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Rocky Enterprise Linux 9.2 Manual Pages on command 'Net::DBus::Binding::PendingCall.3pm'

```
$ man Net::DBus::Binding::PendingCall.3pm
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Net::DBus::Binding::PendingCallUser)Contributed Perl DocumentNet::DBus::Binding::PendingCall(3pm)
```

NAME

```
Net::DBus::Binding::PendingCall - A handler for pending method replies
```

SYNOPSIS

```
my $call = Net::DBus::Binding::PendingCall->new(method_call => $call,  
                                                pending_call => $reply);
```

```
# Wait for completion
```

```
$call->block;
```

```
# And get the reply message
```

```
my $msg = $call->get_reply;
```

DESCRIPTION

This object is used when it is necessary to make asynchronous method calls. It provides the means to be notified when the reply is finally received.

METHODS

```
my $call = Net::DBus::Binding::PendingCall->new(method_call => $method_call, pending_call  
=> $pending_call);
```

Creates a new pending call object, with the "method_call" parameter being a reference

to the "Net::DBus::Binding::Message::MethodCall" object whose reply is being waiting for. The "pending_call" parameter is a reference to the raw C pending call object.

`$call->cancel`

Cancel the pending call, causing any reply that is later received to be discarded.

`my $boolean = $call->get_completed`

Returns a true value if the pending call has received its reply, or a timeout has occurred.

`$call->block`

Block the caller until the reply is received or a timeout occurs.

`my $msg = $call->get_reply;`

Retrieves the "Net::DBus::Binding::Message" object associated with the complete call.

`$call->set_notify($coderef);`

Sets a notification function to be invoked when the pending call completes. The callback will be passed a single argument which is this pending call object.

AUTHOR

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SEE ALSO

Net::DBus::Binding::Connection, Net::DBus::Binding::Message, Net::DBus::ASyncReply