# Registry Installation

⚠️ Upgrading? Please visit the page Upgrading Registry.

ⓘ Information on installation using containers (e.g. Docker) is available here.

## Installation Steps

1. PHP
2. Web Server
3. Download and Install Source
4. Database
5. Email
6. Registry Setup Script
7. Cron
8. Testing
9. Setting Up Your First CO
10. QA and Production Tiers
11. High availability (HA) considerations

## Troubleshooting

- The directory `registry-source/` contains a `.htaccess` with necessary `mod_rewrite` directives. Not all Apache configurations by default allow configuration options within `.htaccess` files. Be sure that your Apache configuration has the necessary `AllowOveride` configuration to allow that `.htaccess` file to be processed (this is not the default on Debian Squeeze and other Linux distributions).
- Following an upgrade, failure to login due to `Auth.User.name doesn't exist` may be due to caches that need to be cleared.
- Messages like `Warning (2): preg_match(): Compilation failed: unknown option bit(s) set at offset -1 [CORE/Cake /Utility/Validation.php, line 782]` are indicative of a bad version of PCRE, described above.