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# Issue description

<What is required to work on. Should be a clear description, for example a copy of the pseudo replied email from NAM so that sender and times are included as well.>

<https://github.com/sede-x/nam-nft-genserver/security/dependabot>

## npm documentation

<https://docs.npmjs.com/>

# Initial analysis by <Name1> and <Name2>

<https://github.blog/2020-06-01-keep-all-your-packages-up-to-date-with-dependabot/>

**Keep all your packages up to date with Dependabot**

[[Image of Alex Mullans](https://github.blog/author/infin8x/)](https://github.blog/author/infin8x/)

[Alex Mullans](https://github.blog/author/infin8x/)

Keeping your dependencies updated is one of the easiest ways to keep the software you build secure. However, while it’s critically important to keep your dependencies updated, in a recent survey, 52% of developers said they find it painful1. Dependabot alleviates that pain by updating your dependencies automatically, so you can spend less time updating dependencies and more time building. Up until now, the Dependabot features we’ve brought to GitHub have focused on automated security updates, which update packages that have known vulnerabilities.

**Today, we’re taking the next step and announcing Dependabot version updates, which keep all of your packages updated on a regular basis.**

**Keep all your dependencies updated**

Version updates regularly update all the packages used by your repository, even if they don’t have any known vulnerabilities. **To enable version updates, check a [dependabot.yml configuration file](https://help.github.com/en/github/administering-a-repository/enabling-and-disabling-version-updates" \l "enabling-github-dependabot-version-updates) into your repository.**

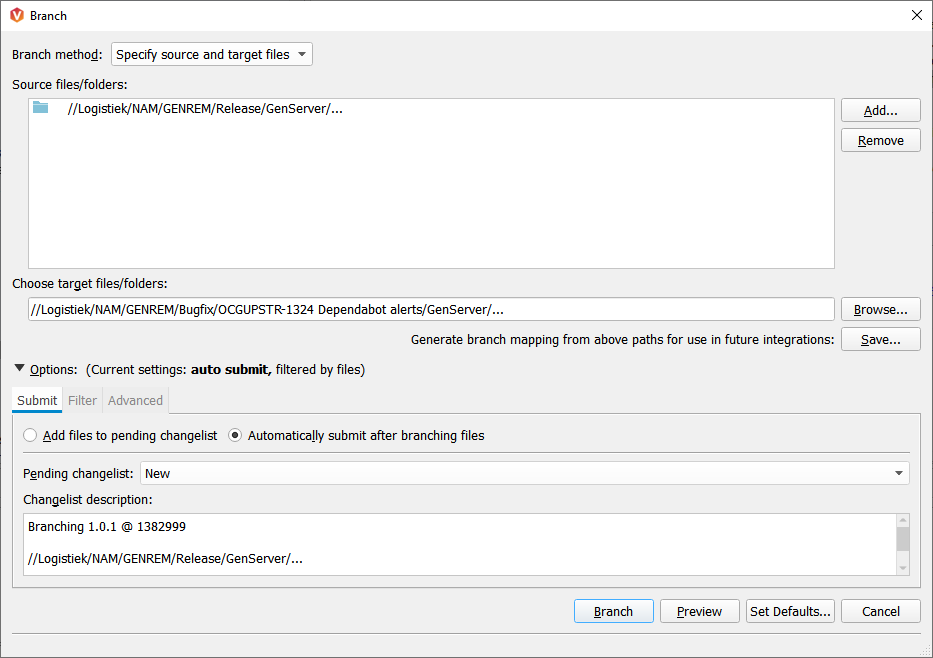
…

# Development notes by Rob

## (Include debug information to showcase Root Cause)

Friday, December 18, 2020

## Branch



D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\package.json

{

"name": "genserver",

"version": "1.0.1",

"description": "Genserver comprises a webserver and client for managing Genrem tasks, such as Gensimul runs.",

"main": "main.js",

"author": {

"name": "ORTEC"

},

"license": "UNLICENSED",

"private": true,

"dependencies": {

"chokidar": "^2.0.3",

"cron": "^1.3.0",

"express": "^4.16.3",

"moment": "^2.22.2",

"ws": "^5.2.0"

