

QFQ - Feature #10793

Update NPM Packages

24.06.2020 15:55 - Marc Egger

Status:	In Progress	Start date:	24.06.2020
Priority:	Normal	Due date:	
Assignee:	Carsten Rose	% Done:	30%
Category:		Estimated time:	0.00 hour
Target version:	22.2.0	Spent time:	0.00 hour
Discuss:			
Description			
NPM found a few vulnerabilities in our packages which can be solved by updating.			
BRANCH : S10793updateNpmPackages			
STATUS : Habe die updates ausgefuehrt in dem obigen branch und einige tests gemacht. siehe Kommentare fuer mehr Infos. Der branch ist nicht in sync mit Dev.			
<ul style="list-style-type: none">- make new branch from develop- update the packages with the commands listed below- run npm audit again, resolve manual review problems-			
https://docs.npmjs.com/auditing-package-dependencies-for-security-vulnerabilities#security-vulnerabilities-found-requiring-manual-review			
<ul style="list-style-type: none">- Test tinyMCE- (test TableSorter) not necessary since not updated?- run grunt, solve problems if there are any			
Updates advised in report when running `npm audit`			
<pre>npm install mocha@8.3.2 npm install bootlint@1.1.0 npm install grunt-contrib-jasmine@2.2.0 npm install tinymce@5.7.1 npm update lodash --depth 4 npm update minimist --depth 5 npm update jshint --depth 2 npm update mkdirp --depth 3 npm update minimist --depth 5</pre>			

History

#1 - 24.06.2020 15:58 - Marc Egger

- Description updated

#2 - 24.06.2020 16:03 - Marc Egger

- Description updated

#3 - 22.09.2020 10:29 - Marc Egger

- Status changed from In Progress to Priorize

#4 - 16.03.2021 17:59 - Marc Egger

- Description updated

#5 - 16.03.2021 18:00 - Marc Egger

- Priority changed from Normal to High

Wenn ich schon dabei bin, kann ich auch gleich NPM updaten

#6 - 19.04.2021 09:21 - Marc Egger

- Status changed from Priorize to In Progress

#7 - 19.04.2021 09:50 - Marc Egger

- Description updated

#8 - 19.04.2021 09:54 - Marc Egger

Executed

npm audit fix

fixed 16 vulnerabilities with nonbraking changes

npm audit still suggests these upgrades:

```
npm install mocha@8.3.2
npm install bootlint@1.1.0
npm install grunt-contrib-jasmine@2.2.0
npm install tinymce@5.7.1
```

#9 - 19.04.2021 10:26 - Marc Egger

Mocha is a testing framework which is only used by selenium tests written by Raffi. (tests located in tests/selenium)

remove mocha and add it as dev dependency. Make sure it is not installed in production.

old mocha version: "mocha": "^3.2.0"

```
npm uninstall mocha
npm install --save-dev mocha
```

we use npm update in makefile which does not update or install dev dependencies.

new mocha version:

"mocha": "^8.3.2"

#10 - 19.04.2021 11:04 - Marc Egger

Bootlint is a html linter for bootstrap projects.

remove it and add as dev dependency.

Jasmine is another testing framework. used for tests written by Raffi. Tests location: tests/jasimne.

grunt-contrib-jasmine : Run jasmine specs headlessly through Headless Chrome

upgraded package

#11 - 19.04.2021 11:07 - Marc Egger

TinyMCE is the only package with potential braking changes.

execute upgrade:

```
npm install tinymce@5.7.1
```

#12 - 19.04.2021 11:40 - Marc Egger

Next up are issues with package hoek

This package is a dependency of grunt-contrib-less

Thus I will have to upgrade grunt-contrib-less to resolve it.

This will also upgrade LessJs from v2 to v4 which might contain breaking changes.

upgraded and grunt less still works

#13 - 19.04.2021 11:52 - Marc Egger

npm audit finds no more vulnerabilities. Will thus test TinyMCE now

#14 - 19.04.2021 14:37 - Marc Egger

TinyMCE is completely broken:

- Errors: plugins not found

- Toolbar not rendered

#15 - 22.04.2021 15:06 - Marc Egger

- Errors seem to be fixed.

- Toolbar is still not shown even though in FE.parameter it is activated

#16 - 03.05.2021 09:58 - Marc Egger

TinyMCE behaviour

megger/crose: 5.7.1

megger/forkred-marc: 4.9.10

editor-plugins=image	editor-toolbar	editor-statusbar	verhalten alt	neu
n	n	n	-	same
y	n	n	-	2 neue buttons, sonst gleich
n	y	n	toolbar mit wenigen formatierungen	keine toolbar
n	n	y	-	same

#17 - 03.05.2021 20:47 - Carsten Rose

- *Tracker changed from Support to Feature*

#18 - 03.05.2021 21:12 - Carsten Rose

- *Target version changed from 22.4.0 to 22.3.0*

#19 - 05.05.2021 16:46 - Carsten Rose

- *Target version changed from 22.3.0 to 22.2.0*

#20 - 05.05.2021 22:04 - Carsten Rose

- *Priority changed from High to Normal*

#21 - 06.09.2021 11:01 - Marc Egger

- *Description updated*

#22 - 06.09.2021 11:01 - Marc Egger

- *Description updated*

#23 - 06.09.2021 11:02 - Marc Egger

- *Description updated*

#24 - 06.09.2021 11:03 - Marc Egger

- *Description updated*

#25 - 06.09.2021 11:04 - Marc Egger

- *Description updated*

#26 - 06.09.2021 11:27 - Marc Egger

- *Description updated*

#27 - 07.09.2021 13:25 - Marc Egger

- *Assignee changed from Marc Egger to Carsten Rose*