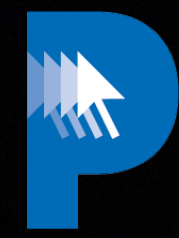


# PHP Signing

[precursor.ca/slides](https://precursor.ca/slides)

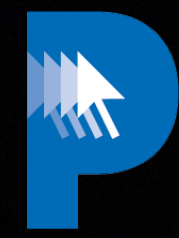




# Mac Dev Ops

[precursor.ca/slides](https://precursor.ca/slides)

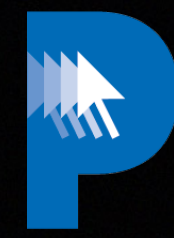




# Mac *mini* Dev Ops

[precursor.ca/slides](https://precursor.ca/slides)





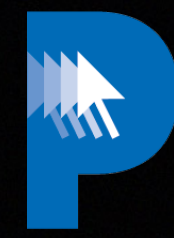
# PHP: Hypertext Preprocessor

PHP is a popular general-purpose scripting language that is especially suited to web development.

*<https://www.php.net>*

[precursor.ca/slides](https://precursor.ca/slides)



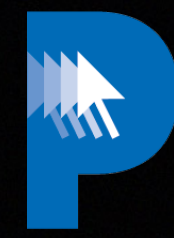


# Munkireport

## FileMaker Custom Web Publishing with PHP

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# Big Sur

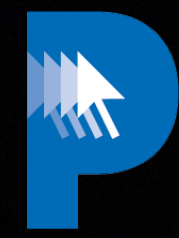
```

% php -v
WARNING: PHP is not recommended
PHP is included in macOS for compatibility with legacy software.
Future versions of macOS will not include PHP.
PHP 7.3.29-to-be-removed-in-future-macOS (cli) (built: Sep  6 2021 05:14:39) ( N
TS )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.3.29, Copyright (c) 1998-2018 Zend Technologies

```

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# Monterey



[precursor.ca/slides](https://precursor.ca/slides)





Browser address bar: <https://www.php.net/supported-versions.php>

Navigation: [php](#) Downloads Documentation Get Involved Help [php 8.1](#) Search

Branch	Initial Release		Active Support Until		Security Support Until	
<a href="#">7.4</a>	28 Nov 2019	2 years, 6 months ago	28 Nov 2021	6 months ago	28 Nov 2022	in 5 months
<a href="#">8.0</a>	26 Nov 2020	1 year, 6 months ago	26 Nov 2022	in 5 months	26 Nov 2023	in 1 year, 5 months
<a href="#">8.1</a>	25 Nov 2021	6 months ago	25 Nov 2023	in 1 year, 5 months	25 Nov 2024	in 2 years, 5 months

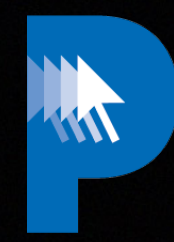
Or, visualised as a calendar:

Today: 11 Jun 2022

**Key**

Active support	A release that is being actively supported. Reported bugs and security issues are fixed and regular point releases are made.
Security fixes only	A release that is supported for critical security issues only. Releases are only made on an as-needed basis.
End of life	A release that is no longer supported. Users of this release should upgrade as soon as possible, as they may be exposed to unpatched security vulnerabilities.





# MunkiReport

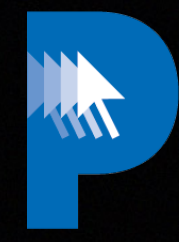
**Docker image**

**Two Canoes MDS**

**DIY**

[precursor.ca/slides](https://precursor.ca/slides)



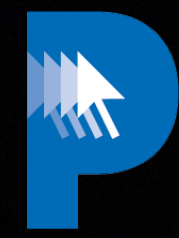


# FileMaker

## DIY

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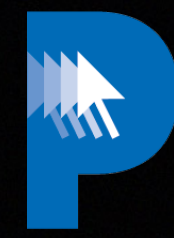


# DIY

- 1) Install PHP (homebrew)**
- 2) Code-Sign PHP**

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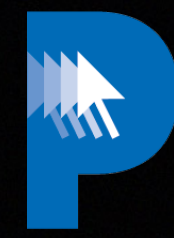
# Install PHP

## Homebrew

*<https://brew.sh>*

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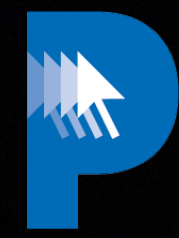
# Sign PHP

**Make your own signing authority with Keychain Access**

**Sign with your Developer ID**

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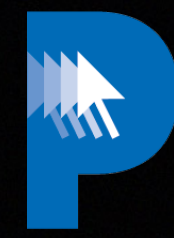


# Your own signing authority

*<https://www.simplified.guide/macOS/apache-php-homebrew-code-sign>*

precursor.ca/slides



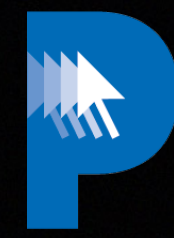


# Signing Mac Software with Developer ID

*<https://developer.apple.com/developer-id/>*

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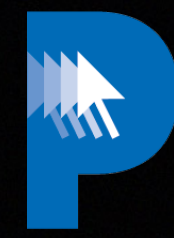


# **How to future proof your apache modules in macOS by signing them with your own certificate authority** **- Camden Narzt**

*[https://blog.phusion.nl/2020/12/22/future\\_of\\_macos\\_apache\\_modules/](https://blog.phusion.nl/2020/12/22/future_of_macos_apache_modules/)*

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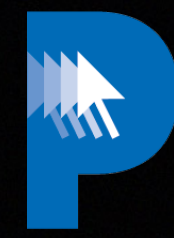
# Installing PHP 7 on macOS 12 Monterey

## *Tim Perfitt*

*<https://twocanoes.com/knowledge-base/installing-php-7-on-macos-12-monterey/>*

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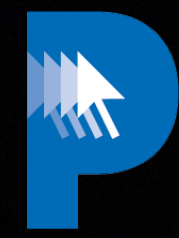


**Last updated May 2022: PHP no longer bundled  
with FileMaker Server (January 8, 2021)  
- *Claris Engineering Blog***

*[https://support.claris.com/s/answer/view?anum=000035470&language=en\\_US](https://support.claris.com/s/answer/view?anum=000035470&language=en_US)*

precursor.ca/slides



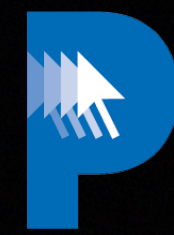


# My Recipe

*<https://github.com/precursorca/php-recipe>*

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Alex Narvey



<https://Precursor.ca>



@precursorca

[github.com/precursorca/php-recipe](https://github.com/precursorca/php-recipe)

[precursor.ca/slides](https://precursor.ca/slides)