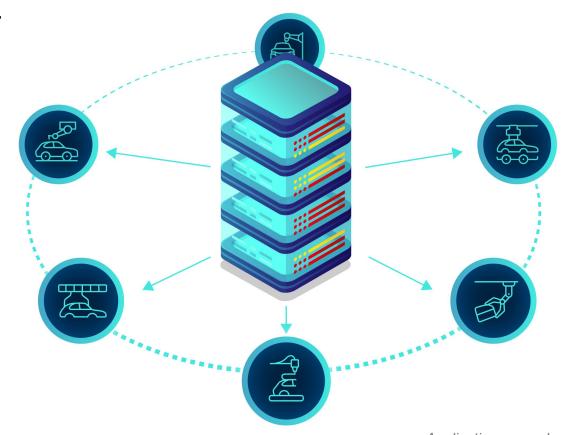


## **Virtual Control SL – Release and usability improvements**

- First official release of the vPLC with SL version
- Planned improvements for version 4.15.0.0:
  - Import / export of instances
  - Drop-down menu for available NICs
  - Improved security

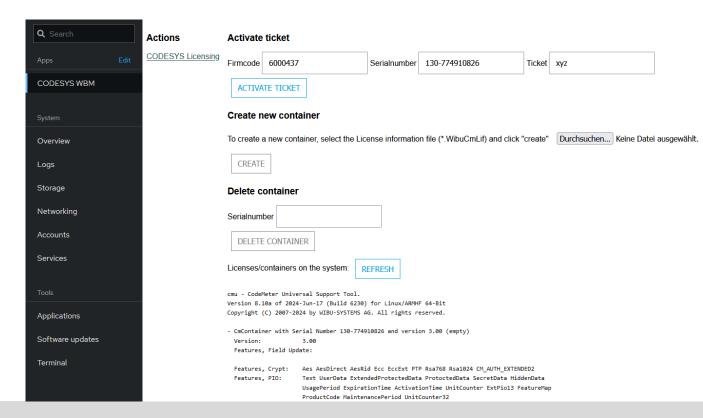


Application example: Control of different production cells in the automotive industry via IT server

#### LicenseServer for Linux SL

- CODESYS add-on to support the handling of network licenses
- → Deployment of cockpit-based plug-in on target device
- Release with SL version 4.13.0.0

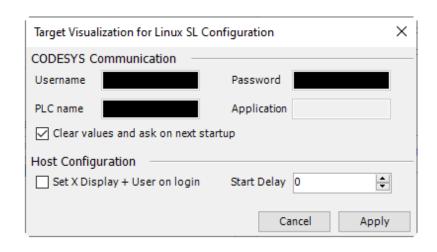
→ First step towards the integration of a web-based management for CODESYS PLCs

