VMware Horizon on Nutanix

Reference Architecture

v1.0 – February 2013

API Demo 2.0

Requirements & How-To Instructions

### Requirements

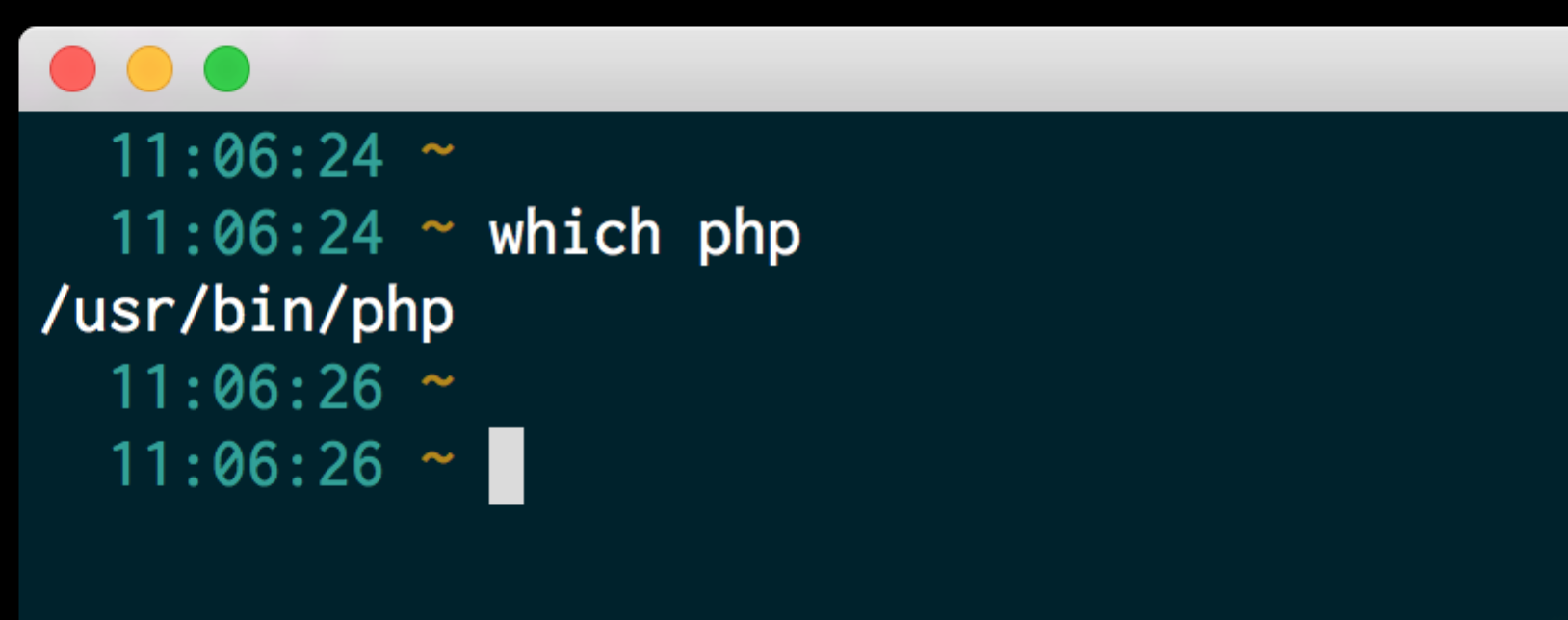
To run the SE Team’s API Demo 2.0 on a local workstation you’ll need an OS X or Windows workstation capable of operating as a development environment. The easiest way of doing this without manual configuration is to install MAMP (Mac/Apache/MySQL/PHP) from <https://www.mamp.info/en/downloads/>. Once installed, refer to the section below for further configuration. These steps should only take around 5 minutes.

### OS X

Open a terminal session and enter the following command:

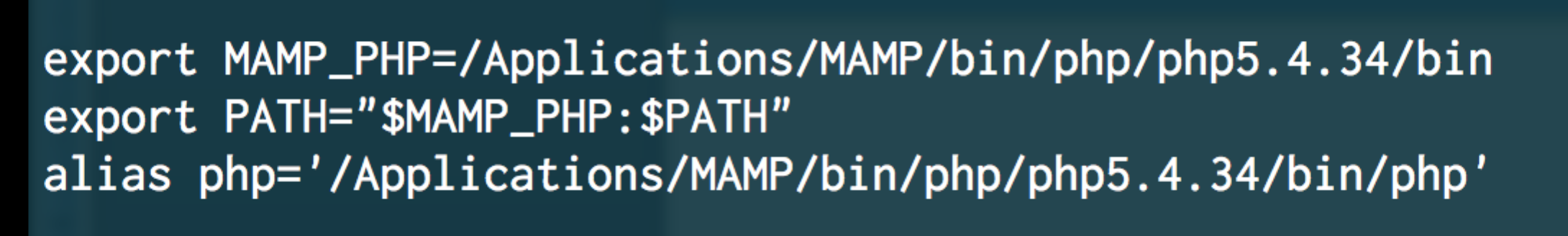
|  |
| --- |
| *which php* |

This will return the path to the PHP binary file, similar to the following:



