

# Config Diff Demo (Stdlib)

- Show changes clearly
- Teach idempotence visually

# Files

- `common/fixtures/config_before.txt`
- `common/fixtures/config_after.txt`

# difflib

```
from difflib import unified_diff

diff = unified_diff(
    before.splitlines(), after.splitlines(),
    fromfile='before', tofile='after')
print('\n'.join(diff))
```

# Demo Steps

1. Run `python day4_multivendor_config/04_config_diff_demo.py`
2. Discuss insertions/deletions
3. Tie to idempotent apply