

# **1 Apache2::Command - Perl API for accessing Apache module command information**

## 1.1 Synopsis

```
use Apache2::Module ();
use Apache2::Command ();
my $module = Apache2::Module::find_linked_module('mod_perl.c');

for (my $cmd = $module->cmds; $cmd; $cmd = $cmd->next) {
    $cmd->args_how();
    $cmd->errmsg();
    $cmd->name();
    $cmd->req_override();
}
```

## 1.2 Description

`Apache2::Command` provides the Perl API for accessing Apache module command information

## 1.3 API

`Apache2::Command` provides the following functions and/or methods:

### 1.3.1 *args\_how*

What the command expects as arguments:

```
$show = $cmd->args_how();
```

- **obj:** `$cmd` (`Apache2::Command` object)
- **ret:** `$show` (`Apache2::Const::cmd_how` constant)

The flag value representing the type of this command (i.e. `Apache2::Const::ITERATE`, `Apache2::Const::TAKE2`).

- **since:** 2.0.00

### 1.3.2 *errmsg*

Get *usage* message for that command, in case of syntax errors:

```
$error = $cmd->errmsg();
```

- **obj:** `$cmd` (`Apache2::Command` object)
- **ret:** `$error` (string)

The error message

- **since: 2.0.00**

### 1.3.3 name

Get the name of this command:

```
$name = $cmd->name();
```

- **obj: \$cmd ( Apache2::Command object )**
- **ret: \$name ( string )**

The command name

- **since: 2.0.00**

### 1.3.4 next

Get the next command in the chain of commands for this module:

```
$next = $cmd->next();
```

- **obj: \$cmd ( Apache2::Command object )**
- **ret: \$next ( Apache2::Command object )**

Returns the next command in the chain for this module, undef for the last command.

- **since: 2.0.00**

### 1.3.5 req\_override

What overrides need to be allowed to enable this command:

```
$override = $cmd->req_override
```

- **obj: \$cmd ( Apache2::Command object )**
- **ret: \$override ( Apache2::Const :override constant )**

The bit mask representing the overrides this command is allowed in (i.e Apache2::Const::OR\_ALL/Apache2::Const::ACCESS\_CONF).

- **since: 2.0.00**

For example:

```
use Apache2::Const -compile => qw(:override);
$cmd->req_override() & Apache2::Const::OR_AUTHCFG;
$cmd->req_override() & Apache2::Const::OR_LIMIT;
```

## **1.4 See Also**

mod\_perl 2.0 documentation.

## **1.5 Copyright**

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## **1.6 Authors**

The mod\_perl development team and numerous contributors.

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