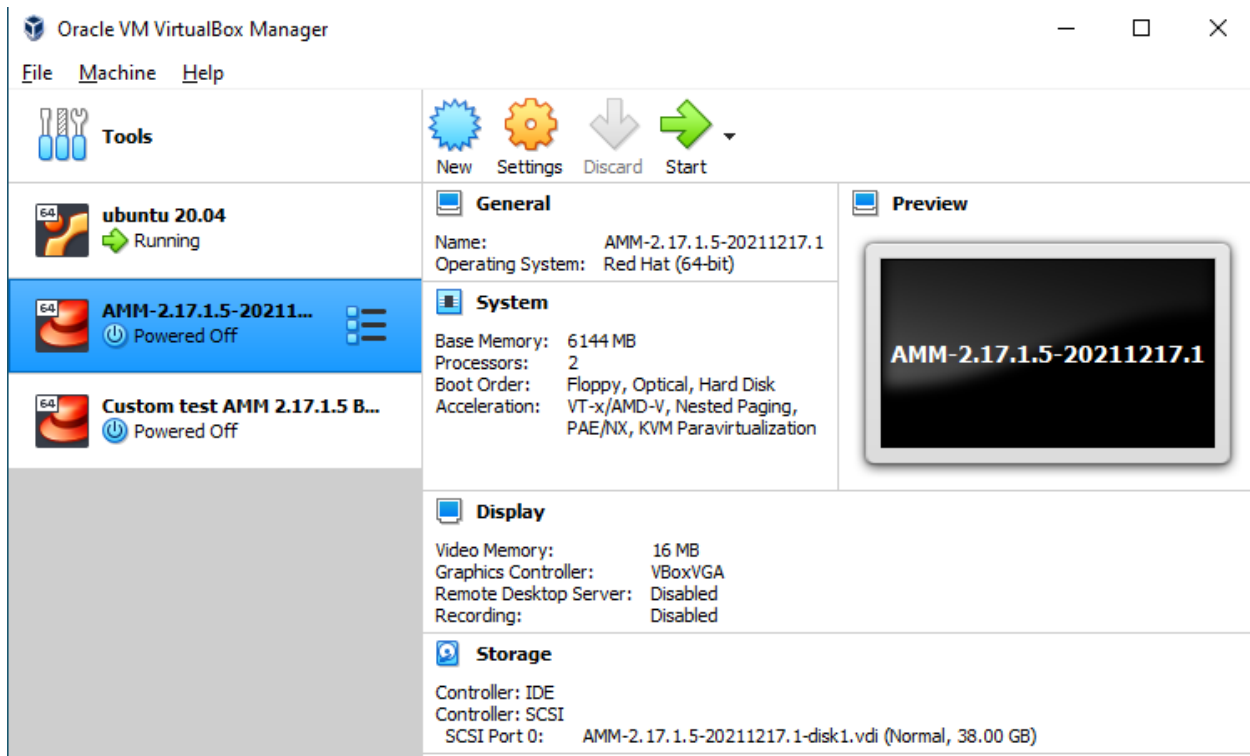
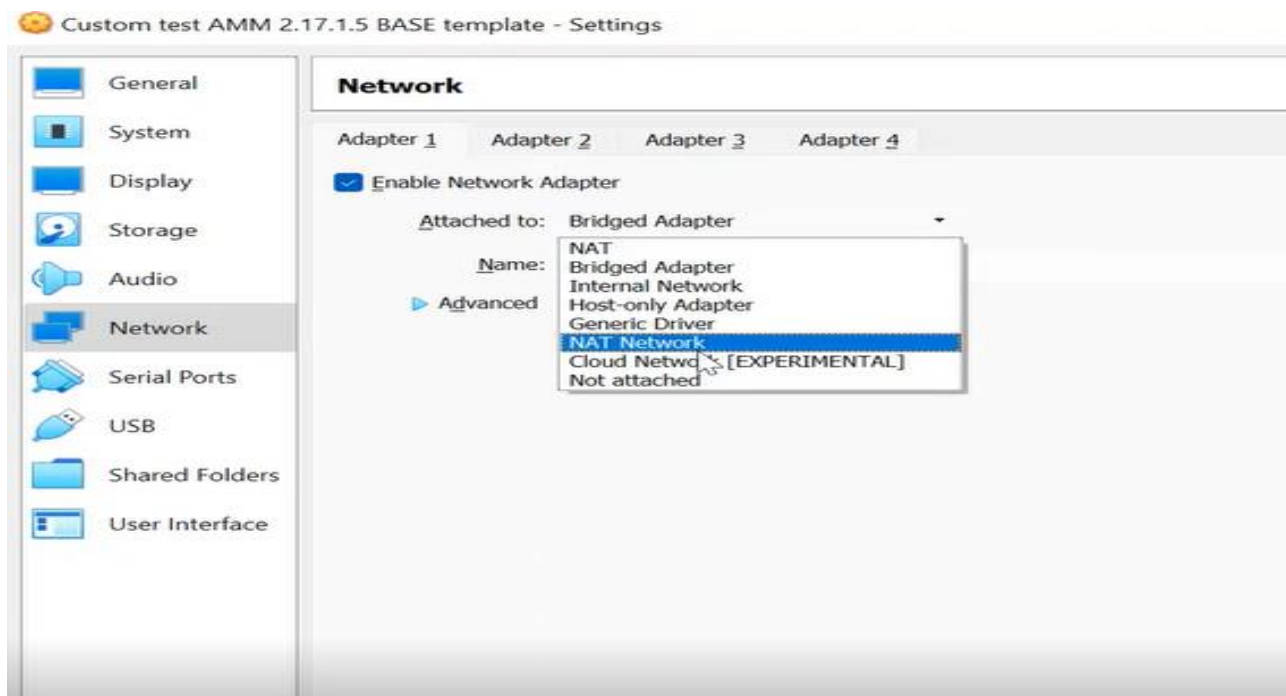


