

4. One Click Operating Systems

This book discusses one click operating systems by showing how to install them, show basic features, app installation work flows and reviews from users. It is worth noting that one click app install operating software shows up everywhere nowadays with different pricing models. In this book we cover a few of them but in the end they are mostly pretty similar. However, before getting into the installation and functionality of each of them I would recommend to read the introduction section where we expose the pros and cons of such a setup. Since, in the end it is up to each self-hoster what they find important and with what limitations they can live with.

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1. ZimaOS

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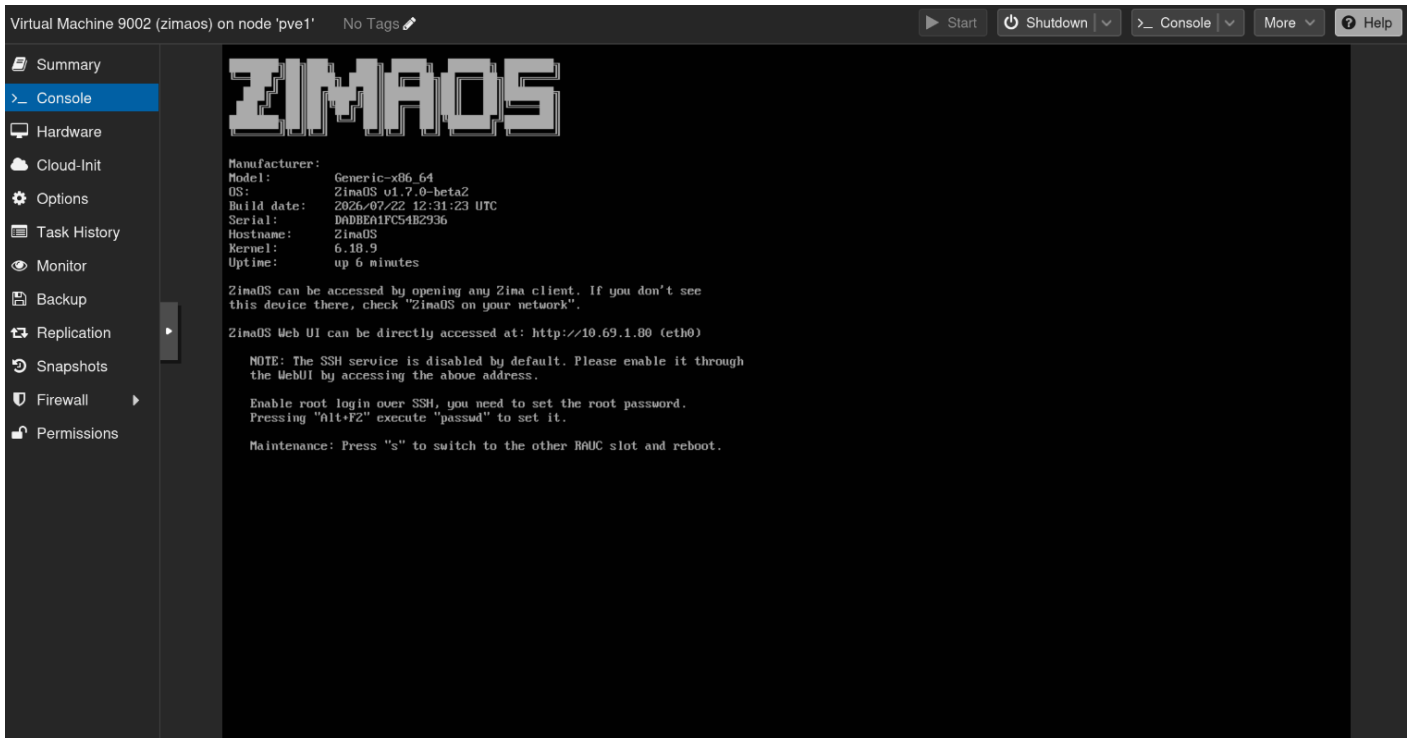
1. Proxmox VM Installation

As with any application deployment we recommend to have a ZFS file system under the hood. Yes, there are other file systems out there as described in the Storage Book. However, for redundancy we highly recommend to have at least one mirrored drive. Since, ZimaOS at this moment does not support a ZFS file system we will use a Proxmox VM on which w

