

Container Management

Introduction

This section will outline the steps necessary to patch and maintain the CMS software delivered as containers.

Patch Docker Host

Purpose

Deploy the latest updated to the Docker host itself.

Permission Level

Docker Host Administrator

Notes

- You will likely need to enable the firewall ruleset that allows SSH access into the Docker host.
- If necessary, execute `docker logs [container name]`.

Steps

1. Connect via SSH to the host.
 2. Execute **`sudo apt update`**
 3. Execute **`apt list --upgradable`**
 4. Execute **`sudo apt upgrade -y`**
 5. Execute **`cd /mnt/cms`**
 6. Execute **`docker ps -a`**
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Update Containers

Purpose

Update all containers in the CMS service to the latest version.

Permission Level

Docker Host Administrator

Notes

- You will likely need to enable the firewall ruleset that allows SSH access into the Docker host.

Steps

1. Connect via SSH to the host.
 2. Execute **cd /mnt/cms**
 3. Execute **docker compose down**
 4. Execute **docker compose pull**
 5. Execute **docker compose up -d**
 6. Execute **docker ps -a**
 7. Execute **docker system prune -a**
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