

WP_CLI::debug()



- [Usage](#)
- [Notes](#)
- [Related](#)

Display debug message prefixed with "Debug: " when `--debug` is used.

Usage

```
WP_CLI::debug( $message, $group = false )
```

\$message (string|WP_Error|Exception|Throwable) Message to write to STDERR.

\$group (string|bool) Organize debug message to a specific group.

Use `false` to not group the message.

@return (void)

Notes

Debug message is written to STDERR, and includes script execution time.

Helpful for optionally showing greater detail when needed. Used throughout WP-CLI bootstrap process for easier debugging and profiling.

```
# Called in `WP_CLI\Runner::set_wp_root()`.
private static function set_wp_root( $path ) {
    define( 'ABSPATH', Utils\trailingslashit( $path ) );
    WP_CLI::debug( 'ABSPATH defined: ' . ABSPATH );
    $_SERVER['DOCUMENT_ROOT'] = realpath( $path );
}
```

```
# Debug details only appear when `--debug` is used.  
# $ wp --debug  
# [...]  
# Debug: ABSPATH defined: /srv/www/wordpress-develop.dev/src/ (0.225s)
```

Internal API documentation is generated from the WP-CLI codebase on every release. To suggest improvements, please submit a pull request.

Related

- [WP_CLI\Utils\format_items\(\)](#) - Render a collection of items as an ASCII table, JSON, CSV, YAML, list of ids, or count.
- [WP_CLI\Utils\make_progress_bar\(\)](#) - Create a progress bar to display percent completion of a given operation.
- [WP_CLI::colorize\(\)](#) - Colorize a string for output.
- [WP_CLI::line\(\)](#) - Display informational message without prefix, and ignore `--quiet`.
- [WP_CLI::log\(\)](#) - Display informational message without prefix.
- [WP_CLI::success\(\)](#) - Display success message prefixed with "Success: ".
- [WP_CLI::warning\(\)](#) - Display warning message prefixed with "Warning: ".
- [WP_CLI::error\(\)](#) - Display error message prefixed with "Error: " and exit script.
- [WP_CLI::halt\(\)](#) - Halt script execution with a specific return code.
- [WP_CLI::error_multi_line\(\)](#) - Display a multi-line error message in a red box. Doesn't exit script.

📄 #1

📄 cocobook-sync 📄 2026-10-28 11:40:39 UTC
📄 cocobook-sync 📄 2026-10-28 11:40:39 UTC