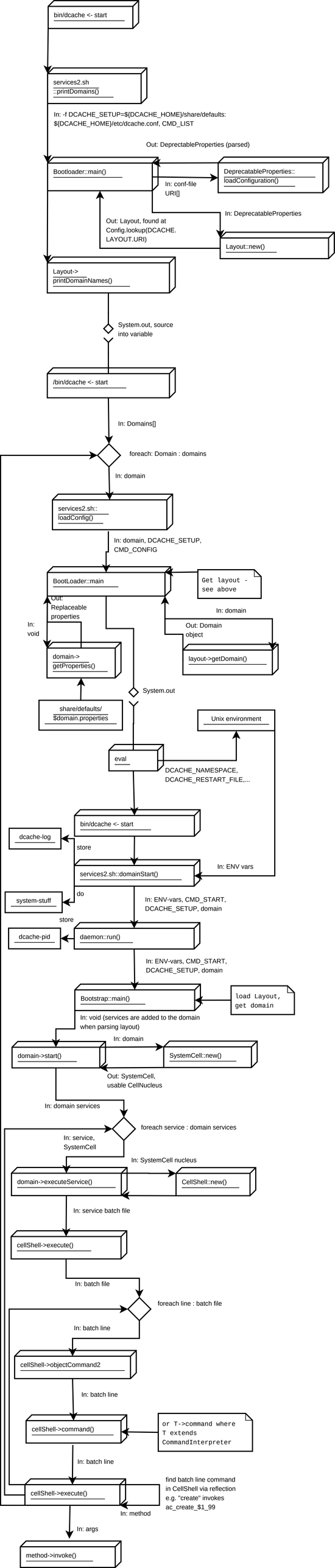
bin/dcache <- start
services2.sh
::printDomains()
In: -f DCACHE_SETUP=${DCACHE_HOME}/share/defaults:
${DCACHE_HOME}/etc/dcache.conf, CMD_LIST
Out: DeprectableProperties (parsed)
Bootloader::main()
DeprecatableProperties::
loadConfiguration()
In: conf-file
URI[]
In: DeprecatableProperties
Out: Layout, found at
Config.lookup(DCACHE.
LAYOUT.URI)
Layout::new()
Layout->
printDomainNames()
System.out, source
into variable
/bin/dcache <- start
In: Domains[]
foreach: Domain : domains
In: domain
services2.sh::
loadConfig()
In: domain, DCACHE_SETUP,
CMD_CONFIG
BootLoader::main
Get layout -
see above
Out:
Replaceable
properties
In:
void
In: domain
Out: Domain
object
domain->
getProperties()
layout->getDomain()
System.out
share/defaults/
$domain.properties
Unix environment
eval
DCACHE_NAMESPACE,
DCACHE_RESTART_FILE,...
bin/dcache <- start
dcache-log
store
services2.sh::domainStart()
In: ENV vars
system-stuff
do
In: ENV-vars, CMD_START,
DCACHE_SETUP, domain
store
dcache-pid
daemon::run()
In: ENV-vars, CMD_START,
DCACHE_SETUP, domain
Bootstrap::main()
load Layout,
get domain
In: void (services are added to the domain
when parsing layout)
In: domain
domain->start()
SystemCell::new()
Out: SystemCell,
usable CellNucleus
In: domain services
foreach service : domain services
In: service,
SystemCell
In: SystemCell nucleus
domain->executeService()
CellShell::new()
In: service batch file
cellShell->execute()
In: batch file
foreach line : batch file
In: batch line
cellShell->objectCommand2
In: batch line
cellShell->command()
or T->command where
T extends
CommandInterpreter
In: batch line
cellShell->execute()
find batch line command
in CellShell via reflection
e.g. "create" invokes
ac_create_$1_99
In: method
In: args
method->invoke()