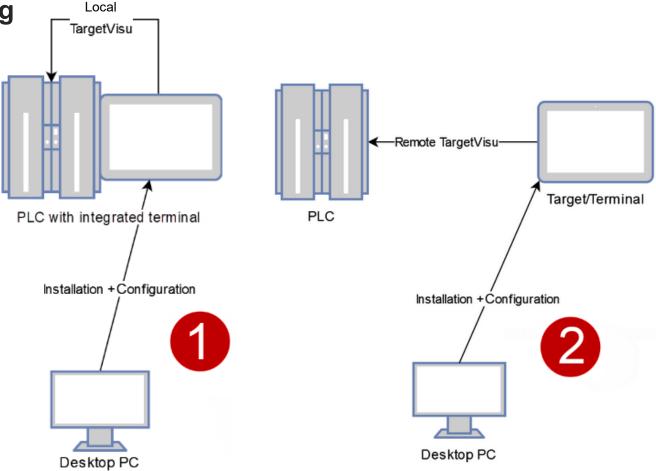


## TargetVisu for Linux SL

 Separate, small runtime system managing the display of visualizations

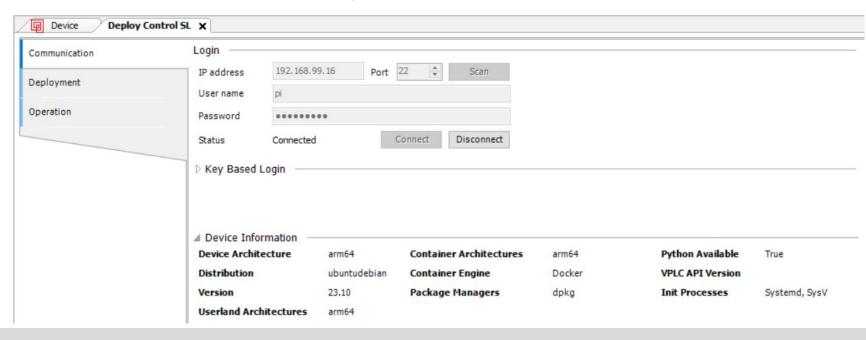
Release with SL version 4.13.0.0



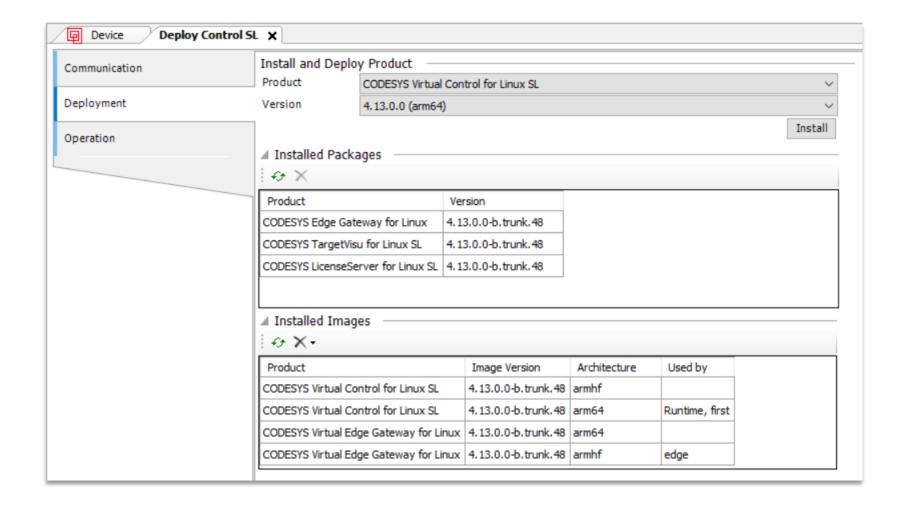


## **Control SL Deploy Tool**

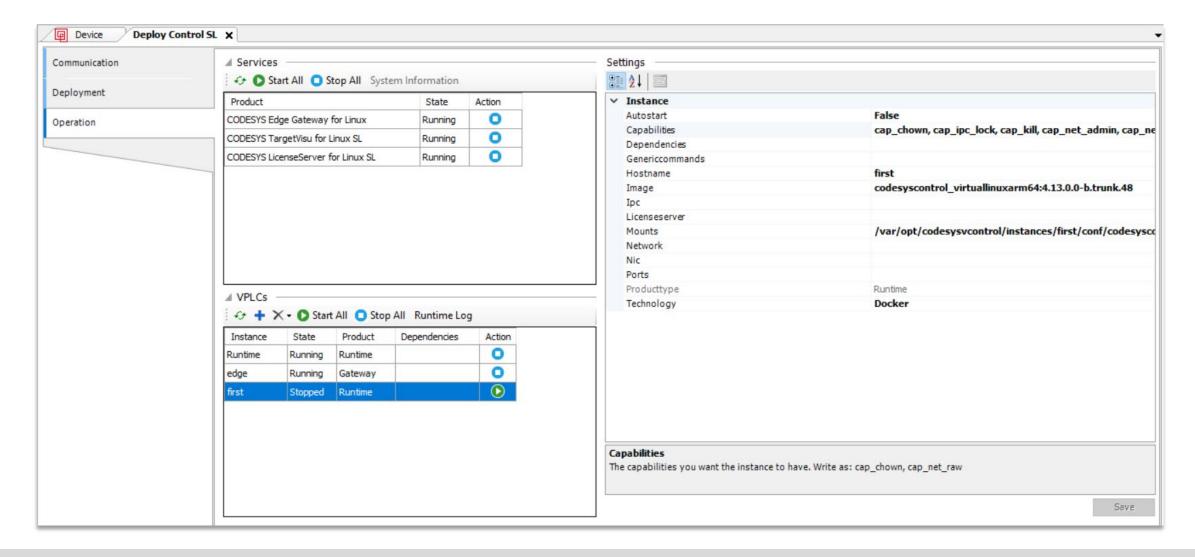
- Complete overhaul of the CODESYS SL Deploy Tool
- Planned release with SL version 4.14.0.0
- → Migration of all SL products
- → Central management of all runtimes and services on a target device
- → Smart recognition of supported options



# **Deployment**



## **Operation**



## **General improvements**

## Increased security – no more generic root rights for Linux SL runtimes

→ Planned release with SL version 4.15.0.0

## RPM integration and support of Red Hat base image

→ Planned release with SL version 4.14.0.0

