

# Recovery

Similar to [Server check](#), let's make a Tiki recovery feature/mode. Like tiki-install.php, this should only be accessible if you have DB password and should auto-lock. In fact, this could just be a mode/page of tiki-install.php rather than a new file (ex.: tiki-recovery.php)

- Tiki [Install](#) is to install and upgrade
  - Tiki [TRIM](#) is for mass deployments
- Tiki [Check](#) and [Permission Check](#) are to manually check Server Compatibility issues (for a new install or a server migration)
- Tiki [Monitoring](#) is to detect issues and send alerts
- Tiki [Recovery](#) is to fix a Tiki that was once working, but stopped working for some reason

It should be possible to set any pref

- which can lead to being locked out of Tiki (think Safe Mode)
- which can be used to debug
- Should be possible to [set memory\\_limit](#), like WordPress (of course, if server lets you)
  - If server doesn't let you, link to documentation about [php.ini](#) and [htaccess](#)

# Debug

- PHP error reporting level:
- Add HTML comment at start and end of each Smarty template (TPL).

# Recover from a crash

- Some operations can lead to be locked out of Tiki
  - Show last 20 prefs that were changed and offer to revert
  - `session_protected -> {tr}Protect all sessions with HTTPS.{/tr} {tr}Only activate if you have already configured SSL, otherwise, your will lock yourself out of Tiki.{/tr}`
  - HTTPS login
- [Troubleshooting](#)
- Repair MySQL tables
- Empty all cache
- Rebuild Search Index
- Empty tiki\_sessions
- Invalid Smarty in module/header/footer/etc.
- [Check file integrity](#)
- [Debug\\_Mode\\_Enabled](#) and [Debug\\_Mode\\_Disabled](#)
- <https://sourceforge.net/p/tikiwiki/code/64161>

# Related

- [Command-line tool](#)

alias

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- [Recovery mode](#)
- [Repair](#)