

File Manager Requirements

Meeting notes:

- "File Manager" service should have a custom start-up process that differs from a normal stack
 - User logs into NDS Labs UI
 - User presses "Browse Files", which hits a new "/api/browse" REST endpoint
 - API server checks for running file manager
 - if no file manager is found, one is started
 - User is directed to their running file manager UI
 - See  [NDS-441](#) - File Manager startup process CLOSED
 - See  [NDS-442](#) - User should be able to launch/navigate to their FileManager RESOLVED
- Is the "File Manager" just a spec?
 - There is no reason why this cannot be a spec
 - We may want to hide this in the UI, if it would be trivial
 - See  [NDS-443](#) - Revisit stack vs standalone RESOLVED
- Is the "File Manager" spec hidden in the catalog view?
 - Given our "custom start" proposed above, we don't **need** to show this in the catalog
 - That said, there is no harm in showing this in the catalog
 - Spec can be found below
- authentication?
 - we will look into doing this at the ingress level
 - See  [NDS-308](#) - User is prompted to authenticate when accessing their services CLOSED

Cloud Commander

```

{
  "id": "",
  "key": "cloudcmd",
  "label": "Cloud Commander",
  "description": "Cloud file manager and editor",
  "logo": "",
  "maintainer": "",
  "requiresVolume": false,
  "image": {
    "registry": "",
    "name": "coderaiser/cloudcmd",
    "tags": [
      "5.5.1-alpine",
      "5.5.1",
      "latest"
    ]
  },
  "display": "stack",
  "access": "external",
  "depends": [],
  "config": [],
  "command": null,
  "args": [ "--root", "/home/$(NAMESPACE)" ],
  "ports": [
    {
      "port": 8000,
      "protocol": "http"
    }
  ],
  "repositories": null,
  "readinessProbe": {
    "type": "",
    "path": "",
    "port": 0,
    "initialDelay": 0,
    "timeout": 0
  },
  "volumeMounts": [],
  "resourceLimits": {
    "cpuMax": 500,
    "cpuDefault": 100,
    "memMax": 1000,
    "memDefault": 50
  },
  "catalog": "user",
  "developerEnvironment": "",
  "tags": [
    "21",
    "6"
  ]
}

```