

## Gisaf - Bug #7557

### Cannot download files with Chrome

04/02/2019 17:02 - Philippe May

<b>Status:</b>	Closed	<b>Start date:</b>	04/02/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Philippe May	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
When trying to download files (eg. shapefiles) using the public website address ( <a href="https://gis.auroville.org.in/">https://gis.auroville.org.in/</a> ), the browser shows a page: "Page not found :(".			
<b>Related issues:</b>			
Related to Gisaf - Feature #7379: Make Gisaf installable (Progressive Web App)		<b>New</b>	<b>05/01/2019</b>

### History

#### #1 - 04/02/2019 17:08 - Philippe May

I fear this one will be a PITA to solve.

For now, a workaround is to use Firefox.

[Techie stuff below]

Few observations:

- downloads work well with Firefox
- downloads work well using <http://gis.csr.av>
- the server always generates files

So, it looks like it's a bug with aggressive cache done by Chrome, and might be triggered by Angular bootstrap.

#### #2 - 04/02/2019 17:09 - Philippe May

A workaround with Chrome is to force a refresh with "Shift + refresh".

#### #3 - 05/02/2019 01:36 - Philippe May

- Related to Feature #7379: Make Gisaf installable (Progressive Web App) added

#### #4 - 05/02/2019 01:40 - Philippe May

[Technical stuff below]

It's all due to service workers, part of WPA: <https://angular.io/guide/service-worker-getting-started>

For obscure reason (maybe related to #7379), there seems to be a file <https://gis.auroville.org.in/ngsw-worker.js>, and the configuration <https://gis.auroville.org.in/ngsw.json>. If exact, deleting these would probably solve the issue.

Service workers are probably a nice idea, but it'll need a lot of fine tuning for gisaf.

#### #5 - 05/02/2019 11:07 - Philippe May

- Status changed from New to Resolved

Download of shapefiles should be fixed now.

[tech details below:]

Indeed, there were probably some artifacts of [#7379](#) on the server:

```
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app# mv dist/ dist.bak
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app# cd dist.bak
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app/dist.bak# ll ngsw*
-rw-r--r-- 1 phil phil 176584 Jan 14 10:02 ngsw.json
-rw-r--r-- 1 phil phil 137658 Jan 14 10:02 ngsw-worker.js
```

Pushed clean version of the ng build:

```
~/g/gisaf-app$ rsync -a dist root@gis2.csr.av:/usr/local/lib/gisaf_src/gisaf-app
```

#### #6 - 08/02/2019 12:19 - Philippe May

- Status changed from Resolved to Closed