

semreg-cli

To use this CLI in your jobs you need to do the following

' Step 1 - install the CLI

Installation :

```
wget https://raw.githubusercontent.com/renderedtext/snippets/master/semreg -O semreg
&& source semreg
```

' Step 2 - connect to your registry

The environment variables listed below are used to connect to the registry. Make sure that the variable values are set correctly.

- SEMAPHORE_REGISTRY_USERNAME : username for the connection
- SEMAPHORE_REGISTRY_PASSWORD : password for the connection
- SEMAPHORE_REGISTRY_HOST : can be DNS name or IP address of the registry

' Step 3 - Use the CLI

Usage: semreg [prune|list|usage]

list : Displays images in the registry

Usage:

```
semreg list
```

Example output:

| Image | Tag | CreatedAt | Size |
|-------|-----|------------------------|------------|
| first | 5 | 2021-07-06_11h-09m-27s | 236927067 |
| first | 1 | 2021-07-06_11h-08m-49s | 236927066. |

usage : Displays registry space usage. Usage:

semreg usage Example output:

| Size | Used | Available |
|-------|-------|-----------|
| \49G\ | \53M\ | \47G\ |

prune: Bulk removes unused images from the Semaphore Private Docker Registry.

Usage:

```
semreg prune [all | image-name] [flags...]
```

Default behaviour:

Deletes all images older than one day.

Flags:

- one-week - Deletes all images older than one week old.
- retain N - Deletes all images, leaves the newest N images in the registry.
- skip TAGS - Deletes all tags, except the ones specified.(to be implemented)

```
semreg prune all
```

Delete all images older than one day.

```
semreg prune all --one-week
```

Delete all images older than one week.

```
semreg prune all --retain 3
```

Delete all images except the last 3.

```
semreg prune all --retain 1
```

Delete all images except the last .

```
semreg prune <image name>
```

Delete all tags from older than one day.

```
semreg prune <image name> --one-week
```

Delete all tags from older than one week.

```
semreg prune <image name> --retain 3
```

Delete all tags from except the last 3.

```
semreg prune <image name> --retain 1
```

Delete all tags from except the last one."