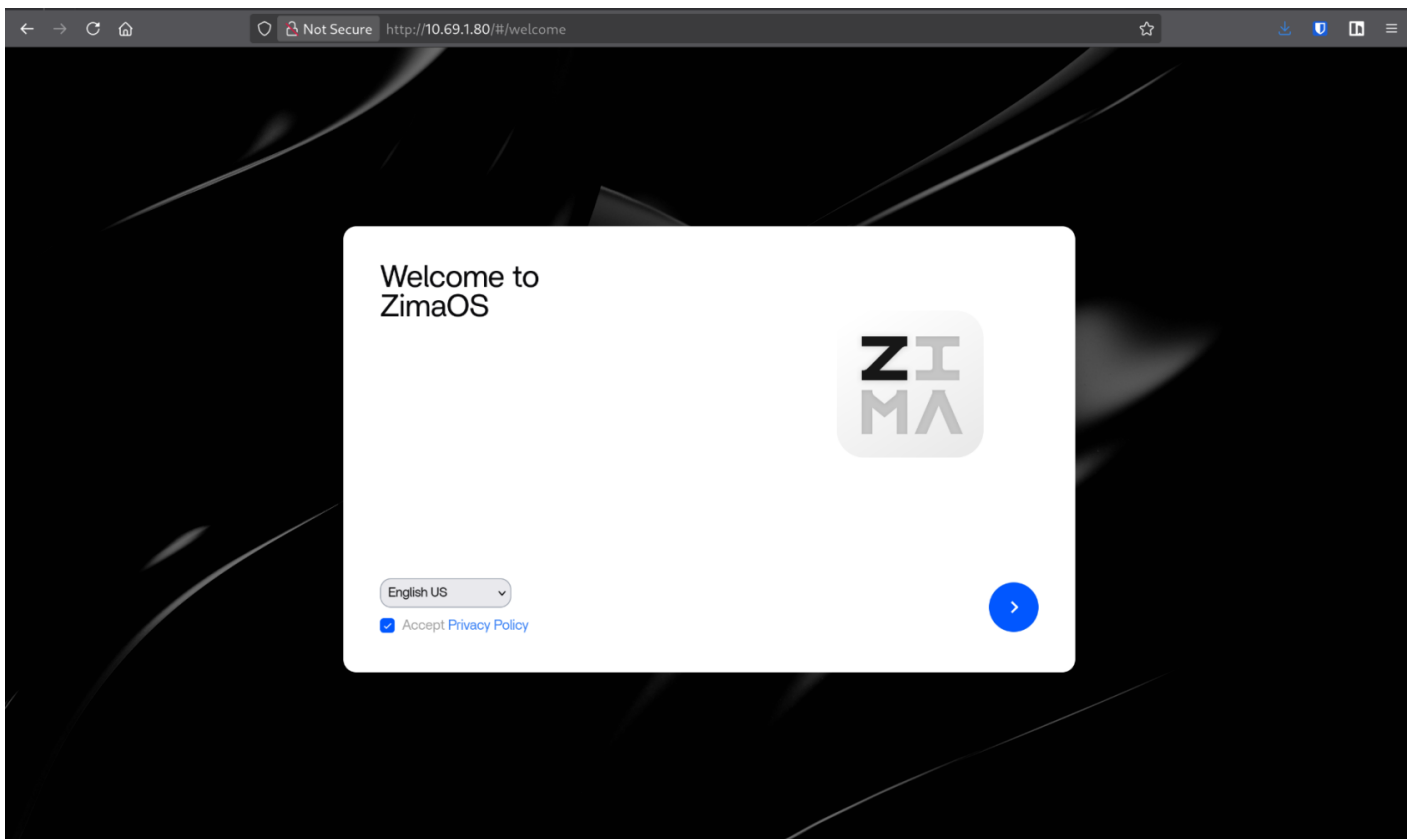
1. ZimaOS

2. Configuration

Sweet! Now you have your ZimaOS VM up and running it is time to start configuring it. For this go to your console, restart the ZimaOS VM and then it will display where you can access your ZimaOS. In this case that is on my MAIN VLAN on address 10.69.1.80 that it got from my DHCP server on my OPNSense box.

