Getting Started with Motadata 6.8

A quick installation guide

This manual will walk you through each and every step involved in the installation of Motadata 6.8

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Getting Started

System Requirements

Virtual Appliance: Bare Metal – ISO, VMware – OVA, Hyper-V – VHD

CPU: 4 Core – 64 bit Processor

RAM: 4 GB

Storage: 50 GB

Important Download Links

- ISO – http://motadata2016.s3.amazonaws.com/Motadata/6.8/motadata.iso
- APP – http://motadata2016.s3.amazonaws.com/Motadata/6.8/APPS.zip

Boot from OS Media

Option 1: To perform installation on Physical Server, boot from CD/DVD.

Option 2: To perform Installation on Hypervisor/ EsXi/Xenserver, mount ISO and boot from ISO.

Boot from CD/DVD with ISO

Boot from CD/DVD or with ISO, and it will prompt for language selection select "English" and after that select "Install Motadata Server", Post installation completion, the system will reboot. Command prompt will open up.

Step 1   Login using credentials:

✓ **Username** : root

✓ **Password** : motadata

```
login as: root
root@172.16.10.9's password:

    __      __              __         __
   |   \/   | ___  | |_   ___ \    __  | |_
   | \  / | / _ \ | __| / _`  |  / _` | __ |
   | |\/| |/  _  \ |  |_ | (_| |  | (_| | |_ |
   | |  | || (_) || (_| | |_| | |_| | |  | (_|
   |_|  |_| \___/  \__,_|_____/ \__,_|\__\__|

Last login: Tue Mar 21 15:01:29 2017 from 192.168.2.105
root@ubuntu:~# 
```

If you wish to change timezone find mention command (Default timezone is Asia/Kolkata - Optional Setting)

root@ubuntu:~#timedatectl set-timezone Asia/Kolkata

Now set system date and time by using below mentioned command.
(Recommended)

root@ubuntu:~#date --set "23 FEB 2017 11:06 AM"

Step 2   Check system's IP address whether it is assigned properly or not,
by default it will take IP address from DHCP server, If DHCP server is
not responding during installation, it will ask for Network
configuration.

```
root@ubuntu:/motadata/motadata# ifconfig
eth0      Link encap:Ethernet  HWaddr 6e:c2:f9:3e:b4:4d
          inet addr:172.16.10.9  Bcast:172.16.10.255  Mask:255.255.255.0
          inet6 addr: fe80::6cc2:f9ff:fe3e:b44d/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:5644567 errors:0 dropped:112 overruns:0 frame:0
          TX packets:2503762 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:5916623404 (5.9 GB)  TX bytes:612503470 (612.5 MB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:11037006 errors:0 dropped:0 overruns:0 frame:0
          TX packets:11037006 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:4733488833 (4.7 GB)  TX bytes:4733488833 (4.7 GB)
```

Step 3   To change IP address from DHCP to static, find below
mentioned path and configuration.

root@ubuntu:~# vim /etc/network/interfaces

```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
auto eth0
iface eth0 inet static
        address 172.16.10.9
        netmask 255.255.255.0
        gateway 172.16.10.1
        # dns-* Options are implemented by the resolvconf package, if installed
        dns-search pdc.mindarray.com
        dns-nameservers 192.168.1.2 192.168.1.1
~
```

Step 4   Press "**i**" to insert data in "**vim /etc/network/interfaces**" file,

After doing necessary changes save file by "**esc**" and after that "**:wq!**".

Step 5   Now check for DNS entry in resolv.conf file also, and provide
server address of your infrastructure.

root@ubuntu:~# vim /etc/resolv.conf

```
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
#     DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
nameserver 192.168.1.2
nameserver 192.168.1.1
search  pdc.mindarray.com
~
```

Step 6   Save file by pressing "**esc**" and after that "**:wq!**"

Step 7   After setting Network configuration, kindly restart system with
mentioned command

root@localhost:~# init 6

Step 8   After system boots now login with same given root credentials,
and start motadata service.

root@ubuntu:/motadata/motadata# service motadata start

Now Access Motadata From GUI web console using http://IP Address:8080
(i.e: http://172.16.10.9:8080)

