Pragmatic Project Automation
Summary Road Map

One-Step Builds

Compile
Test
(On Command)

Installation & Deployment

Deliver
Auto-Update
Install
Test
(Monthly)

Monitoring

Cell Phone / Pager
log4j
Visual Devices
RSS
(Continuously)

Scheduled Builds

Checkout
Compile & Test
Email
(Hourly)

Push-Button Releases

Branch
Test
Package
Release
(Weekly)

Automation Checklist
✓ Create a one-step build process
✓ Build on a frequent schedule
✓ Write branch and release scripts
✓ Create an installer/deployer
✓ Monitor builds and applications
✓ Review and revise

CRISP Builds
Complete
Repeatable
Informative
Scheduleable
Portable

http://www.pragmaticprogrammer.com/sk/auto