# Changing the resolution of the map (Optimization)

| Possible values | Description |
| --- | --- |
| `vlowres` | Uses the HDMap renderer with view from the SE with the "vlowres" resolution (2 pixels per block edge) |
| `lowres` | Uses the HDMap renderer with view from the SE with the "lowres" resolution (4 pixels per block edge) |
| `hires` | Uses the HDMap renderer with view from the SE with the "hires" resolution (16 pixels per block edge) |
| `low_boost_hi` | Uses the HDMap renderer with view from the SE with the "lowres" resolution (4 pixels per block edge), with boosted tiles<br>rendered at "hires" (16 pixels per block edge) |
| `hi_boost_vhi` | Uses the HDMap renderer with view from the SE with the "hires" resolution (16 pixels per block edge), with resolution boosted<br>tiles rendered at 'vhires' resolution (32 pixels perblock edge) |
| `hi_boost_xhi` | Uses the HDMap renderer with view from the SE with the "hires" resolution (16 pixels per block edge), with resolution boosted<br>tiles rendered at 'xhires' resolution (64 pixels perblock edge) |

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## Brief Explanation

These values allow you to either save storage (**vlowres** saves the most) or have a high quality map (**hi_boost_xhi** provides the best quality/resolution for the map).

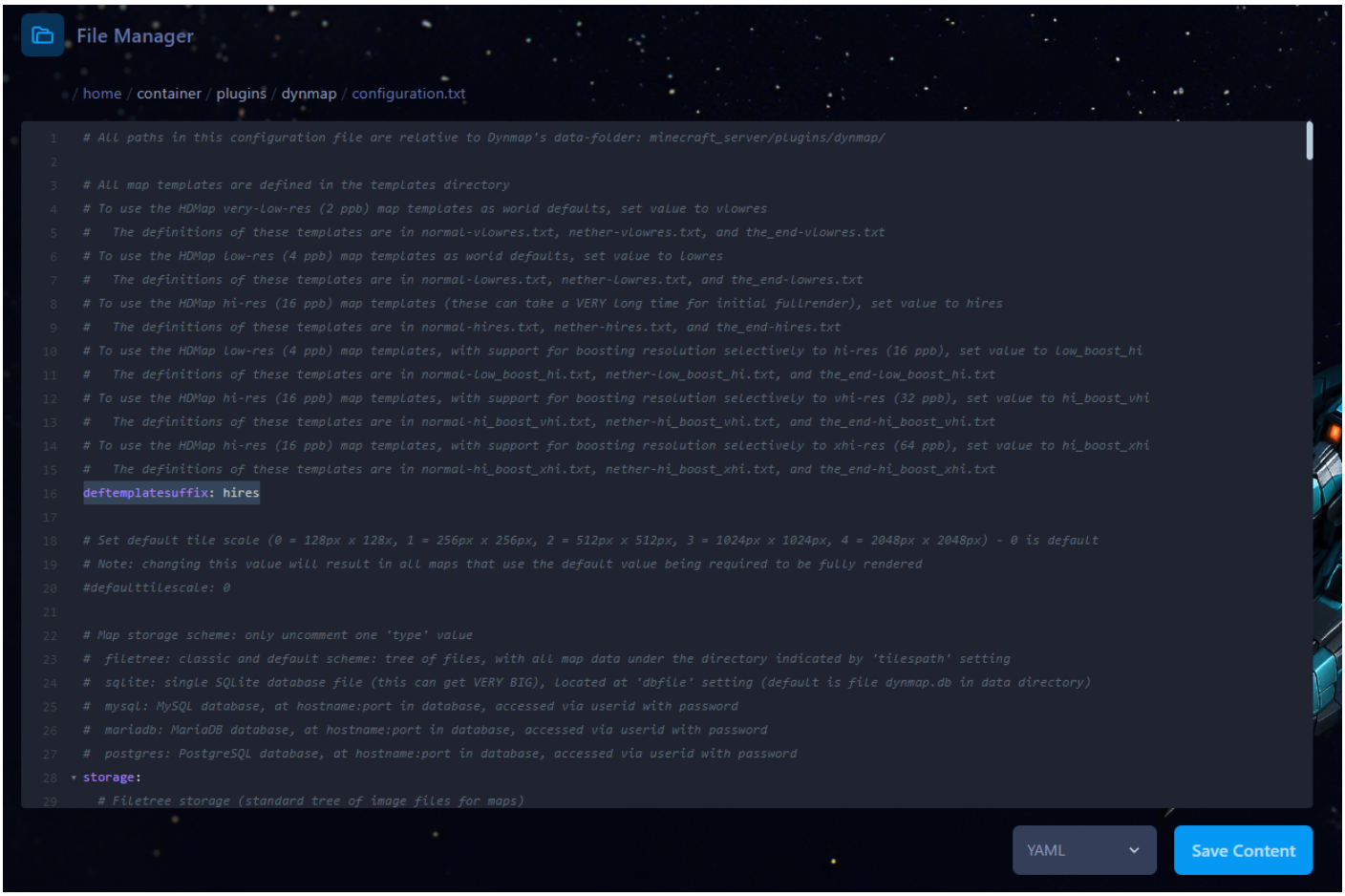
## Which option should I choose?

The default value is **hires.** That probably works for most server owners. But for those who lack storage, they may be prompted to pick a "storafe saver" option such as **vlowres** or **lowres.**

Additionally High Resolution maps take a lot of time to render (and an exhorbitant amount of storage).

## Where and how to change the resolution

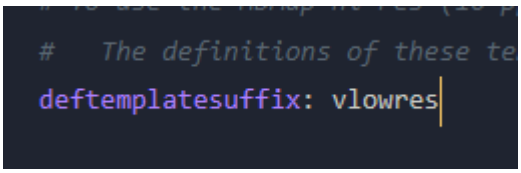
Through the use of the File Manager, reach the following path: `/home/container/plugins/dynmap` (NOTE: This is the path for Spigot/Paper servers. These are all folders), where you'll find a text file named `configuration.txt`. Open it.




Now change `deftemplatesuffix` with one of the values given at the beggining of this article. Save the file with the `Save content` button and restart the server through the console.

## Examples

### Very Low Resolution:




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### Low Resolution:

```
5   #   The definitions of these te
6   deftemplatesuffix: lowres
7
```

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