## To Access OVA file through Virtual Box

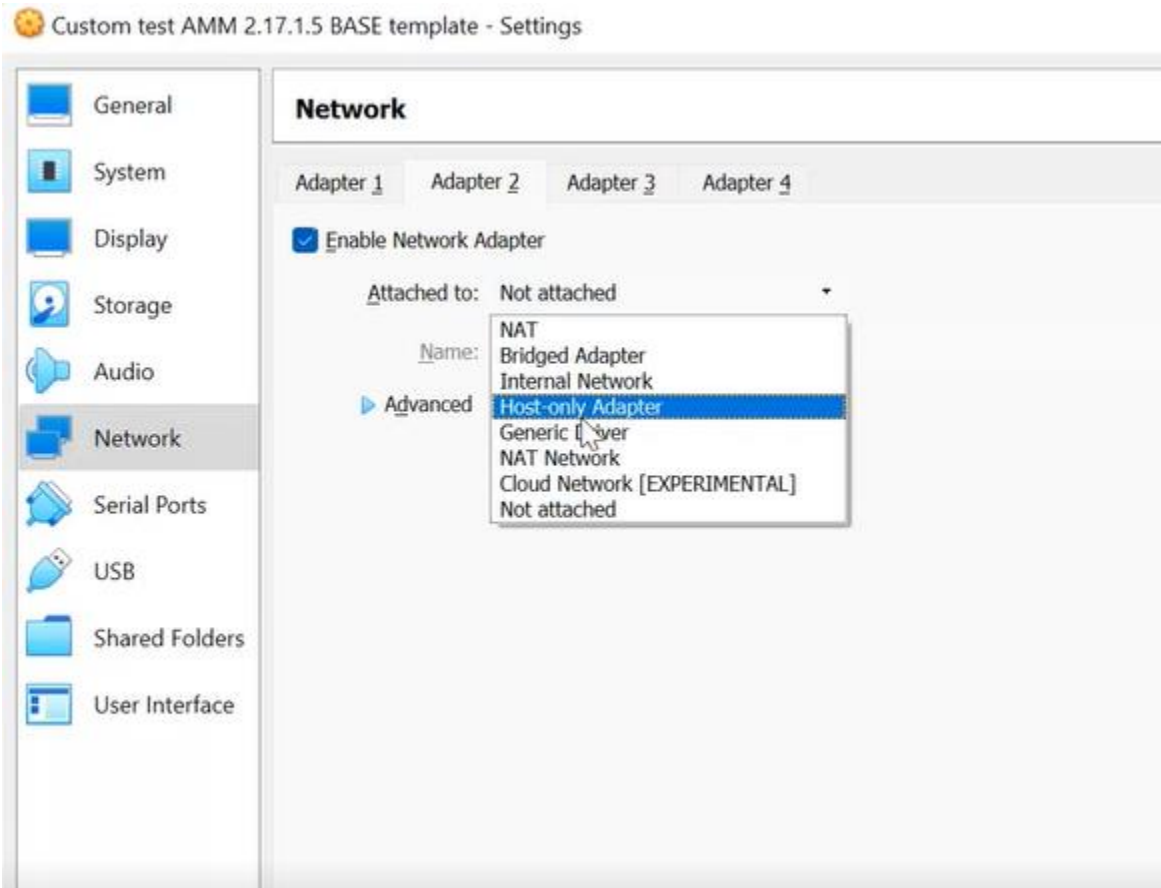
### 1.Import the OVA file into a Hypervisor