},

"devDependencies": {

"@types/chokidar": "^1.7.5",

"@types/cron": "^1.3.0",

"@types/express": "^4.11.1",

"@types/react": "^16.3.16",

"@types/react-dom": "^16.0.6",

"@types/react-redux": "^6.0.2",

"@types/react-router-dom": "^4.2.7",

"@types/ws": "^5.1.1",

"core-js": "^2.5.7",

"gulp": "^4.0.0",

"gulp-changed": "^3.2.0",

"gulp-install": "^1.1.0",

"react": "^16.4.0",

"react-dom": "^16.4.0",

"react-redux": "^5.0.7",

"react-router-dom": "^4.3.1",

"redux": "^4.0.0",

"redux-thunk": "^2.3.0",

"semantic-ui-react": "^0.81.3",

"ts-loader": "^4.3.1",

"typescript": "^2.9.2",

"webpack": "^4.11.1",

"webpack-node-externals": "^1.7.2",

"webpack-stream": "^4.0.3"

}

}

## npm commands

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm -v 6.13.4

npm ls indicates all packages are missing (due to the branching)

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

+-- UNMET DEPENDENCY chokidar@2.0.3

| +-- UNMET DEPENDENCY anymatch@2.0.0

| | +-- UNMET DEPENDENCY micromatch@3.1.10

| | | +-- UNMET DEPENDENCY arr-diff@4.0.0

| | | +-- UNMET DEPENDENCY array-unique@0.3.2

| | | +-- UNMET DEPENDENCY [braces@2.3.2](mailto:braces@2.3.2)

…

The package. json is used for more than dependencies - like defining project properties, description, author & license information, scripts, etc. The package-lock. json is solely used to lock dependencies to a specific version number.

Npm --dev update

Description

This command will update all the packages listed to the latest version (specified by the tag config), respecting semver.

It will also install missing packages. As with all commands that install packages, the --dev flag will cause devDependencies to be processed as well.

If the -g flag is specified, this command will update globally installed packages.

If no package name is specified, all packages in the specified location (global or local) will be updated.

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm --dev update

npm WARN deprecated chokidar@2.1.8: Chokidar 2 will break on node v14+. Upgrade to chokidar 3 with 15x less dependencies.

npm WARN deprecated fsevents@1.2.13: fsevents 1 will break on node v14+ and could be using insecure binaries. Upgrade to fsevents 2.

> uglifyjs-webpack-plugin@0.4.6 postinstall D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\webpack-stream\node\_modules\uglifyjs-webpack-plugin

> node lib/post\_install.js

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@^1.2.7 (node\_modules\chokidar\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ chokidar@2.1.8

+ cron@1.8.2

+ express@4.17.1

+ moment@2.29.1

+ ws@5.2.2

added 760 packages from 659 contributors and audited 763 packages in 15.098s

found 931 vulnerabilities (707 low, 6 moderate, 218 high)

run `npm audit fix` to fix them, or `npm audit` for details

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## Initial rebuild GenServer Development

<Shift><Ctrl><B> development: rebuild GenServ

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[14:19:49] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[14:19:49] Starting 'Dev\_Rebuild'...

[14:19:49] Starting 'Dev\_UpdateModules'...

[14:19:49] Starting 'Dev\_UpdateAssets'...

[14:19:49] Starting 'Dev\_CompileServer'...

[14:19:49] Starting 'Dev\_CompileClient'...

[14:19:52] Version: webpack 4.12.0

Built at: 12/18/2020 14:19:52

Asset Size Chunks Chunk Names

main.js 230 KiB main [emitted] main

Entrypoint main = main.js

[14:19:52] Finished 'Dev\_UpdateAssets' after 2.79 s

[14:19:52] Finished 'Dev\_CompileServer' after 2.79 s

[14:20:01] Version: webpack 4.12.0

Built at: 12/18/2020 14:20:01

Asset Size Chunks Chunk Names

main.js 444 KiB main [emitted] [big] main

vendor.js 9.21 MiB vendors~main [emitted] [big] vendors~main

Entrypoint main [big] = vendor.js main.js

[14:20:01] Finished 'Dev\_CompileClient' after 13 s

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 188 packages from 162 contributors and audited 763 packages in 4.173s

found 931 vulnerabilities (707 low, 6 moderate, 218 high)

run `npm audit fix` to fix them, or `npm audit` for details

[14:20:07] Finished 'Dev\_UpdateModules' after 18 s

[14:20:07] Finished 'Dev\_Rebuild' after 18 s

Terminal will be reused by tasks, press any key to close it.

