

ncm-diskless_server

- Have the possibility to overwrite the dhcp template (and be able to provide it in the server template).
- Have the possibility to provide an home-made image and not run the redhat pxe tools
- Have a longer timeout in aii_dhcp_config (perhaps also in other places). The actual one (20 s) was too small : this made nearly empty dhcpd.conf.
- 0.0.10 does not work at all :

```
[hlte06] /home/loic > sudo /usr/sbin/ncm-ncd --co --verbose --diskless_server[hlte06] /home
[VERB] checking for ncm-ncd locks...

[INFO] NCM-NCD version 1.2.3 started by root at: Tue Apr 10 18:14:55 2007
[VERB] accessing CCM cache manager..
[VERB] getting locked CCM configuration..
[DEBUG] pre dependencies for component diskless_server nfs
[DEBUG] no post dependencies found for diskless_server
[INFO] adding missing pre/post requisite component: nfs
[DEBUG] no pre dependencies found for nfs
[DEBUG] no post dependencies found for nfs
[INFO] executing configure on components....

[VERB] sorting components according to dependencies...

[INFO] running component: nfs
-----
updated /etc/exports
updated /etc/fstab
[INFO] configure on component nfs executed, 0 errors, 0 warnings

[INFO] running component: diskless_server
-----
subnet 10.128.0.0 netmask 255.252.0.0 {
option routers 10.128.2.2;
option domain-name-servers 10.128.16.5;
option time-servers time01;
}
[DEBUG] going to call aii_dhcp_config
[ERROR] aii configure failed: 256
[INFO] aii configure command ERROR produced:
Uncaught exception!!! Calling stack is:
    LC::Exception::throw_error called at /usr/lib/perl/EDG/WP4/CCM/Configuration.pm line 1358
    EDG::WP4::CCM::Configuration::DESTROY called at /usr/sbin/aii-shellfile line 1358
    (eval) called at /usr/sbin/aii-shellfile line 1358
    main::update_dhcp_config called at /usr/sbin/aii-shellfile line 1358
*** _remove_pid_file($self->{"cid"}): unlink(/tmp/aii/hlte0608.lbdaq.cern.ch/profile.0/ccm

[DEBUG] pxe_config: pxeos command would be /usr/sbin/pxeos -a -i "cbd test" -p NFS -D 1 -s
[INFO] OS already exists,not updating
[DEBUG] pxe_config returned : 0
[DEBUG] /usr/sbin/ncm-ncd: going to call pxeboot_config
[ERROR] component diskless_server executing method Configure fails: Can't call method "get"

[ERROR] cannot execute configure on component diskless_server

=====

[ERROR] 1 errors, 0 warnings executing configure
[ERROR] Uncaught exception!
[ERROR] Calling stack is:
    LC::Exception::throw_error called at /usr/lib/perl/EDG/WP4/CCM/CacheManager.pm line 1358

[ERROR] *** main cache directory does not exist

(in cleanup) finishing... at /usr/sbin/ncm-ncd line 466 during global destruction.
```

ncm-syslog

- Modifications done for 0.0.10 does not work, at least under SLC4 :

```
# needed on slc3
if ( "$facility" eq "*" ) {
    $facility = "\\$facility";
}
```

Gave me the following syslog.conf :

```
*.*      /var/log/messages
\*.*     @hlt06
```

quattor build tools

- How can we make them work

This topic: LHCb > QuattorNotepad

Topic revision: r3 - 2008-03-11 - LoicBrarda



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.
Ideas, requests, problems regarding TWiki? Send feedback