



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'Perl::OSType.3perl'***

***\$ man Perl::OSType.3perl***

Perl::OSType(3perl) Perl Programmers Reference Guide Perl::OSType(3perl)

**NAME**

Perl::OSType - Map Perl operating system names to generic types

**VERSION**

version 1.010

**SYNOPSIS**

```
use Perl::OSType ':all';

$current_type = os_type();

$other_type = os_type('dragonfly'); # gives 'Unix'
```

**DESCRIPTION**

Modules that provide OS-specific behaviors often need to know if the current operating system matches a more generic type of operating systems. For example, 'linux' is a type of 'Unix' operating system and so is 'freebsd'.

This module provides a mapping between an operating system name as given by  $\$O$  and a more generic type. The initial version is based on the OS type mappings provided in Module::Build and ExtUtils::CBuilder. (Thus, Microsoft operating systems are given the type 'Windows' rather than 'Win32'.)

## USAGE

No functions are exported by default. The export tag ":all" will export all functions listed below.

### os\_type()

```
$os_type = os_type();  
$os_type = os_type('MSWin32');
```

Returns a single, generic OS type for a given operating system name. With no arguments, returns the OS type for the current value of `^O`. If the operating system is not recognized, the function will return the empty string.

### is\_os\_type()

```
$is_windows = is_os_type('Windows');  
$is_unix = is_os_type('Unix', 'dragonfly');
```

Given an OS type and OS name, returns true or false if the OS name is of the given type. As with "os\_type", it will use the current operating system as a default if no OS name is provided.

## SEE ALSO

? Devel::CheckOS

## SUPPORT

### Bugs / Feature Requests

Please report any bugs or feature requests through the issue tracker at <https://github.com/Perl-Toolchain-Gang/Perl-OSType/issues>. You will be notified automatically of any progress on your issue.

### Source Code

This is open source software. The code repository is available for public review and contribution under the terms of the license.

<<https://github.com/Perl-Toolchain-Gang/Perl-OSType>>

git clone <https://github.com/Perl-Toolchain-Gang/Perl-OSType.git>

## AUTHOR

David Golden <[dagolden@cpan.org](mailto:dagolden@cpan.org)>

## CONTRIBUTORS

? Chris 'BinGOs' Williams <[chris@bingosnet.co.uk](mailto:chris@bingosnet.co.uk)>

? David Golden <[xdg@xdg.me](mailto:xdg@xdg.me)>

? Graham Ollis <[plicease@cpan.org](mailto:plicease@cpan.org)>

? Jonas B. Nielsen <[jonasbn@hoarfrost.local](mailto:jonasbn@hoarfrost.local)>

? Owain G. Ainsworth <[oga@nicotinebsd.org](mailto:oga@nicotinebsd.org)>

? Paul Green <[Paul.Green@stratus.com](mailto:Paul.Green@stratus.com)>

? Piotr Roszatycki <[piotr.roszatycki@gmail.com](mailto:piotr.roszatycki@gmail.com)>

## COPYRIGHT AND LICENSE

This software is copyright (c) 2016 by David Golden.

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.