



# Virtual Airline Operations System Installation Guide



# Installing VAOS

This guide will explain how to set up VAOS on your hosting environment

## Prerequisites

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- PHP version 5.6.4 or newer
- OpenSSL PHP Extension
- PDO PHP Extension
- Mbstring PHP Extension
- Tokenizer PHP Extension
- XML PHP Extension

## System Requirements

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**PHP:** 5.6 - 7

**MySQL:** Community Server 5.3.x or newer

**Apache** 2.2 - 2.4.25+ or latest **nginx** version.

## Installation Dedicated/Cloud/Shared Hosting With Shell Access (SSH)

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Before you get started, make sure you have the following installed.

- [git](#)
- [Composer](#)

1. Clone the VAOS repository on to your server using the [git](#) command.



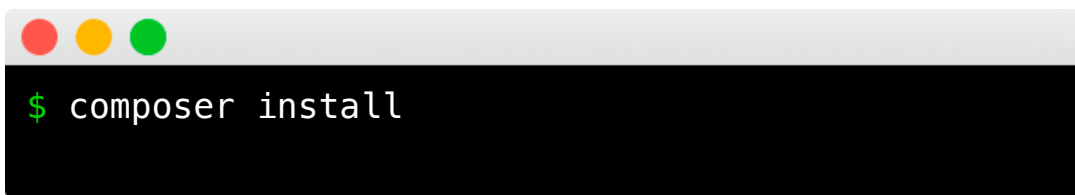
```
$ git clone https://github.com/FSVA0S/VA0S.git
```

2. Change your working directory to the “VAOS” folder.

A terminal window with a black background and green text. The command `$ cd VAOS` is entered.

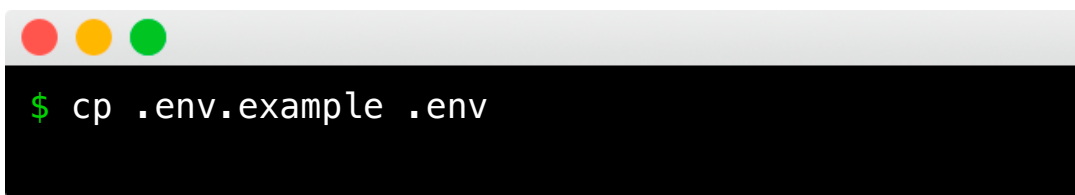
```
$ cd VAOS
```

3. Install all dependencies required by VAOS using Composer.

A terminal window with a black background and green text. The command `$ composer install` is entered.

```
$ composer install
```

4. Duplicate the “.env.example” file and name it “.env”.

A terminal window with a black background and green text. The command `$ cp .env.example .env` is entered.

```
$ cp .env.example .env
```

5. Ensure the document root of your web server is in the “VAOS/public” folder. This could be accomplished using a symbolic link.

A symbolic link would look like this in cPanel:

 public_html	14 bytes	Jan 7, 2017 2:50 PM	httpd/unix-directory	0777
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6. Go to [www.YOURORGNAME.com/setup](http://www.YOURORGNAME.com/setup) which will present you with a setup page where you will be prompted to enter the user information for your first user account. This account will automatically be made an administrator and you will be redirected to the Admin Panel once you have completed setup. This will also create all tables in the database necessary for VAOS.

# Notes

Release notes and things you should be aware of

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A much more simpler setup will be coming once VAOS is out of BETA + Shared hosting without SSH access installation. If you need help just visit us on our discord server. Message us on Facebook and an autoresponder will send you an invite.

phpVMS migration to VAOS is also to come in a future BETA release.