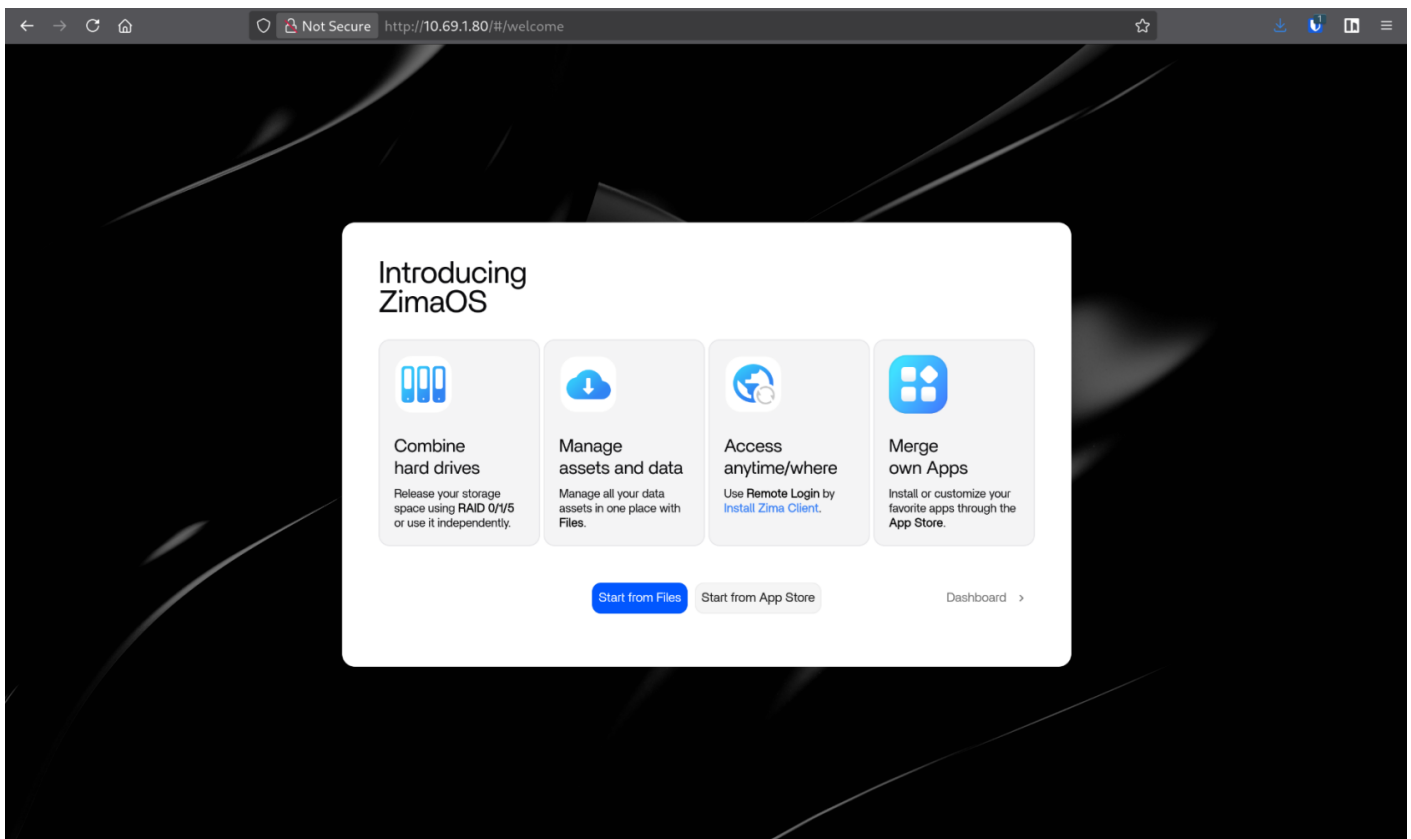


So then head over to the ZimaOS VM IP address, which will provide you with a setup screen



