Installer hangs on "microk8s : Wait for microk8s to be ready" task

Issue

- The installer is hanging at this step:

```
2022-10-20 18:41:25,994 p=304 u=element-user n=ansible | TASK [microk8s : Wait for microk8s to be ready] ********************************
```

Environment

- Element Enterprise Installer 2022-09.02
- Red Hat Enterprise Linux 8.6
- Airgapped

Resolution

In `parameters.yml`, make sure the following is set for `local_registry`:

```
local_registry: localhost:32000
```

Once you have set this to `localhost` instead of `127.0.0.1`, you can re-run the installer and the issue should be resolved.

Root Cause

The root cause of this issue is that specifying `127.0.0.1` for the `local_registry` causes microk8s to not be able to access the local registry and thus cannot finish setting itself up. As a result, the installer constantly waits for microk8s to be up, which never happens.

Revision #3
Created 2022-10-24 19:00:53 UTC by Karl Abbott
Updated 2024-11-06 12:49:35 UTC by Kieran Mitchell Lane