## npm audit fix

Scan your project for vulnerabilities and automatically install any compatible updates to vulnerable dependencies:

$ npm audit fix

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm audit fix

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.1.2 (node\_modules\watchpack\node\_modules\chokidar\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ react-dom@16.14.0

added 18 packages from 20 contributors, removed 3 packages and updated 15 packages in 8.409s

1 package is looking for funding

run `npm fund` for details

fixed 922 of 931 vulnerabilities in 763 scanned packages

2 vulnerabilities required manual review and could not be updated

4 package updates for 7 vulnerabilities involved breaking changes

(use `npm audit fix --force` to install breaking changes; or refer to `npm audit` for steps to fix these manually)

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

Rebuild Dev GenServer

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[15:00:41] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[15:00:41] Starting 'Dev\_Rebuild'...

[15:00:41] Starting 'Dev\_UpdateModules'...

[15:00:41] Starting 'Dev\_UpdateAssets'...

[15:00:41] Starting 'Dev\_CompileServer'...

[15:00:41] Starting 'Dev\_CompileClient'...

[15:00:42] Finished 'Dev\_UpdateAssets' after 210 ms

[15:00:44] Version: webpack 4.12.0

Built at: 12/18/2020 15:00:44

Asset Size Chunks Chunk Names

main.js 230 KiB main [emitted] main

Entrypoint main = main.js

[15:00:44] Finished 'Dev\_CompileServer' after 2.93 s

[15:00:54] Version: webpack 4.12.0eduler: sill install loadAllDepsIntoIdealTree

Built at: 12/18/2020 15:00:54

Asset Size Chunks Chunk Names

main.js 444 KiB main [emitted] [big] main

vendor.js 9.88 MiB vendors~main [emitted] [big] vendors~main

Entrypoint main [big] = vendor.js main.js

[15:00:54] Finished 'Dev\_CompileClient' after 13 s

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

removed 2 packages, updated 4 packages and audited 779 packages in 2.535s

found 7 vulnerabilities (5 low, 1 moderate, 1 high)

run `npm audit fix` to fix them, or `npm audit` for details

[15:00:56] Finished 'Dev\_UpdateModules' after 14 s

[15:00:56] Finished 'Dev\_Rebuild' after 14 s

Terminal will be reused by tasks, press any key to close it.

## Npm audit

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm audit

=== npm audit security report ===

# Run npm install --save-dev webpack-stream@6.1.1 to resolve 2 vulnerabilities

SEMVER WARNING: Recommended action is a potentially breaking change

Low Denial of Service

Package mem

Dependency of webpack-stream [dev]

Path webpack-stream > webpack > yargs > os-locale > mem

More info https://npmjs.com/advisories/1084

Low Prototype Pollution

Package yargs-parser

Dependency of webpack-stream [dev]

Path webpack-stream > webpack > yargs > yargs-parser

More info https://npmjs.com/advisories/1500

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls webpack-stream

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

`-- webpack-stream@4.0.3

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

# Run npm install --save-dev webpack@5.11.0 to resolve 2 vulnerabilities

SEMVER WARNING: Recommended action is a potentially breaking change

Moderate Cross-Site Scripting

Package serialize-javascript

Dependency of webpack [dev]

Path webpack > uglifyjs-webpack-plugin > serialize-javascript

More info https://npmjs.com/advisories/1426

High Remote Code Execution

Package serialize-javascript

Dependency of webpack [dev]

Path webpack > uglifyjs-webpack-plugin > serialize-javascript

More info https://npmjs.com/advisories/1548

# Run npm install --save-dev react@17.0.1 to resolve 1 vulnerability

SEMVER WARNING: Recommended action is a potentially breaking change

Low Denial of Service

Package node-fetch

Dependency of react [dev]

Path react > fbjs > isomorphic-fetch > node-fetch

More info https://npmjs.com/advisories/1556

Manual Review

Some vulnerabilities require your attention to resolve

Visit https://go.npm.me/audit-guide for additional guidance

Low Prototype Pollution

Package minimist

Patched in >=0.2.1 <1.0.0 || >=1.2.3

Dependency of gulp-install [dev]

Path gulp-install > gulp-util > minimist

More info https://npmjs.com/advisories/1179

Low Prototype Pollution

Package yargs-parser

Patched in >=13.1.2 <14.0.0 || >=15.0.1 <16.0.0 || >=18.1.2

Dependency of gulp [dev]

Path gulp > gulp-cli > yargs > yargs-parser

More info https://npmjs.com/advisories/1500

found 7 vulnerabilities (5 low, 1 moderate, 1 high) in 779 scanned packages

5 vulnerabilities require semver-major dependency updates.