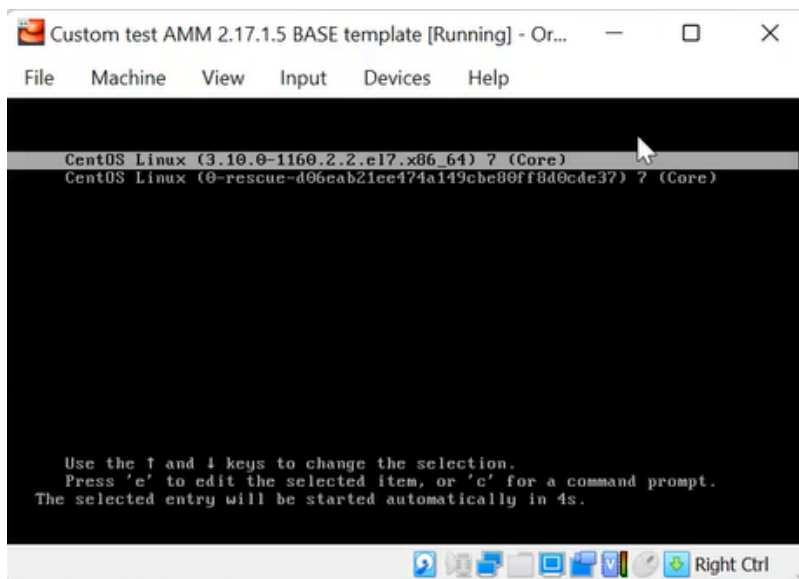
### 2.Go to settings and do the modifications – Setting->Network->Adapter 1



