```
// .angular-cli.json
  "apps": [
      "serviceWorker": "true"
```

\$ ng set apps.0.serviceWorker=true

Static Content / External content / Dynamic content Cache / Route redirection

ngsw-manifest.json

assets

```
ngsw-manifest.json
  "static": {
    "urls": {
      "/default-img-blue.9900c4c439ab0c134ca7.svg": "23ca4d5279c3621871fb2d065392414dc8c3adc1",
      "/default-img-green.b9ab76c15266d2980579.svg": "f4bcb6555a194cb2810ee53e1b21b4642790241f",
      "/0.8da5ff2db9cbef38ebed.chunk.js": "44134d9d2a876f4043bd151c07b0752e1b274571",
      "/1.1bc1e7354540b7ba6e58.chunk.js": "1ff2ba300f9572fc7cd1ff7c446d02e0046ef976",
      . . . . . . .
  "external": {
    "urls": [
      { "url": "https://fonts.googleapis.com/css?family=..." },
       "url": "https://fonts.gstatic.com/s/materialicons/..." }
                                         default-img-blue.9900c4c439ab0c134ca7.svg
                                                                                   polyfills.98d13989bf28c8c08987.bundle.js
0.8da5ff2db9cbef38ebed.chunk.js
1.1bc1e7354540b7ba6e58.chunk.js
                                         default-img-green.b9ab76c15266d2980579.svg scripts.8b91bca2b5ae18347ee7.bundle.js
                                         favicon.ico
                                                                                   styles.00abefd4d54fc7a8ca37.bundle.css
2.9a8a3a4c0b2e6844f07d.chunk.js
3.2a37ca48fbffeb24f5ad.chunk.js
                                                                                   sw-register.c2ba0e14647ca580a921.bundle.js
                                         index.html
                                         inline.904267efc9585683c941.bundle.js
3rdpartylicenses.txt
                                                                                   vendor.7530fe8f4565396ecf1b.bundle.js
4.466c86f4845189f80ff6.chunk.js
                                         main.32212769c188fe9a9213.bundle.js
                                                                                   worker-basic.min.js
```