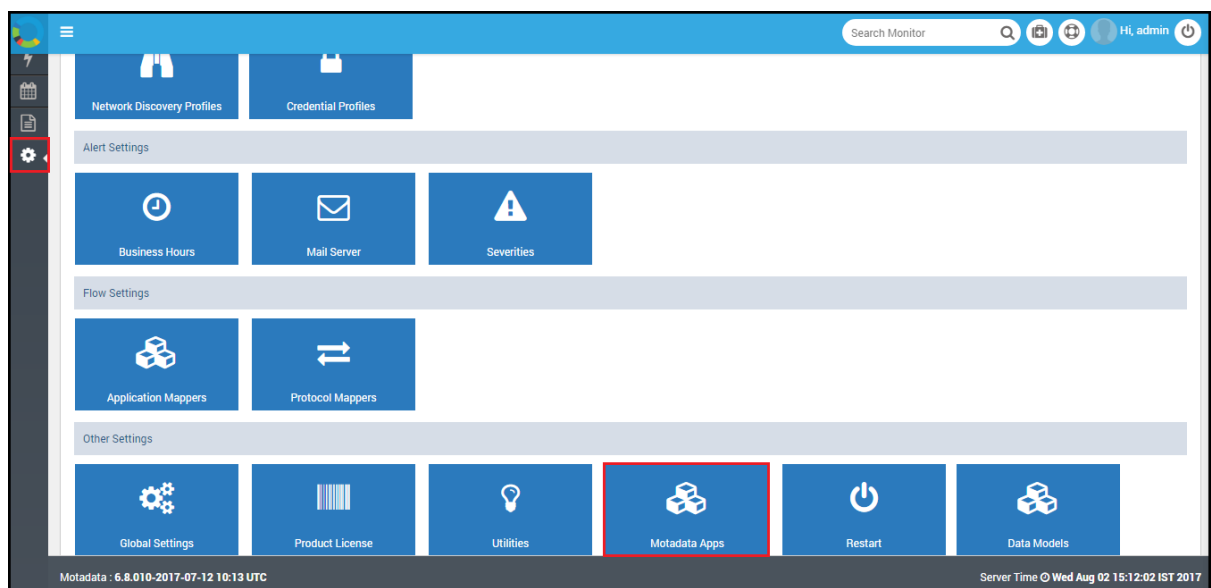Default Username: admin, Default Password: admin
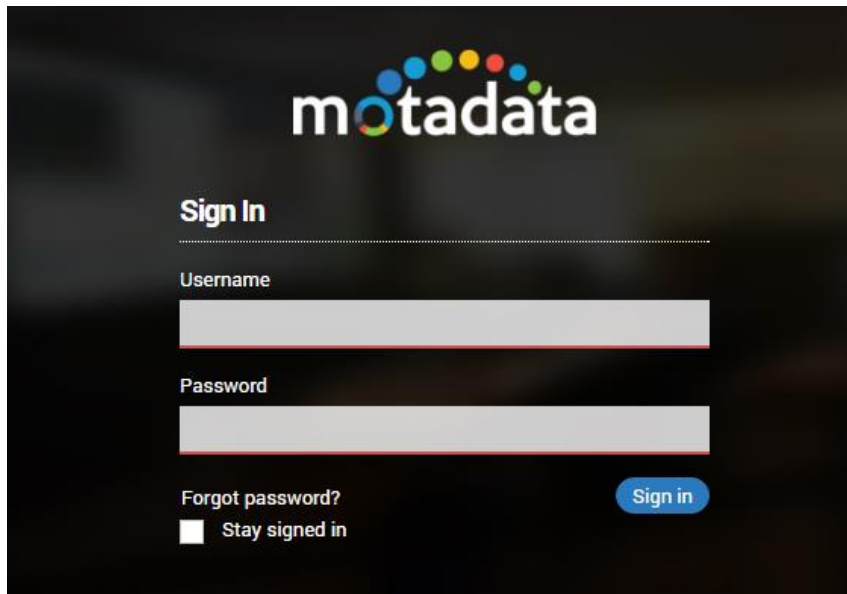
Instruction Set for Installation of Application

