Kasm Containerized Apps and Desktops in Docker

Streaming containerized apps and desktops to end-users. The Workspaces platform provides enterprise-class orchestration, data loss prevention, and web streaming technology to enable the delivery of containerized workloads to your browser.

https://youtu.be/WhYxGVr2320

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Kasm Resource Links

Kasm Resource Links

- https://kasmweb.com
- https://www.youtube.com/channel/UCgpv4MLH8diVlIiakCBu8eQ
- https://www.youtube.com/watch?v=qlMe-xhCt9w
- https://kasmweb.com/docs/latest/guide/custom_images.html?highlight=docker#add-edit-images
- https://hub.docker.com/u/kasmweb
- https://github.com/kasmtech/workspaces-core-images
-

KasmWeb Cli

```
sudo docker run --rm -it --shm-size=512m -p 6901:6901 -e VNC_PW=password kasmweb/image:tag
```

Change 'image:tag' to the appropriate KasmWeb Image. Also change the 6901:6901 as necessary (6902:6901 for example)

The container is now accessible via a browser : https://IP:6901 (or whatever port you setup for the container.)

The https is required.

Login:
User : kasm_user
Password: password (unless you changed the password.)

KasmWeb Docker-Compose.yml Container Template (DB Tech Custom)

```yaml
version: '3.3'
services:
  firefox:
    ports:
        - '6911:6901' #change 6901 as necessary. eg. '6901:6901', '6902:6901', '6903:6901'
    environment:
        - VNC_PW=password #change as desired
    shm_size: '512m' #change per your needs. eg. '512m', '1gb', '2gb'
    image: 'kasmweb/firefox:1.9.0' #change the image to your desired image
```

Change 'image:tag' to the appropriate KasmWeb Image. Also change the 6901:6901 as necessary (6902:6901 for example)

The container is now accessible via a browser : https://IP:6901 (or whatever port you setup for the container.)

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Self-Hosted Kasm Workspaces

Downloads page: https://kasmweb.com/downloads.html

Install docs: https://www.kasmweb.com/docs/latest/index.html

And a video that covers the install as well: https://www.youtube.com/watch?v=QV6CcV9eNNs

One of the advantages of using the workspaces app instead of just the standalone containers is that you get:

- Audio
- Microphone passthrough
- File Uploads
- File Downloads
- Session sharing