Virtualmin Tiki Manager PHP 7.4 to 8.1

Context: in May 2023, Tiki trunk/master changed requirements from PHP 7.4 to 8.1. So if you have some Tiki instances running trunk/master with Virtualmin Tiki Manager, they will not upgrade automatically. Here is what you must do:

1.1. Update your PHP version in Virtualmin

- Pick Virtualmin Virtual Server -> Server configuration -> PHP Options
  - PHP script execution mode: **FPM**
  - PHP service maximum sub-processes: **Default**
  - Maximum PHP script run time: **30** seconds
  - PHP version: **8.1.x**
  - PHP error log file: **Default log file /home/username/logs/php_log**

If you are running trunk/master, you are likely in a development context, and if you want error messages displayed:

- Services -> PHP-FPM Configuration
  - Error Logging
    - Display error messages: **Yes**
    - Error types to display: **All errors and warnings**

1.2. Update your PHP version in Tiki Manager

GUI

- Pick Virtualmin Virtual Server -> Services -> Tiki Manager -> **Instance Detect**

SSH as root

- `cd /opt/tiki-manager/app`
- `php tiki-manager instance:detect`

1.3. Tiki manager update

GUI

Services -> Tiki Manager -> Instance Update -> **Update**

SSH as root

- `cd /opt/tiki-manager/app`
- `php tiki-manager instance:update`

1.4. Test

1. Login and do a quick check that the site is OK
2. Review tiki-check.php