

### **Usage instructions:**

- 1. Launch the product via 1-click. Please wait until the instance passes all status checks and is running. You can connect using your Amazon private key and '<u>ubuntu</u>' login via SSH client.
- 2. In a browser, go to: http://:Your Instance Public IPv4 address/zm

For ex: http://34.632.210/zm

Note: The current Time zone is set to: America/New York

**To change** the Date/Time zone, at the command prompt, run the following command:

sudo nano /etc/php/\*/apache2/php.ini

Press **Ctrl + w** and then type – **Date** after that hit the **Enter** key. This will search and take you to the area from where we can configure the Time zone: You can see your:

https://www.php.net/manual/en/timezones.php

Replace from the front of the line- date.timezone and after that add your timezone.

```
[Date]
; Defines the default timezone used by the date functions
; http://php.net/date.timezone
date.timezone =America/New_York
```

Save the file- Ctrl+O, press Enter Key and then Ctrl+X.

Next, restart apache:

sudo systemctl reload apache2

#### Additional commands:

sudo systemctl status apache2 mysql sudo systemctl enable zoneminder sudo systemctl start zoneminder

## **AWS Data**

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized\_keys & /home/ubuntu/.ssh/authorized\_keys
- Monitor the health:
  - Navigate to your Amazon EC2 console and verify that you're in the correct region.
  - o Choose Instance and select your launched instance.
  - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

# **Extra Information:** (Optional)

#### Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

- 1. Select ELASTIC IPs.
- 2. Click on the ALLOCATE ELASTIC IP ADDRESS.
- 3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
- 4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
- 5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
- 6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
- 7. Your instance now has an elastic IP associated with it.
- 8. For additional help: <a href="https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html">https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html</a>