

AQUILON CHANGES

NAMESPACES

- Hardware:
 - `cpu/intel/l5520`
 - `machine/ibm/hs21`
- OS templates:
 - Extra level: `rhel/5.0-x86_64`

SCHEMA

- Product lifecycle
- Personality
- Function

SUBCLASSING

- ncm-ncd provides prefix()
- Exception handling just works
- ncm-symlinks example

SUBCLASSING

```
package NCM::Component::mqlinks;

use base qw(NCM::Component::symlink);

our $EC = LC::Exception::Context->new()->will_store_all();

sub Configure() {

    my ($self, $config) = @_;

    $ret = $self->SUPER::Configure($config);

    return $ret if $ret != OK;

    my $info = $config->getElement($config->prefix() . "/entries")->getTree();

    ...

    return OK;

}
```

NCM-NETWORK

- Loopback aliases

CORE RPMS

- Modified lists of RPMs for both OS and kickstart. The kickstart reduction to core is very painful!
- Would like to have monitoring plugins available within templates
- `include { 'features/aurora/amd/config' };`
- The monitoring, exception handling, etc should all be contained within the amd "feature"

QUATTOR.PM

- Defines the stuff that would be substituted
- No more substitutions in build tools

VERSIONED COMPONENTS?

- A change in schema cannot be performed until the RPM is updated.
- The schema contains a version number
- ncm-ncd could be modified to try to load from versioned directory based on data in the profile.