Lab 2.1 — NAPALM Getters

- Collect facts, interfaces, routes
- Offline-first using fixtures

Objectives

- Use NAPALM drivers per platform

- Persist results to JSON

- Summarize counts

Steps

1. `OFFLINE=1 python day2_cli_to_data/02_napalm_getters.py`

2. Inspect `common/outputs/napalm_results.json`

3. Count interfaces per device

Validation

- JSON exists and non-empty
- Script exit code 0

Troubleshooting

- Driver mismatch → check `platform`
- Offline mode not set → network errors