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Rocky Enterprise Linux 9.2 Manual Pages on command 'B::Hooks::OP::Check.3pm'

\$ man B::Hooks::OP::Check.3pm

B::Hooks::OP::Check(3pm) User Contributed Perl Documentation B::Hooks::OP::Check(3pm)

NAME

B::Hooks::OP::Check - Wrap OP check callbacks

VERSION

version 0.22

SYNOPSIS

```
# include "hook_op_check.h"
```

```
STATIC OP *my_const_check_op (pTHX_ OP *op, void *user_data) {  
    /* ... */  
    return op;  
}
```

```
STATIC hook_op_check_id my_hook_id = 0;
```

```
void
```

```
setup ()
```

```
CODE:
```

```
my_hook_id = hook_op_check (OP_CONST, my_const_check_op, NULL);
```

void

teardown ()

CODE:

```
hook_op_check_remove (OP_CONST, my_hook_id);
```

DESCRIPTION

This module provides a C API for XS modules to hook into the callbacks of "PL_check".

ExtUtils::Depends is used to export all functions for other XS modules to use. Include the following in your Makefile.PL:

```
my $pkg = ExtUtils::Depends->new('Your::XSModule', 'B::Hooks::OP::Check');  
WriteMakefile(  
    ... # your normal makefile flags  
    $pkg->get_makefile_vars,  
);
```

Your XS module can now include "hook_op_check.h".

TYPES

```
typedef OP *(*hook_op_check_cb) (pTHX_ OP *, void *);
```

Type that callbacks need to implement.

```
typedef UV hook_op_check_id
```

Type to identify a callback.

FUNCTIONS

```
hook_op_check_id hook_op_check (opcode type, hook_op_check_cb cb, void *user_data)
```

Register the callback "cb" to be called after the "PL_check" function for opcodes of the given "type". "user_data" will be passed to the callback as the last argument. Returns an id that can be used to remove the callback later on.

```
void *hook_op_check_remove (opcode type, hook_op_check_id id)
```

Remove the callback identified by "id". Returns the user_data that the callback had.

SUPPORT

Bugs may be submitted through the RT bug tracker

<<https://rt.cpan.org/Public/Dist/Display.html?Name=B-Hooks-OP-Check>> (or

bug-B-Hooks-OP-Check@rt.cpan.org <<mailto:bug-B-Hooks-OP-Check@rt.cpan.org>>).

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B::Hooks::OP::Check(3pm)