Miscellaneous - Debug docker container

TODO (gkalpak): Add docs. Mention:

- `aio-health-check`
- `aio-verify-setup`
- Test nginx accessible at:
  - `http://$TEST_AIO_NGINX_HOSTNAME:$TEST_AIO_NGINX_PORT_HTTP`
  - `https://$TEST_AIO_NGINX_HOSTNAME:$TEST_AIO_NGINX_PORT_HTTPS`
- Test preview-server accessible at:
  - `http://$TEST_AIO_PREVIEW_SERVER_HOSTNAME:$TEST_AIO_PREVIEW_SERVER_PORT`
- Local DNS (via dnsmasq) maps the above hostnames to 127.0.0.1

Developing the preview server TypeScript files

If you are running Docker on OS/X then you can benefit from linking the built TypeScript files (i.e. `script-js/dist`) to the JavaScript files inside the Docker container.

First start watching and building the TypeScript files (in the host):

```
yarn build-watch
```

Now build, start and attach to the Docker container. See "Setting up the VM" section in [TOC](). Then link the JavaScript folders (in the container):

```
aio-dev-mode
```

Now whenever you make changes to the TypeScript, it will be automatically built in the host, and the changes are automatically available in the container. You can then run the unit tests (in the container):

```
aio-verify-setup
```

Sometimes, the errors in the unit test log are not enough to tell you what went wrong. In that case you can also look at the log of the preview-server itself. A helper script that runs the unit tests (i.e. `aio-verify-setup`) and displays the last relevant test-preview-server log is:

```
aio-verify-setup-and-log
```