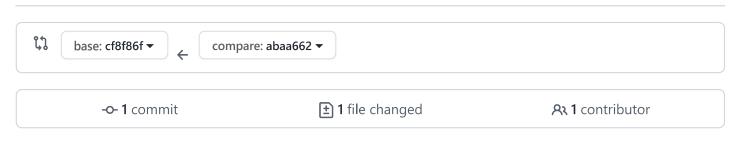
△ Microsoft-OpenHack / devops (Private)

<> Code ⊙ Issues 25 🐧 Pull requests ⊙ Actions 🖽 Projects 2 🕮 Wiki 😲 Security

## Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.



-- Commits on Jun 13, 2022

```
Create vNext-CI-Pipeline.yaml ... opsgilitybrian committed 8 days ago ×
```

EShowing 1 changed file with 138 additions and 0 deletions.

```
Split Unified
```

```
138 ■■■■ .github/workflows/vNext-CI-Pipeline.yaml 🕌
             @@ -0,0 +1,138 @@
      1
          + name: devops-vNext-release-workflow
      2
      3
          + #runs on push to main, pushes a release to production storage [LAB_FOLDER] for deplo
      4
      5
               push:
      6
                 branches:
      7
                 - 'vNext/**'
      8
      9
              workflow_dispatch:
     10
     11
     12
               LAB_FOLDER: guides/microsoft-open-hack-devops-v2
     13
     14
          + jobs:
     15
               build:
     16
                 runs-on: ubuntu-latest
     17
```

```
steps:
19
             # Checks-out your repository under $GITHUB_WORKSPACE, so your job can access i
20
             - uses: actions/checkout@v2
21
22
             - name: "Setup Node"
23
               uses: actions/setup-node@v2
24
               with:
25
                 node-version: 12.x
26
27
             # Once again, lint all your content to ensure compliance
             - name: "Linting OpenHack Content"
28
29
               uses: nosborn/github-action-markdown-cli@v3
30
               with:
31
                 # configuration file (JSON or YAML)
32
                 config_file: .markdownlint.json
33
                 # files, directories, or globs
34
                 files: ./portal
35
36
             # Lint any additional resources (or remove if not necessary)
37
             - name: "Linting Resources"
38
               uses: nosborn/github-action-markdown-cli@v3
39
               with:
40
                 # configuration file (JSON or YAML)
41
                 config_file: .markdownlint.json
42
                 # files, directories, or globs
43
                 files: ./resources
44
                 # ignore files: "resources/SupportingFiles/react-rating-ui-ts/*"
45
46
             # Lint any json files, remove any non-existent/unnecessary paths
47
             - name: "Install dependencies"
48
               run: npm install jsonlint -g
49
50
             - name: "Execute json linter lab-content-definitions"
51
               run:
52
                 jsonlint ./portal/en/lab-content-definition.json
53
54
             # Install PanDoc
55
             - name: Install Pandoc
56
               run: sudo apt-get install pandoc
57
58
             # Setup the output environment, don't forget to set permissions
59
             - name: Setup Build Environment
60
               run:
61
                 mkdir output # create output dir
62
                 sudo chmod -R 755 output
63
                 mkdir output/portal
```

```
64
                  sudo chmod -R 755 output/portal
 65
                  mkdir output/portal/en
                  sudo chmod -R 755 output/portal/en
 66
 67
                  mkdir output/portal/en/images
 68
                  sudo chmod -R 755 output/portal/en/images
 69
                  mkdir output/resources
 70
                  sudo chmod -R 755 output/resources
 71
 72
              # Create HTML files for guides for each language. Remove any unnecessary step
 73
              - name: "Create EN files"
 74
                run:
 75
                  FILE_LIST_EN=$(printf '%s;' ./portal/en/*.md)
 76
                  #echo ${FILE_LIST_EN}
 77
                  IFS=';' read -ra ENFILES <<< ${FILE_LIST_EN}</pre>
 78
                  for f in ${ENFILES[@]};
 79
                  do
 80
                    HTML_FULL_PATH=`basename ${f}`
 81
                    #echo ${HTML_FULL_PATH}
 82
                    NEW FILE=${HTML FULL PATH/md/html}
 83
                    #echo ${NEW_FILE}
 84
                    pandoc --from markdown+raw_html --to html5 ./portal/includes.yaml --meta
 85
                    cp ${f} output/portal/en/
 86
                  done
 87
 88
              #Copy Content Definitions [again, map to all languages, remove any unnecessary
              - name: "Copy Lab content Definitions"
 89
 90
                run:
 91
                  cp ./portal/en/lab-content-definition.json output/portal/en
 92
 93
              #Copy images [again, map to all languages, remove any unnecessary]
 94
              - name: "Copy Images"
 95
                run:
 96
                  cp ./portal/en/images/* output/portal/en/images
 97
 98
              #Copy resources - set this section to meet your needs on all the folders you w
 99
              - name: "Copy Resources"
100
                run:
101
                  cp -r ./resources/* output/resources
102
103
              #Create production deployment archive
104
              - name: "publish documents"
                uses: actions/upload-artifact@main
105
106
                with:
107
                  name: output
108
                  path: output
109
```

```
110
              - name: Get current time
111
                uses: srfrnk/current-time@master
112
                id: current-time
113
                with:
114
                  format: YYYYMMDD
115
116
              # Deploy to Production - Release - make sure to map all of your languages, rem
117
              - name: "Deploy Assets"
118
                run:
119
                  DESTINATION="https://${{ secrets.STORAGE_ACCOUNT_NAME_PROD }}.blob.core.wi
120
121
                  #Download and install azcopy
122
                  pwd
123
                  wget -O azcopy.tar.gz https://aka.ms/downloadazcopy-v10-linux
124
                  tar -xf azcopy.tar.gz
125
                  rm azcopy.tar.gz
126
127
                  #Copy the content to azure blob storage
128
                  echo "Copying content to Azure blob storage lab folder"
129
130
                  azcopy copy 'output/portal/en/*' $DESTINATION --recursive
131
132
                  echo "Content copied to Azure blob storage lab folder"
133
134
              #Delete Archive - nothing is stored in GitHub
135
              - name: Delete Output
136
                uses: geekyeggo/delete-artifact@v1
137
                with:
      +
138
      +
                  name: output
```