Virtual Computing/Cloud Computing and MQTT Brokers/Online Clients

This list has some virtual computing/cloud computing services that offer free hosting, and some MQTT Brokers and Online Clients

RabbitMQ Stuff:

<https://github.com/php-amqplib/php-amqplib>

This library is a *pure PHP* implementation of the [AMQP 0-9-1 protocol](http://www.rabbitmq.com/tutorials/amqp-concepts.html). It's been tested against RabbitMQ.

<http://www.rabbitmq.com/>

MQTT Stuff:

Mosquitto-PHP (Eclipse Mosquitto MQTT Client library with PHP

(I couldn’t get this to work, but others have...so I missed a step or something)

<https://github.com/mgdm/Mosquitto-PHP>

A simple php class to connect/publish/subscribe to an MQTT broker

<https://github.com/bluerhinos/phpMQTT>

<https://test.mosquitto.org/>

<http://jpmens.net/2014/07/03/the-mosquitto-mqtt-broker-gets-websockets-support/> The Mosquitto MQTT broker gets Websockets support

<https://www.cloudmqtt.com/> Hosted broker for the Internet of Things (I signed up for this)

DIoTY a cloud MQTT broker for IoT Easy to configure mobile apps (I signed up for this)

<http://www.dioty.co/> (Samples for Arduino, PHP, JS, Raspberry Pi, etc)

<https://play.google.com/store/apps/details?id=co.dioty.app654321>

<http://www.thingstud.io> (I signed up for this) Not sure how to use it.

ONLINE MQTT CONNECTIONS:

<http://www.hivemq.com/demos/websocket-client/>

<http://www.espert.io/mqtt/index.html>

Virtual Machines (Cloud ect)

<https://www.clearvm.com/#clearvm-overview> Your bare-metal servers will be ready to host virtual machines within 10 minutes. You will not need to update your virtualization software.

Access your apps and data. Anywhere Collaborative tools to ease your digital life

<https://doky.io/> (Signed Up for this service) (appears to be a virtual desktop/cloud collaboration tool more then anything else, I’m not sure)

<https://www.openstack.org/> Open source software for creating private and public clouds.

<https://heroku.com> (Signed up for this service)

<https://www.desktopanywhere.com/>

<https://yellowcircle.net/> FREE CLOUD COMPUTER LAB

On-demand operating systems and applications to learn or teach technology (for students and teachers)

<https://www.paperspace.com/> Paperspace A dead simple GPU cloud computing platform for individuals, startups, and enterprise.

<https://www.vmware.com/>

And of course one of my favorite Cloud Computing/Virtual machine services <https://c9.io>

Remote Desktops:

<https://www.nomachine.com/>

Lists of other Services:

<http://www.networkworld.com/article/2932962/cloud-storage/19-free-cloud-storage-options.html>

<https://diyprojects.io/8-online-mqtt-brokers-iot-connected-objects-cloud/>