### Setting->Network->Adapter 2



3. Click Start button, you will get this page. Click Enter



#### 4. Use the password as Mobilitymanager

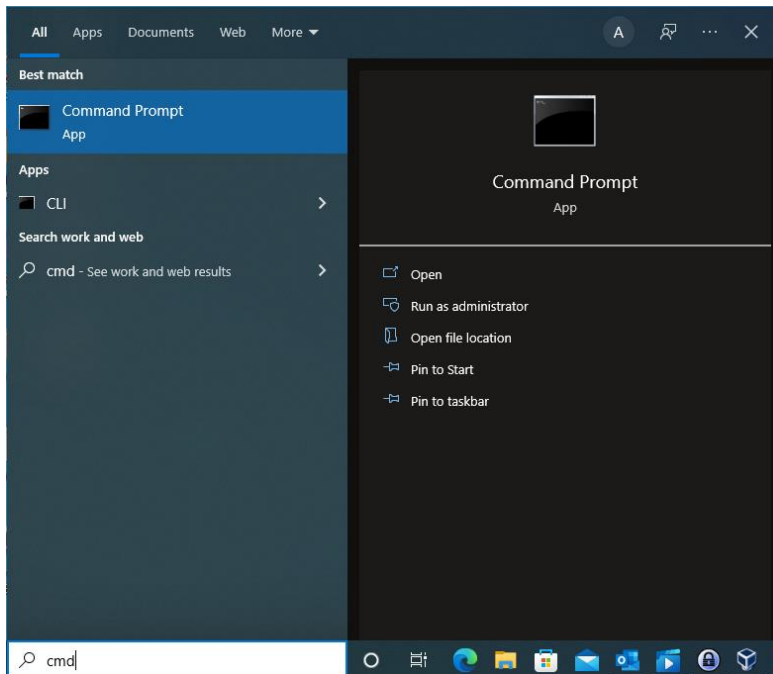


#### 5. Do the following steps, by using the same password

```
Hint: Some lines were ellipsized, use -l to show in full.
[imtadmin@localhost ~]$ su - root
Password:
Last login: Mon Feb 28 15:11:19 PST 2022 on pts/0
[root@localhost ~]# ammctl status
mysqld is active
activemq is active
httpd is stopped
imtdbloader is stopped
delsrx is stopped
tomcat is stopped
monit is stopped
[root@localhost ~]# ip r
default via 10.0.2.2 dev enp8s3 proto dhcp metric 100
10.0.2.0/24 dev enp8s3 proto kernel scope link src 10.0.2.15 metric 100
192.168.56.0/24 dev enp8s8 proto kernel scope link src 192.168.56.102 metric 101
[root@localhost ~]#
```

IP Address

#### 6. Open Window and go to cmd command page



## 7. SSH your machine with your VM Ip address

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Lenovo> ssh -p 2222 imtadmin@192.168.56.102
The authenticity of host '[192.168.56.102]:2222 ([192.168.56.102]:2222)' can't be established.
ECDSA key fingerprint is SHA256:iQxvLMLM/mbMgErNISfSvLXgoAC5dcNseqYmzwZs7ec.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[192.168.56.102]:2222' (ECDSA) to the list of known hosts.
imtadmin@192.168.56.102's password:
Last login: Wed Mar 30 04:55:46 2022
Authorized uses only. All activity may be monitored and reported.
```

## 8. Start the services and install the package, by using the following steps

```
[root@localhost ~]# ammctl start httpd
Run amm_config before starting AMM
[root@localhost ~]# cp -p /opt/tomcat/webapps/inmotion/WEB-INF/support/amm.cfg.template /mnt/amm_data/opt/tomcat/webapps/inmotion
fig/amm.cfg[root@localhost ~]# cd /mnt/amm_data/opt/tomcat/webapps/inmotion/
[root@localhost inmotion]# ll
total 12
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg.template
drwxr-xr-x. 3 root root 58 Feb 18 18:22 config
drwxrwxr-x. 3 tomcat tomcat 20 Dec 22 18:59 vehicle-icons
[root@localhost inmotion]# date
Wed Mar 30 04:59:36 PDT 2022
[root@localhost inmotion]# mv amm.cfg.template config/amm.cfg
mv: overwrite 'config/amm.cfg'? y
[root@localhost inmotion]# cd config/
[root@localhost config]# ll
total 24
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg.template
drwx----- 2 tomcat tomcat 28 Dec 22 18:59 keystore
[root@localhost config]# date
Wed Mar 30 05:00:34 PDT 2022
[root@localhost config]# vim amm.cfg
-bash: vim: command not found
[root@localhost config]# yum install vim -y
Loaded plugins: fastestmirror
Determining fastest mirrors
epel/x86_64/metalink | 4.7 kB 00:00:00
```

## 9. After Installing, do the following steps and click Enter

```
Installed:
  vim-enhanced.x86_64 2:7.4.629-8.el7_9

Dependency Installed:
  gpm-libs.x86_64 0:1.20.7-6.el7          vim-common.x86_64 2:7.4.629-8.el7_9          vim-filesystem.x86_64 2:7.4.629-8.el7_9

Complete!
[root@localhost config]# vim amm.cfg
[root@localhost config]# ll
total 24
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg.template
drwx----- 2 tomcat tomcat 28 Dec 22 18:59 keystore
[root@localhost config]# mv amm.cfg amm.cfg.bkp
```

10. Type the following command and save it by clicking (Esc :wq)