2 vulnerabilities require manual review. See the full report for details.

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## npm install --save-dev webpack-stream@6.1.1

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm install --save-dev webpack-stream@6.1.1

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ webpack-stream@6.1.1

added 84 packages from 73 contributors, removed 59 packages, updated 8 packages and audited 804 packages in 7.805s

5 packages are looking for funding

run `npm fund` for details

found 6 vulnerabilities (4 low, 1 moderate, 1 high)

run `npm audit fix` to fix them, or `npm audit` for details

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[15:46:04] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[15:46:04] Starting 'Dev\_Rebuild'...

[15:46:04] Starting 'Dev\_UpdateModules'...

[15:46:04] Starting 'Dev\_UpdateAssets'...

[15:46:04] Starting 'Dev\_CompileServer'...

[15:46:04] Starting 'Dev\_CompileClient'...

[15:46:04] 'Dev\_CompileServer' errored after 176 ms

[15:46:04] TypeError: Cannot read property 'tapAsync' of undefined

at assetEmittedPlugin (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\webpack-stream\index.js:221:61)

at handleCompiler (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\webpack-stream\index.js:225:7)

at Stream.<anonymous> (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\webpack-stream\index.js:237:7)

at \_end (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\through\index.js:65:9)

at Stream.stream.end (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\through\index.js:74:5)

at DestroyableTransform.onend (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\readable-stream\lib\\_stream\_readable.js:577:10)

at Object.onceWrapper (events.js:312:28)

at DestroyableTransform.emit (events.js:228:7)

at DestroyableTransform.EventEmitter.emit (domain.js:498:23)

at endReadableNT (D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\node\_modules\readable-stream\lib\\_stream\_readable.js:1010:12)

[15:46:04] 'Dev\_Rebuild' errored after 180 ms

The terminal process "C:\WINDOWS\System32\WindowsPowerShell\v1.0\powershell.exe -Command gulp Dev\_Rebuild" terminated with exit code: 1.

Terminal will be reused by tasks, press any key to close it.

Run npm install --save-dev [webpack@5.11.0](mailto:webpack@5.11.0) as well

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[15:49:47] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[15:49:47] Starting 'Dev\_Rebuild'...

[15:49:47] Starting 'Dev\_UpdateModules'...

[15:49:47] Starting 'Dev\_UpdateAssets'...

[15:49:47] Starting 'Dev\_CompileServer'...

[15:49:47] Starting 'Dev\_CompileClient'...

(node:10324) [DEP\_WEBPACK\_EXTERNALS\_FUNCTION\_PARAMETERS] DeprecationWarning: The externals-function should be defined like ({context, request}, cb) => { ... }

[15:49:48] Finished 'Dev\_UpdateAssets' after 573 ms

(node:10324) [DEP\_WEBPACK\_MODULE\_ERRORS] DeprecationWarning: Module.errors was removed (use getErrors instead)

[15:49:56] asset main.js 222 KiB [emitted] (name: main)

webpack 5.11.0 compiled successfully

[15:49:56] Finished 'Dev\_CompileServer' after 8.69 s

[15:50:00] asset vendor.js 10.1 MiB [emitted] [big] (id hint: vendors)stall loadIdealTree

asset main.js 419 KiB [emitted] [big] (name: main)

Entrypoint main [big] 10.5 MiB = vendor.js 10.1 MiB main.js 419 KiB

webpack 5.11.0 compiled successfully

[15:50:00] Finished 'Dev\_CompileClient' after 13 s

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 802 packages in 2.317s

found 4 low severity vulnerabilities

run `npm audit fix` to fix them, or `npm audit` for details

[15:50:02] Finished 'Dev\_UpdateModules' after 15 s

[15:50:02] Finished 'Dev\_Rebuild' after 15 s

Terminal will be reused by tasks, press any key to close it.

npm update minimist --depth 5

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm update minimist --depth 5

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN terser-webpack-plugin@1.4.5 requires a peer of webpack@^4.0.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ minimist@1.2.5

updated 1 package and audited 802 packages in 2.498s

gulp Dev\_Rebuild

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[16:01:38] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[16:01:38] Starting 'Dev\_Rebuild'...

