

## TEKLRN

### DOCKER LEVEL 33

1. Docker Engine managed plugin system
2. Installing and using a plugin
3. Developing a plugin
  - THE ROOTFS DIRECTORY
  - THE CONFIG.JSON FILE
  - CREATING THE PLUGIN
  - USING DOCKER-RUNC TO OBTAIN LOGFILES AND SHELL INTO THE PLUGIN.
  - USING CURL TO DEBUG PLUGIN SOCKET ISSUES.
4. Access authorization plugin
  - Basic principles
5. Default user authorization mechanism
  - Basic architecture
  - Docker client flows
6. Setting up Docker daemon
  - Calling authorized command (allow)
  - Calling unauthorized command (deny)
7. Error from plugins
8. API schema and implementation
9. Request authorization
10. Response authorization
11. DAEMON -> PLUGIN