

Issue

On your UCP UI, you may find stale DTR entries under **Admin Settings > Docker Trusted Registry** page. This article explains how you can remove those stale DTR entries from the UCP UI through the command line.



Prerequisites

Before performing these steps, you must meet the following requirements:

- Universal Control Plane 3.0.x
- Universal Control Plane 2.2.x
- Docker EE 17.06 and higher

For UCP 2.1 or 2.0, see [Multiple DTRs shown when only one exists \(https://success.docker.com/article/multiple-dtrs-shown-when-only-one-exists\)](https://success.docker.com/article/multiple-dtrs-shown-when-only-one-exists).

Resolution

Perform the following steps using the UCP configuration file to remove the stale DTR entry/entries:

1. Run the following commands to view your current UCP configuration file:

```
# CURRENT_CONFIG_NAME will be the name of the currently active UCP configuration
CURRENT_CONFIG_NAME=$(docker service inspect ucp-agent --format '{{range
.Spec.TaskTemplate.ContainerSpec.Configs}}{{if eq "/etc/ucp/ucp.toml" .FileName}}{{.ConfigName}}
{{end}}{{end}}')

# Collect the current config with `docker config inspect`
docker config inspect --format '{{ printf "%s" .Spec.Data }}' $CURRENT_CONFIG_NAME > ucp-
config.toml
```

2. Edit the `ucp-config.toml` file and remove the `[[registries]]` section(<https://success.docker.com/api/asset/.%2Fmultiple-dtrs-shown-on-ucp-22-when-only-one-or-none-exists%2Fs>) for the stale DTR entry/entries at the bottom of the file. If you wish to remove all DTR entries from the UCP UI, your `ucp-config.toml` file should end with something similar to the following:

```
[trust_configuration]
require_content_trust = false
```

3. Run the following commands to create and apply the configuration from the file:

```
# NEXT_CONFIG_NAME will be the name of the new UCP configuration
NEXT_CONFIG_NAME=${CURRENT_CONFIG_NAME%-*}-${CURRENT_CONFIG_NAME##*-}+1))

# Create the new swarm configuration from the file ucp-config.toml
docker config create $NEXT_CONFIG_NAME ucp-config.toml

# Use the `docker service update` command to remove the current configuration and apply the new
configuration to the `ucp-agent` service.
docker service update --config-rm $CURRENT_CONFIG_NAME --config-add
source=$NEXT_CONFIG_NAME,target=/etc/ucp/ucp.toml ucp-agent
```

After a few seconds, you should notice that a new `ucp-agent` is spun up.

4. Confirm that the stale DTR entries are removed on the UCP UI (<^>Username<^^> > **Admin Settings** > **Docker Trusted Registry**) page.