

Error Handling



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Demo



Revealing error message



Error Levels

E_ERROR

E_WARNING

E_PARSE

E_NOTICE

E_CORE_ERROR

E_CORE_WARNING

E_COMPILE_ERROR

E_COMPILE_WARNING

E_USER_ERROR

E_USER_WARNING

E_USER_NOTICE

E_STRICT

E_RECOVERABLE_ERROR

E_DEPRECATED

E_USER_DEPRECATED

E_ALL



```
display_errors = 0ff
```

```
display_startup_errors = 0ff
```

```
log_errors = 0n
```

```
error_log = syslog
```

◀ Do not show errors

◀ Do not show startup errors

◀ Do log errors

◀ Log errors to system log (or custom file)



Handling Errors

```
set_error_handler(  
    function($code, $text, $file, $line, $context) {  
        // ...  
        return true;  
    },  
    E_ALL | E_STRICT  
);
```



Triggering Errors

```
trigger_error(  
    "Custom error message",  
    E_USER_WARNING  
);
```



Disable Revealing Information

PHP signature

`expose_php = Off`

Server signature

Apache, IIS, ...

Other software

CMS, templates, ...



Summary



Do not show errors

Log errors

Consider a custom error handler for maximum flexibility