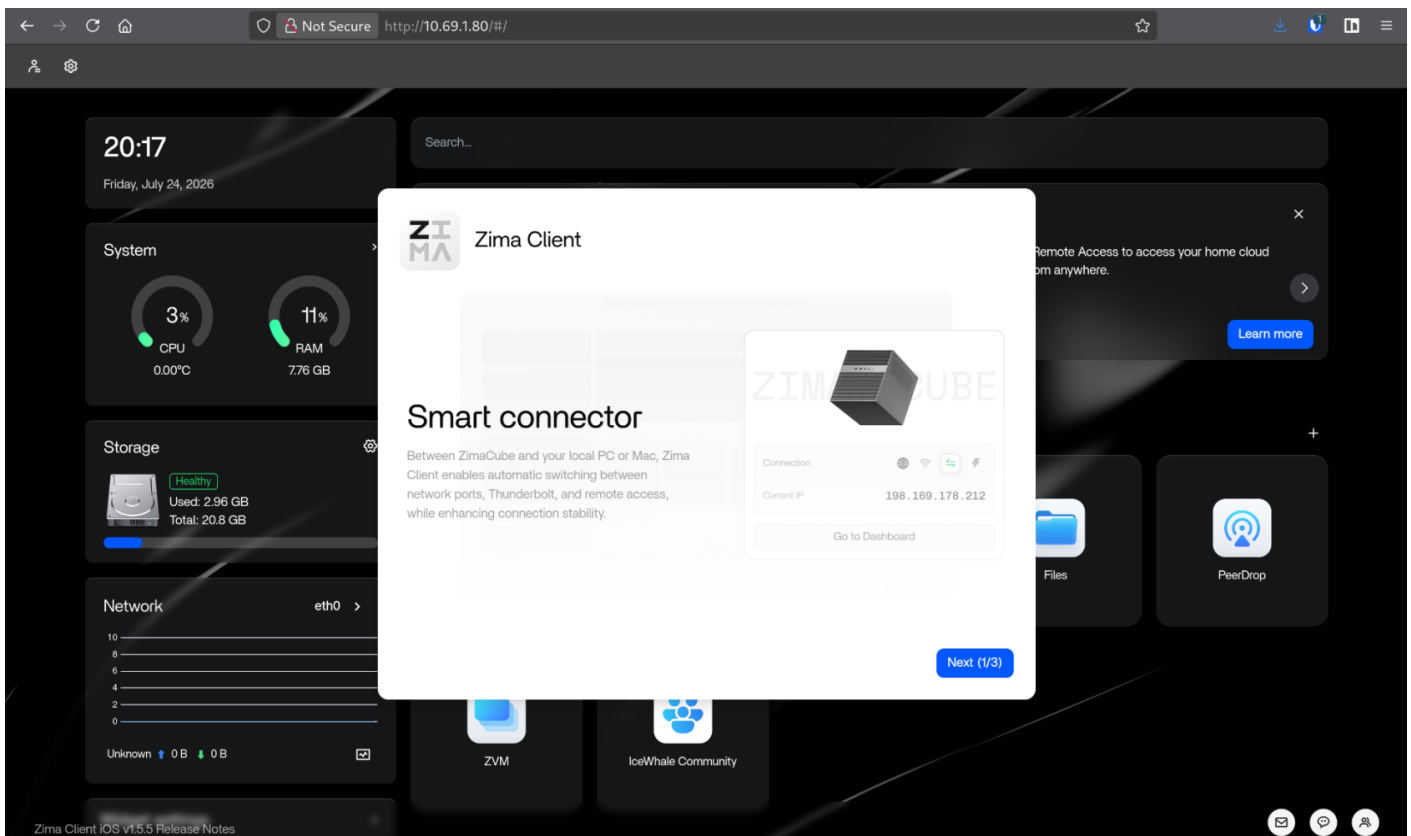
Then select your language and hit next. On the next section it will ask you to provide a username and a password. As with any user credentials it is recommended to store the credentials in an open source password manager such as Vaultwarden. If you don't have Vaultwarden setup yet then please create a complicated password and random username and write it down somewhere safe. Later we can install vaultwarden inside ZimaOS on which you can then copy and paste your credentials for your ZimaOS setup.

Then when that is done it will prompt you with a couple of options



Since, we handle ZimaOS as a VM we don't need to organize storage here since we organize the storage at the Proxmox host level. Hence, we just choose go to Dashboard here! -->

It will then prompt you with the Zimaboard smart connector



Zima Client allows you to remotely access ZimaCube from any location, at any time, with automatic connection and switching that requires no additional setup.

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1. Preview

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7. Reviews

2. Umbrel

3. Yunohost

4. HexOS

NOT OPEN SOURCE

5. Start9

Website: start9.com

6. CasaoS

Deprecated

7. CosmosOS