

The new Quattor 1.3 templates are structured like this:

- profiles : contains the (converted to 1.3) nodes templates
- newpro
 - ◆ components : contains a subfolder per ncm component with at least a schema.tpl and a config.tpl
 - ◆ hardware
 - ◇ card
 - nic
 - ◇ cpu
 - ◇ disk
 - ◇ machines : templates there defines our machine types and uses the other hardware templates
 - ◇ partitions
 - ◇ ram
 - ◆ pan
 - ◆ quattor : with the pan subfolder, they define the structure of the templates and provide utility functions
 - ◆ repositories : templates there define each of our spma repositories
 - ◆ software : defines what is installed on our machines
- newdev : same structure than newpro

The **newdev** namespace is for ... development and **newpro** is for ... production (as you may have guessed). They both contains these subfolders plus the systems templates (farm_client, gateway, ...). Only templates under current development will be in the **newdev** structure. At the beginning of the nodes templates, we define the variable loadpath to **newpro** for production nodes or to **newdev** and **newpro** for test nodes.

The old templates are structured like this(and are still used most nodes) .

- dev
 - ◆ components
 - ◆ hardware
 - ◆ software
 - ◆ system type templates
 - ◆ site templates * pro
 - ◆ components
 - ◆ hardware
 - ◆ software
 - ◆ system type templates
 - ◆ site templates
- softXXXXXX
 - ◆ software
- Nodes templates

All the nodes templates are at the root of the structure.

The **dev** and **pro** folders (namespaces) host the same files, but in different versions. The **dev** namespace is for ... development and **pro** is for ... production (as you may have guessed). They both contains 3 folders : components, which contains the templates given with the ncm-components, hardware that contains the definition of all the hardware that we use and also the partition schemes and software, that contains everything that is software related (repositories templates, defaults template and package list template).

The **softXXXXXX** namespaces, is used to test the software updates and mainly hosts the software/pro_software_packages_defaults_i386sl4 file which defines the default versions of all available (in

the spma repositories) software.

At the beginning of the nodes templates, we define the variable loadpath to **dev** or **pro** (and optionally a **softXXXXXX**).

Folders are named "namespaces" in pan documentation.

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