Delete unused subnets

```
curl -O https://wissen.woitzel.eu/unused_subnets.py && python3 unused_subnets.py -k
```

What it does

Connects to one Prism Central, lists every subnet (with its cluster) that no VM NIC points to and optionally deletes the ones you mark. Python 3 only, no extra modules.

Usage

```
python3 unused_subnets.py [--host HOST] [--user USER] [-k] [--csv FILE] [--list-only]

# ask for host, user and password
python3 unused_subnets.py

# everything on the command line
python3 unused_subnets.py --host pc.example.local --user admin -k

# read-only: list and save as CSV, never offer to delete
python3 unused_subnets.py --host pc.example.local --user admin -k --list-only --csv unused.csv
```

Options

Option	Description
`--host HOST`	Prism Central (host/IP); asked for if missing
`--user USER`	User; else `NTNX_USER`, else asked for
`-k`, `--insecure`	Do not verify the TLS certificate (self-signed)
`--csv FILE`	Also save the list as CSV
`--list-only`	Only list, never offer to delete
`-h`, `--help`	Show the built-in help

Password

Prompted (no echo). Never passed as argument, never stored. Alternatively set `NTNX_PASSWORD` (and `NTNX_USER`).

Mark and delete

After the list the script asks *Mark subnets for deletion? [y/N]*. Then:

Key	Action
Up / Down	Move
Space	Mark / unmark and move on
`a`	Mark all / none
Enter	Continue with the marked subnets
`q`	Quit without deleting

The marked subnets are shown again and need a final *Delete these N subnet(s) now? [y/N]* (default: no). Right before deleting the VMs are read again; a subnet that got a VM in the meantime is skipped. Subnets are deleted one by one, each with OK / FAIL.

Notes

- A VM counts whether it is powered on or off. Subnets are matched by UUID, so identical names on different clusters are not mixed up.
- Other consumers of a subnet (Files, Karbon, templates) are not checked. Prism may refuse such a delete - it shows up as FAIL.
- Without a terminal (pipe) or with `--list-only` the script only lists; nothing is deleted.

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