

AntHill

Thoughts

monitor version control
capturing logs for debugging
security concerns
they mask several things like passwords
continuous integration features

Questions

Scale
3 developers to 2,000 developers
mostly in-between
"only now starting to get noticed at the enterprise scale"
Price?
per developer
build mgmt \$200
ALAS full feature set \$600

Deployment

Dependencies
normal
transitive
3rd party dependencies
Code Station
see builds as allowed by role
submit requests for builds
monitors SVN
kicks off new build when you commit something
look at logs for build
once build is done, comment added to JIRA
lots of places for scripting
e.g. they pull in Velocity object graph for Junit tests
so you can use that for emails
have aliases for version numbers
RSS reports

Demo

steps jobs
from dev to QA
from QA to deploy
from deploy to production
etc.
all managed by role access
in each step, you can add your own name/value properties
like for bug tracking numbers
for example to update the bug tracking service
you can add steps that execute code
actually, you have to write the step on your own with urbancode
allows people to make plugins out of their custom steps
future
plan is to make this an API

Workflows

you use the same build throughout
instead of having separate builds for different workflows
adding in meta-data as "Bill of Materials"
change log
test report
meta-data about the build
"Build Lifes"
assign various statuses
QA
dev
production

Live Builds

you use the same build throughout
instead of having separate builds for different workflows
adding in meta-data as "Bill of Materials"
change log
test report
meta-data about the build
"Build Lifes"
assign various statuses
QA
dev
production

He's using OpenOffice Impress

Urbancode

Started as 1996
Wanted to write games for Java NCs
Then they got into writing online gambling stuff
Then moved into custom J2EE development
Alamo
Fedex
Came upon build mgmt problem

Anthill

OSS in July 2001
Build management server
vs. continuous integration server like CruiseControl
multi projects vs. one thought CruiseControl has that now?
traceability for after build
Anthill 3
Application Lifecycle Automation Server (ALAS)
ALM + build?
BMS
200 deploys
Lots of big name logos

Competitors

BuildForge
65 deployments from m&a announcement
seems more like BSM
OpenMake
seems more like a partner opportunity
Electric Cloud
CM Cross Roads
community site that lists others

Features

Distributed
Grid
Agents are JDK 1.4
for doing build itself
also for doing platform specific builds
Embedded biz workflow
some out of the box workflows
Living build support
SOAP interface
remote scripting
patent pending
multiple builders
ant
make
others.
compliance
role based security
LDAP
reports
reuse

Application Lifecycle Automation Server

Workflows
Build
Test
Deploy
Release
integration
issues
bugs
project management

