Simple Continuous Integration for LAMP Web Applications

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Benefits of Continuous Integration
1. Errors or failures caught early
2. Bugs easier to find and remove
3. Reduces deployment difficulties
4. Faster feature delivery to end-users
5. Feedback for improved collaboration

Continuous Integration can be simple or complex

Continuous Integration practices
1. Single source repository
2. Automate the build
3. Build needs to be self-testing
4. Every code commit builds the mainline
5. Build must be kept fast
6. Test in a production clone (such as A/B testing)
7. Automate deployment
8. High visibility

Examples
- Subversion
- PHPUnit
- Phing
- Hudson