

Overview of file system for an OverProtServer docker container

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/server/
  overprot/
    software/
      overprot/  **OverProt git repository**
      OverProt/
      OverProtServer/  **$SW_DIR**
        `startup-docker.sh`  **Docker entrypoint**
      nginx/
        `nginx-docker.template.conf`
  **$NGINX_CONF_TEMPLATE**
    `nginx-docker.conf`  **$NGINX_CONF - generated from
template** --> shouldn't be in the software dir, because it's generated
runtime
  data/  **$ROOT_DIR** --> TODO mount host directory for persistence
  nginx/  **$NGINX_DIR**
    logs/
      run_$START_TIME/  **$NGINX_LOG_DIR**
        `access.log`
        `error.log`
    logs/
      run_$START_TIME/  **$LOG_DIR**
      gunicorn/
        `out.txt`
        `err.txt`
      rq/
        `worker_*.out.txt`
        `worker_*.err.txt`
  running_processes/
    `*`
  jobs/
    Pending/
    Running/
    Completed/
    Failed/
    Archived/
    Deleted/
  data/  **Static data served by Nginx**
    db/
      LAST_UPDATE.txt
      cath_b_names_options.json
      consensus_3d/
        `consensus-$FAMILY.png`
      diagrams/
        `diagram-$FAMILY.json`
      zip_results/

```

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`results-$FAMILY.zip`  
families/  
  $FAMILY/  
    `domains.csv`  
    `domains.html`  
    `domains.json`  
    `domains-demo.html`  
    `family.json`  
    `family_info.txt`  
    `pdbc.csv`  
    `pdbc.html`  
    `pdbc.json`  
    `pdbc-demo.html`  
    `sample.csv`  
    `sample.html`  
    `sample.json`  
    `sample-demo.html`
```