```
Hostname = .....com
IPAddress = DHCP
NTPServer1 = 8.8.8.8
SMTPRelay = smtp.airlink.com
ManagementTunnelEnabled = yes
ALEOSOpenvpmEnabled = yes
ManagementTunnelNetwork = 10.4.0.0/16
AuthunitsEnabled = no
DBRetention = 60
HTTPEnabled = yes
HTTPSEnabled = yes
#TomcatMaxHeap = 6
#MysqlBufferSize =
MonitLowMemThreshold = 768
HAServerRole = standalone
ServerType = AMM
ALEOSSupport = yes
MGOSSupport = yes
LocatorSupport = no
GenXSupport = yes
Assets = yes
Telemetry = yes
MinCPU = 2
MinMemory = 4
SupportHostname = amm01-aws
Signature = put-signature-here
~
~
~
:|
```

10. Do the following command and press Enter

```
[root@localhost config]# vim amm.cfg
[root@localhost config]# [root@localhost config]# ll
total 28
-rw-r----- 1 root root 563 Mar 30 05:03 amm.cfg
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg.bkp
-rw-rw-r-- 1 tomcat tomcat 9204 Dec 17 16:35 amm.cfg.template
drwx----- 2 tomcat tomcat 28 Dec 22 18:59 keystore
[root@localhost config]# cd ..
[root@localhost inmotion]# cd /opt/tomcat/webapps/inmotion/WEB-INF/support/
```



```

[root@localhost support]# sh amm_config.sh
ALEOSOpenvpnEnabled: Replace aleosopenvpn.crt and aleosopenvpn.key in /etc/openvpnmgm/keys/inmotion with real cert and key
Validation errors - no actions taken
[root@localhost support]# cd /etc/openvpnmgm/keys/inmotion/
[root@localhost inmotion]# ll
total 36
-rw-rw----. 1 root tomcat 1830 Dec 14 2020 aleosopenvpn.crt
-rw-rw----. 1 root tomcat 1679 Dec 14 2020 aleosopenvpn.key
-rw-rw----. 1 root tomcat 5631 Dec 14 2020 amm-openvpn-cert-chain.crt
-rw-rw----. 1 root tomcat 1497 Dec 14 2020 ca.crt
-rw-rw----. 1 root tomcat 508 Dec 14 2020 crl.pem
-rw-rw----. 1 root tomcat 245 Dec 14 2020 dh1024.pem
-rw-rw----. 1 root tomcat 1830 Dec 14 2020 inmotionserver.crt
-rw-rw----. 1 root tomcat 1679 Dec 14 2020 inmotionserver.key
[root@localhost inmotion]# mv aleosopenvpn.crt aleosopenvpn.crt.bkp
[root@localhost inmotion]# mv aleosopenvpn.key aleosopenvpn.key.bkp
[root@localhost inmotion]# cd -
/opt/tomcat/webapps/inmotion/WEB-INF/support
[root@localhost support]#

```

11. Type `sh amm_config.sh` command and press Enter

