TOP => plugin:assets:precompile
(See full trace by running task with --trace)
```

I have added in engine.rb:

```
initializer 'my_plugin.configure_assets', group: :assets do
  SETTINGS[:my_plugin] = {
    assets: {
      precompile: assets_to_precompile
    }, :js_compressor => Uglifier.new(harmony: true) }
end
```

Result is still the same.

When I change the line 56 in foreman/lib/tasks/plugin_assets.rake:

```
env.js_compressor = :uglifyer
```

with:

```
env.js_compressor = Uglifier.new(harmony: true)
```

It finally works.

History

#1 - 06/22/2018 01:28 PM - Tristan Robert

- *Status changed from New to Rejected*

My js file is not well formatted. I fixed it and it works. Sorry, you can forget this bug false positive.