[16:01:38] Starting 'Dev\_UpdateModules'...

[16:01:38] Starting 'Dev\_UpdateAssets'...

[16:01:38] Starting 'Dev\_CompileServer'...

[16:01:38] Starting 'Dev\_CompileClient'...

[16:01:38] Finished 'Dev\_UpdateModules' after 48 ms

(node:10684) [DEP\_WEBPACK\_EXTERNALS\_FUNCTION\_PARAMETERS] DeprecationWarning: The externals-function should be defined like ({context, request}, cb) => { ... }

[16:01:38] Finished 'Dev\_UpdateAssets' after 570 ms

(node:10684) [DEP\_WEBPACK\_MODULE\_ERRORS] DeprecationWarning: Module.errors was removed (use getErrors instead)

[16:01:46] asset main.js 222 KiB [emitted] (name: main)

webpack 5.11.0 compiled successfully

[16:01:46] Finished 'Dev\_CompileServer' after 8.6 s

[16:01:50] asset vendor.js 10.1 MiB [emitted] [big] (id hint: vendors)

asset main.js 419 KiB [emitted] [big] (name: main)

Entrypoint main [big] 10.5 MiB = vendor.js 10.1 MiB main.js 419 KiB

webpack 5.11.0 compiled successfully

[16:01:50] Finished 'Dev\_CompileClient' after 12 s

[16:01:50] Finished 'Dev\_Rebuild' after 12 s

Terminal will be reused by tasks, press any key to close it.

npm install --save-dev react@17.0.1

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm install --save-dev react@17.0.1

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN react-redux@5.0.7 requires a peer of react@^0.14.0 || ^15.0.0-0 || ^16.0.0-0 but none is installed. You must install peer dependencies yourself.

npm WARN semantic-ui-react@0.81.3 requires a peer of react@>=0.14.0 <= 16 but none is installed. You must install peer dependencies yourself.

npm WARN terser-webpack-plugin@1.4.5 requires a peer of webpack@^4.0.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ react@17.0.1

removed 12 packages, updated 1 package and audited 790 packages in 3.384s

14 packages are looking for funding

run `npm fund` for details

found 1 low severity vulnerability

run `npm audit fix` to fix them, or `npm audit` for details

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## gulp Dev\_Rebuild

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[16:08:03] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[16:08:03] Starting 'Dev\_Rebuild'...

[16:08:03] Starting 'Dev\_UpdateModules'...

[16:08:03] Starting 'Dev\_UpdateAssets'...

[16:08:03] Starting 'Dev\_CompileServer'...

[16:08:03] Starting 'Dev\_CompileClient'...

(node:3064) [DEP\_WEBPACK\_EXTERNALS\_FUNCTION\_PARAMETERS] DeprecationWarning: The externals-function should be defined like ({context, request}, cb) => { ... }

[16:08:04] Finished 'Dev\_UpdateAssets' after 618 ms

(node:3064) [DEP\_WEBPACK\_MODULE\_ERRORS] DeprecationWarning: Module.errors was removed (use getErrors instead)

[16:08:12] asset main.js 222 KiB [emitted] (name: main)

webpack 5.11.0 compiled successfully

[16:08:12] Finished 'Dev\_CompileServer' after 8.97 s

[16:08:16] asset vendor.js 10.1 MiB [emitted] [big] (id hint: vendors)stall loadIdealTree

asset main.js 419 KiB [emitted] [big] (name: main)

Entrypoint main [big] 10.5 MiB = vendor.js 10.1 MiB main.js 419 KiB

webpack 5.11.0 compiled successfully

[16:08:16] Finished 'Dev\_CompileClient' after 13 s

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 790 packages in 2.225s

found 1 low severity vulnerability

run `npm audit fix` to fix them, or `npm audit` for details

[16:08:18] Finished 'Dev\_UpdateModules' after 15 s

[16:08:18] Finished 'Dev\_Rebuild' after 15 s

Terminal will be reused by tasks, press any key to close it.

