

## New structure

- enable
- enableHM: enable setting hm module options, if hm declared for user
- createHM: create hm for user, if it doesnt exist
- pathFunc: {hostname, user ? null, group ? null, folder\_name, base\_path, wrapper-config} -> path
- groups attrsOf listOf str
- groupDir: Directory where shared folders should go → \${groupDir}/\${groupName}/\${folderName}
- secrets
  - keyFunction: {hostname, user ? null, group ? null} -> path
  - certFunction: {hostname, user ? null, group ? null} -> path
  - upstream opts
- folders.<name>
  - user (=group)
    - null: system-service
    - hm\_user
  - group (=null)
  - devices:
    - key: device hostname
    - value:
      - key: \${user} bzw “-system”
      - value: device definition ( {id = ...}...)
  - settings (upstream opts) (freeform type) (directly sets the entire upstream option)

## Note

- is server ⇔ folders.devices.value only contains “-system” key

## groups and users

- each group used shall be declared in groups
  - groups.grn1.users = [“arbitraty” “usernames”];
  - for group folders: check if user is in group then should have the folder in his hm config