Step 1   Download **Apps** from same link mentioned in Getting Started section. Then Extract Apps.zip file to your windows system, and now follow mentioned steps.
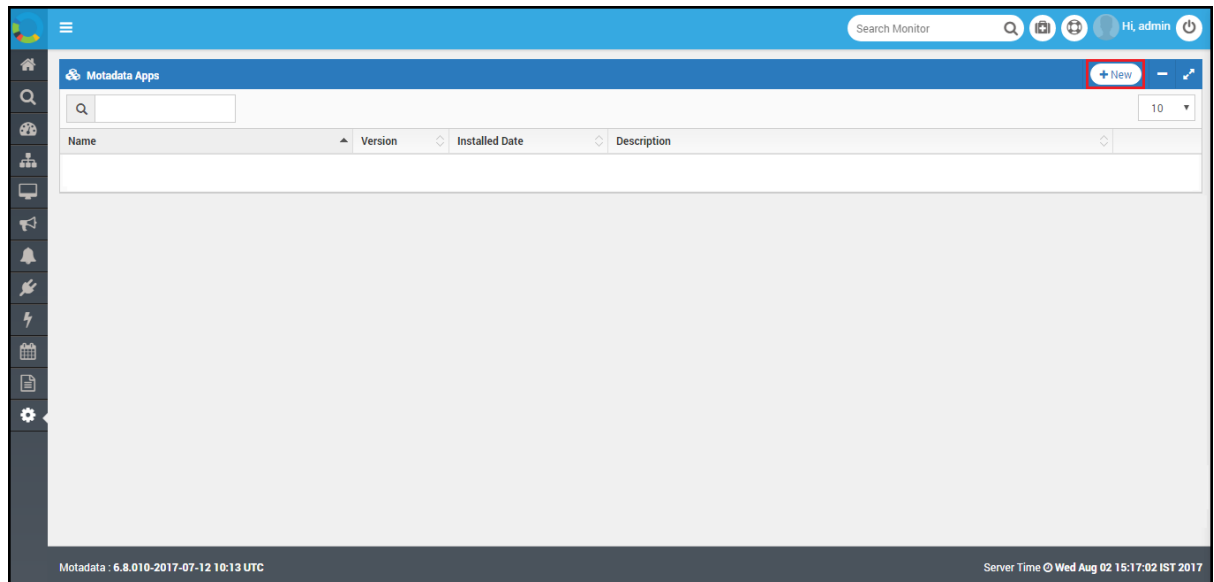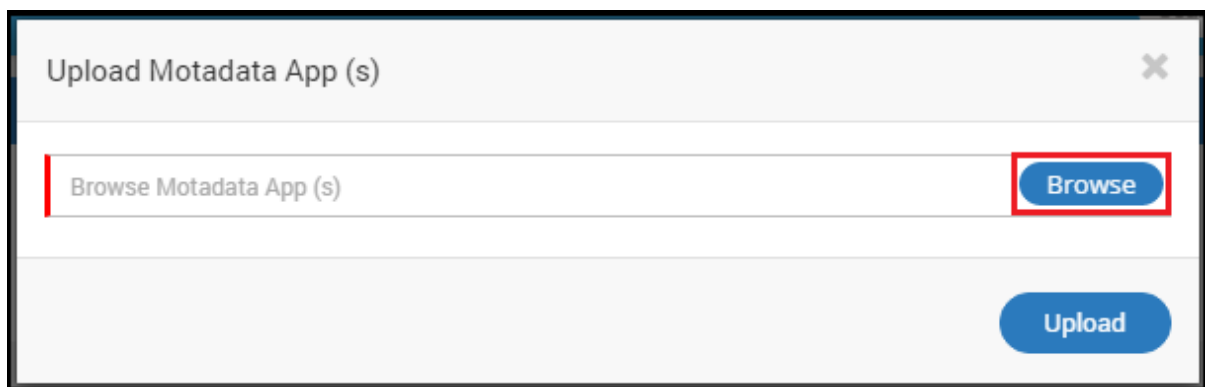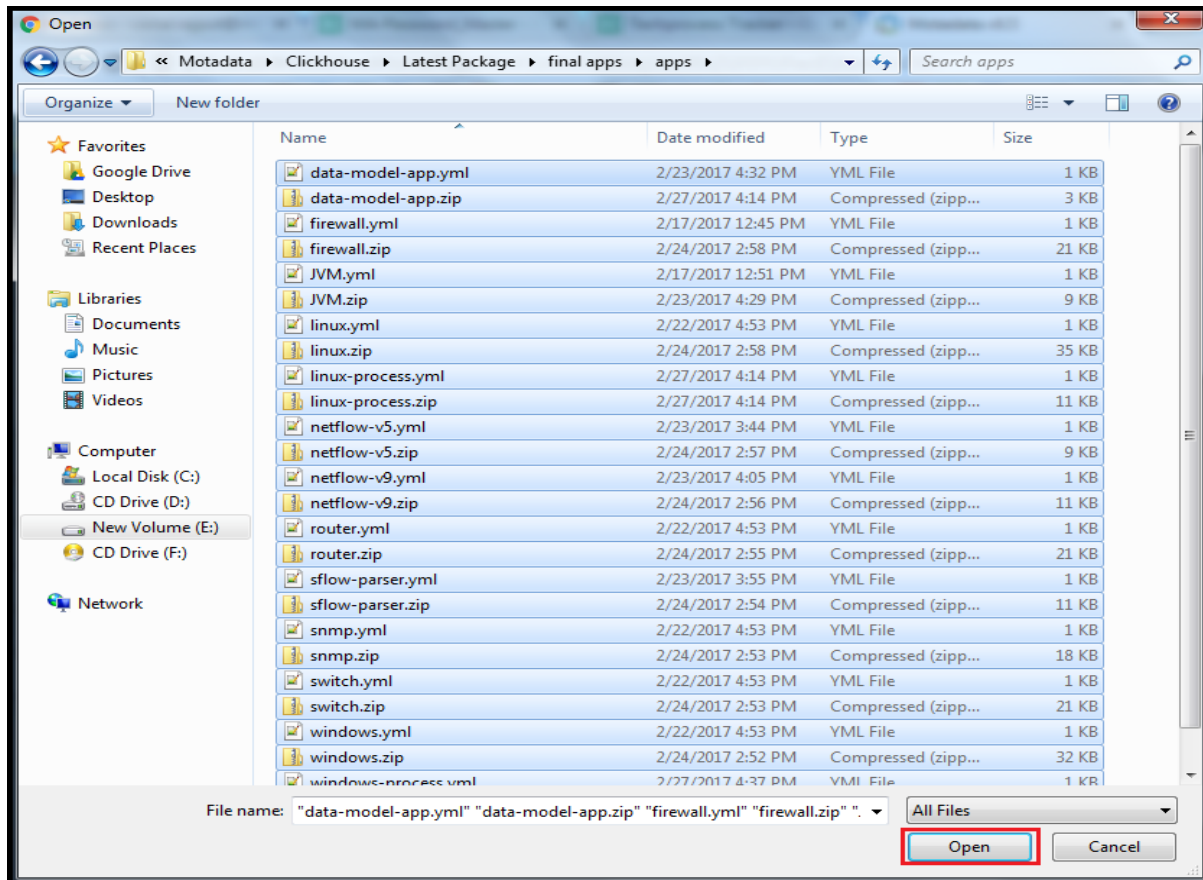
http://motadata2016.s3.amazonaws.com/Motadata/6.8/APPS.zip