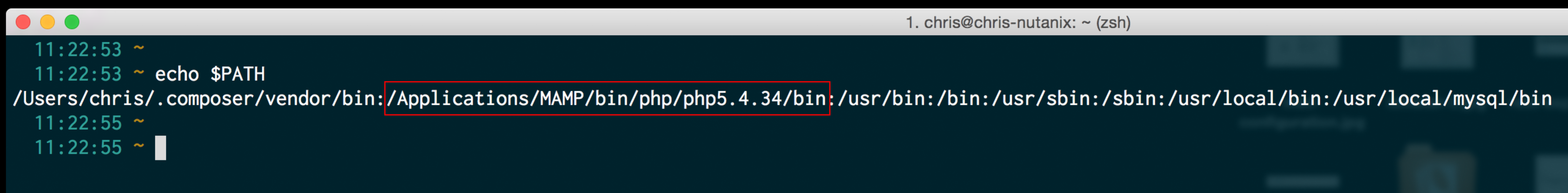
If the default path is /usr/bin/php, you’ll need to change the PHP binary path so that it uses the PHP binary provided by MAMP, installed earlier.

On unmodified systems you’ll likely be using the system default shell (bash). Using your favourite editor e.g. nano, Emacs if you are Carlo or vi if you are Cam Stockwell ☺, create/edit the file ~/.bash\_profile and make sure the MAMP PHP binary location is in your path, as follows. To make sure this works, an alias has been specified so that running ‘php’ uses the correct binary. These lines must go below all other lines that set/modify the shell path.



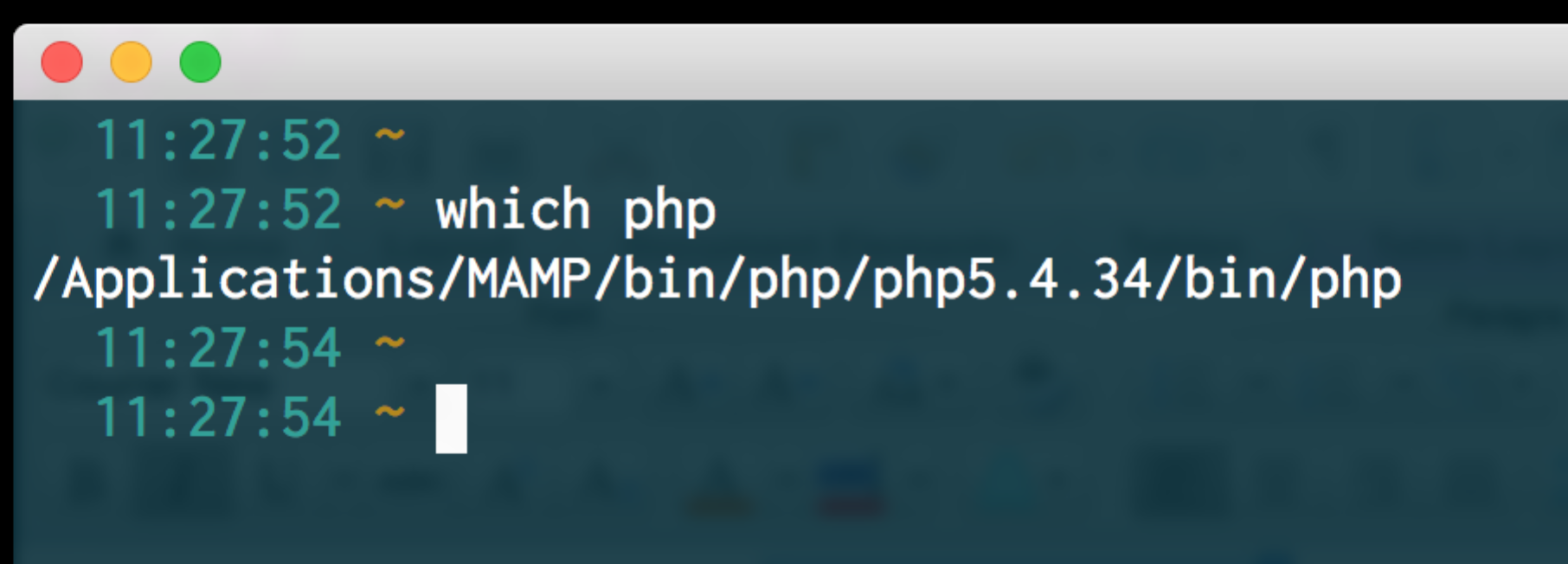
Once this is done, close all Terminal sessions and check the $PATH variable, making sure the MAMP path specified above is present.

|  |
| --- |
| *echo $PATH* |



Finally, verify the PHP binary path has been set.

|  |
| --- |
| *which php* |



Why do all that? On default installations of OS X i.e. those not configured as development workstations, some required PHP extensions are not enabled, e.g. Mcrypt and cURL.