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm audit

=== npm audit security report ===

Manual Review

Some vulnerabilities require your attention to resolve

Visit https://go.npm.me/audit-guide for additional guidance

Low Prototype Pollution

Package yargs-parser

Patched in >=13.1.2 <14.0.0 || >=15.0.1 <16.0.0 || >=18.1.2

Dependency of gulp [dev]

Path gulp > gulp-cli > yargs > yargs-parser

More info https://npmjs.com/advisories/1500

found 1 low severity vulnerability in 790 scanned packages

1 vulnerability requires manual review. See the full report for details.

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls yargs-parser

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

`-- gulp@4.0.0

`-- gulp-cli@2.0.1

`-- yargs@7.1.0

`-- yargs-parser@5.0.0

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

Install latest version yargs-parser

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm install --save-dev yargs-parser@20.2.4

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN react-redux@5.0.7 requires a peer of react@^0.14.0 || ^15.0.0-0 || ^16.0.0-0 but none is installed. You must install peer dependencies yourself.

npm WARN semantic-ui-react@0.81.3 requires a peer of react@>=0.14.0 <= 16 but none is installed. You must install peer dependencies yourself.

npm WARN terser-webpack-plugin@1.4.5 requires a peer of webpack@^4.0.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ yargs-parser@20.2.4

added 1 package from 1 contributor and audited 791 packages in 3.068s

14 packages are looking for funding

run `npm fund` for details

found 1 low severity vulnerability

run `npm audit fix` to fix them, or `npm audit` for details

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls yargs-parser

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

+-- gulp@4.0.0

| `-- gulp-cli@2.0.1

| `-- yargs@7.1.0

| `-- yargs-parser@5.0.0

`-- yargs-parser@20.2.4

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## Npm outdated

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm outdated

Package Current Wanted Latest Location

@types/chokidar 1.7.5 1.7.5 2.1.3 genserver

@types/cron 1.3.0 1.7.2 1.7.2 genserver

@types/express 4.16.0 4.17.9 4.17.9 genserver

@types/react 16.3.17 16.14.2 17.0.0 genserver

@types/react-dom 16.0.6 16.9.10 17.0.0 genserver

@types/react-redux 6.0.2 6.0.14 7.1.12 genserver

@types/react-router-dom 4.2.7 4.3.5 5.1.6 genserver

@types/ws 5.1.2 5.1.2 7.4.0 genserver

chokidar 2.1.8 2.1.8 3.4.3 genserver

core-js 2.5.7 2.6.12 3.8.1 genserver

gulp 4.0.0 4.0.2 4.0.2 genserver

gulp-changed 3.2.0 3.2.0 4.0.2 genserver

react-dom 16.14.0 16.14.0 17.0.1 genserver

react-redux 5.0.7 5.1.2 7.2.2 genserver

react-router-dom 4.3.1 4.3.1 5.2.0 genserver

redux 4.0.0 4.0.5 4.0.5 genserver

semantic-ui-react 0.81.3 0.81.3 2.0.1 genserver

ts-loader 4.4.1 4.5.0 8.0.12 genserver

typescript 2.9.2 2.9.2 4.1.3 genserver

webpack-node-externals 1.7.2 1.7.2 2.5.2 genserver

ws 5.2.2 5.2.2 7.4.1 genserver

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm update gulp

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN react-redux@5.0.7 requires a peer of react@^0.14.0 || ^15.0.0-0 || ^16.0.0-0 but none is installed. You must install peer dependencies yourself.

npm WARN semantic-ui-react@0.81.3 requires a peer of react@>=0.14.0 <= 16 but none is installed. You must install peer dependencies yourself.

npm WARN terser-webpack-plugin@1.4.5 requires a peer of webpack@^4.0.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

+ gulp@4.0.2

added 14 packages from 11 contributors, removed 9 packages, updated 44 packages, moved 14 packages and audited 796 packages in 9.77s

20 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls gulp

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

`-- gulp@4.0.2

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## uninstall [yargs-parser@20.2.4](mailto:yargs-parser@20.2.4)

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm -D uninstall yargs-parser@20.2.4

npm WARN react-dom@16.14.0 requires a peer of react@^16.14.0 but none is installed. You must install peer dependencies yourself.

npm WARN react-redux@5.0.7 requires a peer of react@^0.14.0 || ^15.0.0-0 || ^16.0.0-0 but none is installed. You must install peer dependencies yourself.

npm WARN semantic-ui-react@0.81.3 requires a peer of react@>=0.14.0 <= 16 but none is installed. You must install peer dependencies yourself.

npm WARN terser-webpack-plugin@1.4.5 requires a peer of webpack@^4.0.0 but none is installed. You must install peer dependencies yourself.