Step 2   Go to **Admin** > **Motadata Apps**

Step 3   Select +**New**

Step 4   Click on Browse to select Apps.
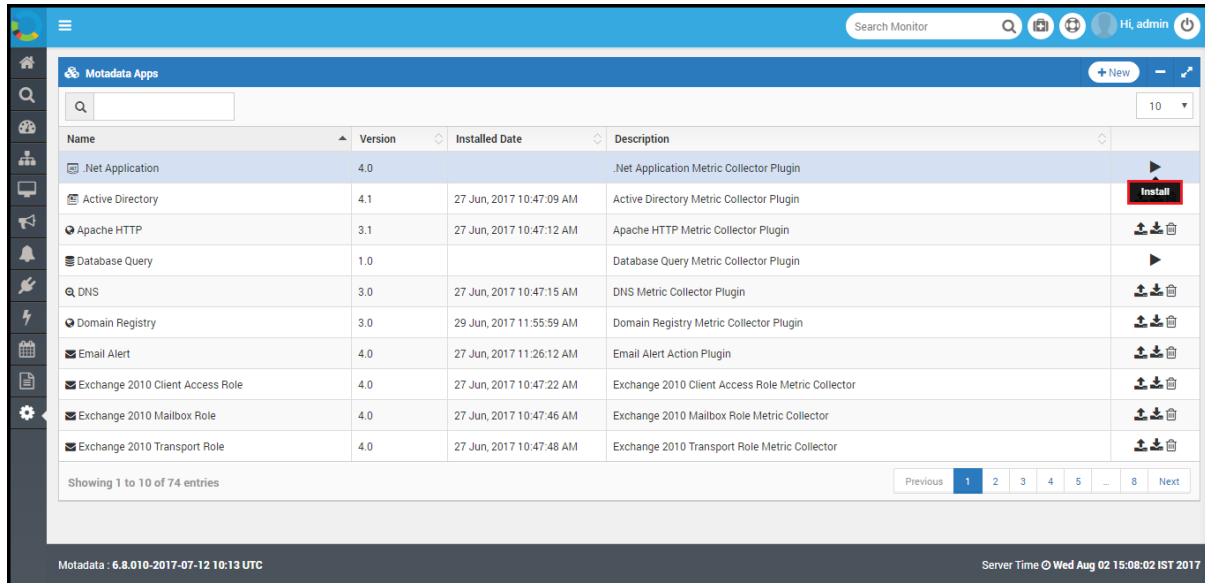

