



CCMd or not CCMd?

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Overview

The node configuration must be cached on the machine

We can access this cached data:

- using only a library
- using a library and a daemon

Forget about the existing stuff

Think about the cool features seen in Pan

Comparison

Direct access:

- simpler
- probably faster
- thick library (proportional to the features implemented)
- probably no access control

Daemon access:

- thin library (easier to port)
- flexible access control
- probably easier locking and notification handling

Possible Consequences

Direct access:

- design and write the API and libraries (one per supported language)

Daemon access:

- rewrite the CCM (currently a prototype written in Java)
- update the NVA API accordingly

Both:

- (re)design the cache holding the configurations