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node\_modules\watchpack\node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 796 packages in 3.108s

20 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls yargs-parser

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

+-- gulp@4.0.2

| `-- gulp-cli@2.3.0

| `-- yargs@7.1.1

| `-- yargs-parser@5.0.0-security.0

`-- yargs-parser@20.2.4

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## gulp Dev\_Rebuild

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[16:49:46] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[16:49:46] Starting 'Dev\_Rebuild'...

[16:49:46] Starting 'Dev\_UpdateModules'...

[16:49:46] Starting 'Dev\_UpdateAssets'...

[16:49:46] Starting 'Dev\_CompileServer'...

[16:49:46] Starting 'Dev\_CompileClient'...

(node:30880) [DEP\_WEBPACK\_EXTERNALS\_FUNCTION\_PARAMETERS] DeprecationWarning: The externals-function should be defined like ({context, request}, cb) => { ... }

[16:49:46] Finished 'Dev\_UpdateAssets' after 628 ms

(node:30880) [DEP\_WEBPACK\_MODULE\_ERRORS] DeprecationWarning: Module.errors was removed (use getErrors instead)

[16:49:54] asset main.js 222 KiB [emitted] (name: main)

webpack 5.11.0 compiled successfully

[16:49:54] Finished 'Dev\_CompileServer' after 8.59 s

[16:49:58] asset vendor.js 10.1 MiB [emitted] [big] (id hint: vendors)stall loadIdealTree

asset main.js 419 KiB [emitted] [big] (name: main)

Entrypoint main [big] 10.5 MiB = vendor.js 10.1 MiB main.js 419 KiB

webpack 5.11.0 compiled successfully

[16:49:58] Finished 'Dev\_CompileClient' after 12 s

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node\_modules\fsevents):

npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 796 packages in 2.192s

found 0 vulnerabilities

[16:50:00] Finished 'Dev\_UpdateModules' after 14 s

[16:50:00] Finished 'Dev\_Rebuild' after 14 s

Terminal will be reused by tasks, press any key to close it.

## npm update [react-dom@17.0.1](mailto:react-dom@17.0.1)

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm update react-dom@17.0.1

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls react-dom

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

`-- react-dom@16.14.0

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm update --force react-dom@17.0.1

npm WARN using --force I sure hope you know what you are doing.

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer> npm ls react-dom

genserver@1.0.1 D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer

`-- react-dom@16.14.0

PS D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer>

## gulp Dev\_Rebuild

> Executing task in folder GenServer: gulp Dev\_Rebuild <

[17:01:03] Using gulpfile D:\src\NAM\GENREM\Bugfix\OCGUPSTR-1324 Dependabot alerts\GenServer\gulpfile.js

[17:01:03] Starting 'Dev\_Rebuild'...

[17:01:03] Starting 'Dev\_UpdateModules'...

[17:01:03] Starting 'Dev\_UpdateAssets'...

[17:01:03] Starting 'Dev\_CompileServer'...

[17:01:03] Starting 'Dev\_CompileClient'...

[17:01:03] Finished 'Dev\_UpdateModules' after 51 ms

(node:2800) [DEP\_WEBPACK\_EXTERNALS\_FUNCTION\_PARAMETERS] DeprecationWarning: The externals-function should be defined like ({context, request}, cb) => { ... }

[17:01:04] Finished 'Dev\_UpdateAssets' after 584 ms

(node:2800) [DEP\_WEBPACK\_MODULE\_ERRORS] DeprecationWarning: Module.errors was removed (use getErrors instead)

[17:01:12] asset main.js 222 KiB [emitted] (name: main)

webpack 5.11.0 compiled successfully

[17:01:12] Finished 'Dev\_CompileServer' after 8.59 s

[17:01:16] asset vendor.js 10.1 MiB [emitted] [big] (id hint: vendors)

asset main.js 419 KiB [emitted] [big] (name: main)

Entrypoint main [big] 10.5 MiB = vendor.js 10.1 MiB main.js 419 KiB

webpack 5.11.0 compiled successfully

[17:01:16] Finished 'Dev\_CompileClient' after 12 s

[17:01:16] Finished 'Dev\_Rebuild' after 12 s

Terminal will be reused by tasks, press any key to close it.