Step1: Go to https://bitnami.com/stack/wordpress/virtual-machine and download Bitnami WordPress .OVA file to your local machine (skip Sign in and choose No thanks, just take me to the download). OVA stands for Open Virtual Appliance and contains files for distribution of software that runs on a virtual machine

A screenshot of a computer

Description automatically generated

Issue the $ sudo ifconfig command to view the IP address assigned to your VM. :

Run the command $ cat bitnami\_credentials to view your WordPress Credentials. :

To access the WordPress login screen, open a browser and type the URL : http:yourIPaddresshere/wp-admin.

In order to enable password-based SSH authentication on VM to ensure migration of the VM as an EC2 instance to AWS, we can remotely access using the SSH protocol

To enable SSH service, execute the following commands at the VM server console:

* $ sudo rm -f /etc/ssh/sshd\_not\_to\_be\_run
* $ sudo systemctl enable ssh
* $ sudo systemctl start ssh

Edit the /etc/ssh/sshd\_config file using the VI editor (see the VI shortcuts file for reference).

* $ sudo vi /etc/ssh/sshd\_config

Press “i” to switch to insert mode and enable basic password authentication to yes.



Press “Esc” and type “:wq” to write the changes and quit the editor. From the VM server console, restart the SSH server for the new configuration to take effect:

$ sudo /etc/init.d/ssh force-reload

$ sudo /etc/init.d/ssh restart

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With Wordpress VM selected , click on the File and export to OVF as in .vmdk file to be utilized for rehosting using VM Import/Export tool.