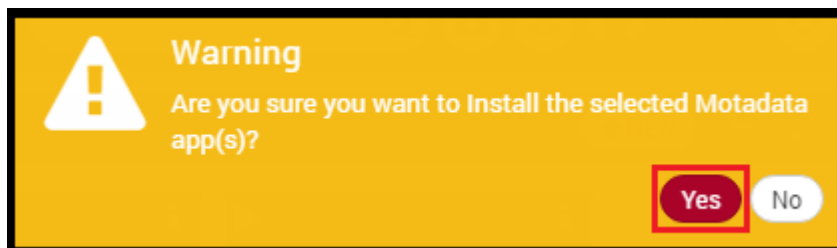**Step 5**   Select Apps which apps you want to install, and click on Open.

Step 6 Now click on Upload.
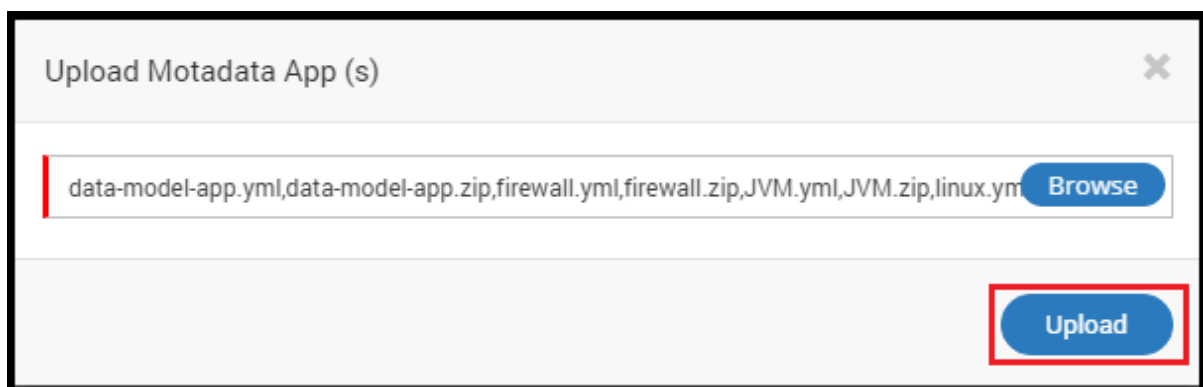
Step 7 Now Click on Install to install Apps.Now enter full absolute path of applications.
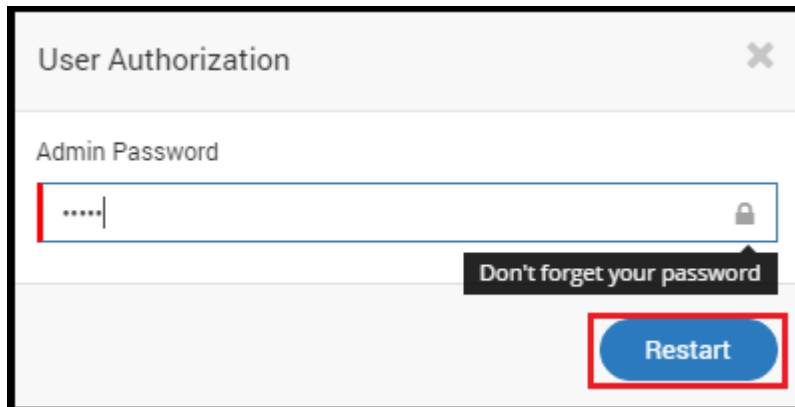

Step 8 It will prompt for confirmation, click on Yes

Step 9 After installing apps, now restart motadata service for that go to **Admin** > **Other Settings** > **Restart,** It Will prompt for password, Enter admin password, after some time Motadata (application) will restart.

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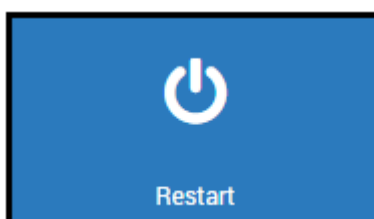
Now access motadata from GUI with IP:8080

Now that you are done with the installation process, feel free to extensively use our services. Feel free to reach out to us on support@motadata.com.

Happy Monitoring!