```

AMM configuration completed successfully.
Please reboot.
[root@localhost support]# reboot
Connection to 192.168.56.102 closed by remote host.
Connection to 192.168.56.102 closed.
PS C:\Users\Lenovo> |

```

12. Do the following steps using the same password

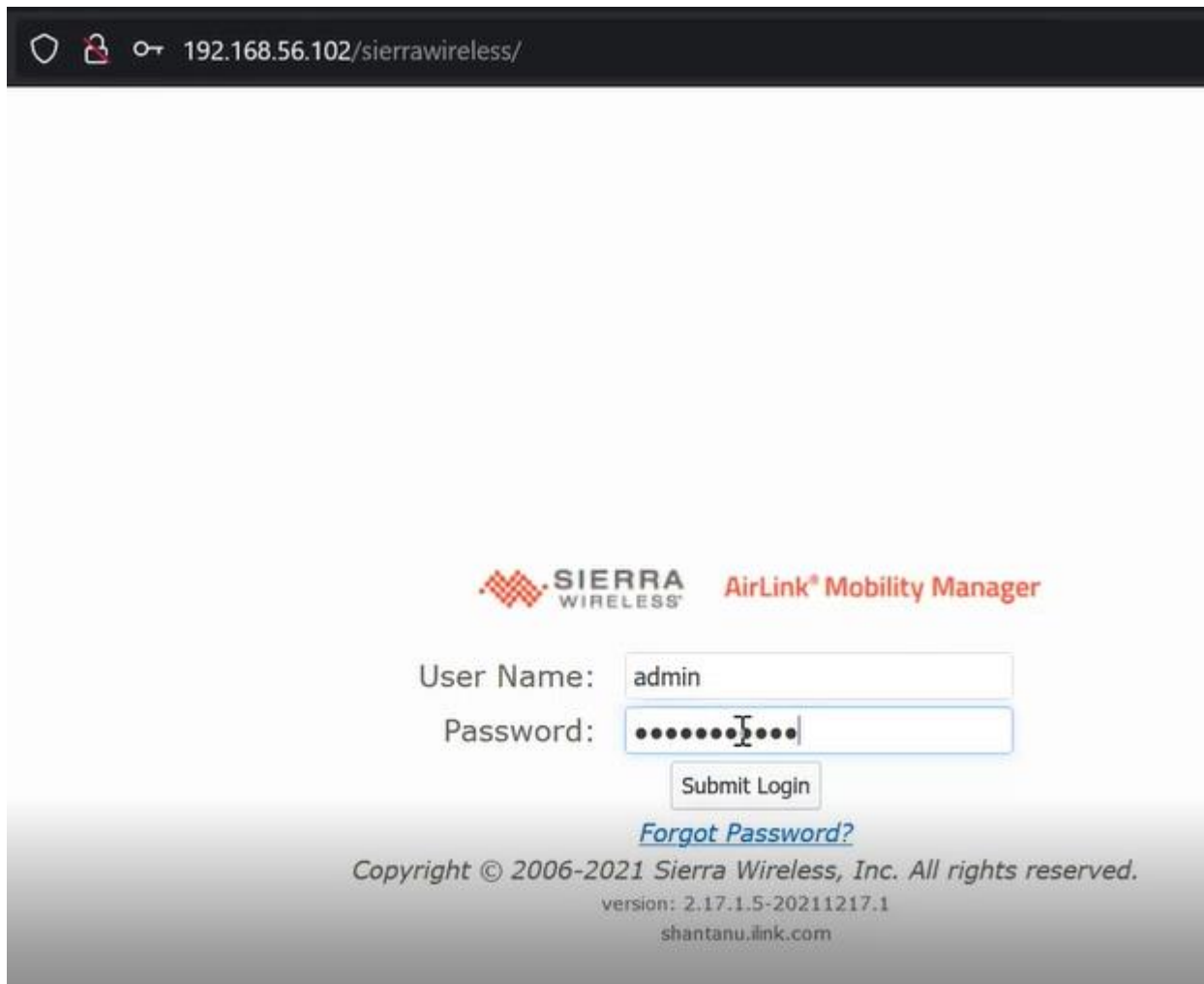
```

PS C:\Users\Lenovo> ssh -p 2222 imtadmin@192.168.56.102
imtadmin@192.168.56.102's password:
Last login: Wed Mar 30 04:57:41 2022 from 192.168.56.1
Authorized uses only. All activity may be monitored and reported.
[imtadmin@shantanu ~]$ su - root
Password:
Last login: Wed Mar 30 04:58:04 PDT 2022 on pts/0
[root@shantanu ~]# ammctl status
mysqld is active
activemq is active
httpd is active
imtdbloader is active
delsrx is active
tomcat is active
monit is active
[root@shantanu ~]# |

```

13. Your AMM Configuration will get completed

14. Open Browser and type you Ip address along with /sierrawireless/ login using the same password and click Enter



192.168.56.102/sierrawireless/

**SIERRA WIRELESS** AirLink® Mobility Manager

User Name:

Password:

[Forgot Password?](#)

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version: 2.17.1.5-20211217.1  
shantanu.ilink.com

15. Use your sierra mail ID and click Enter



**SIERRA WIRELESS** AirLink® Mobility Manager

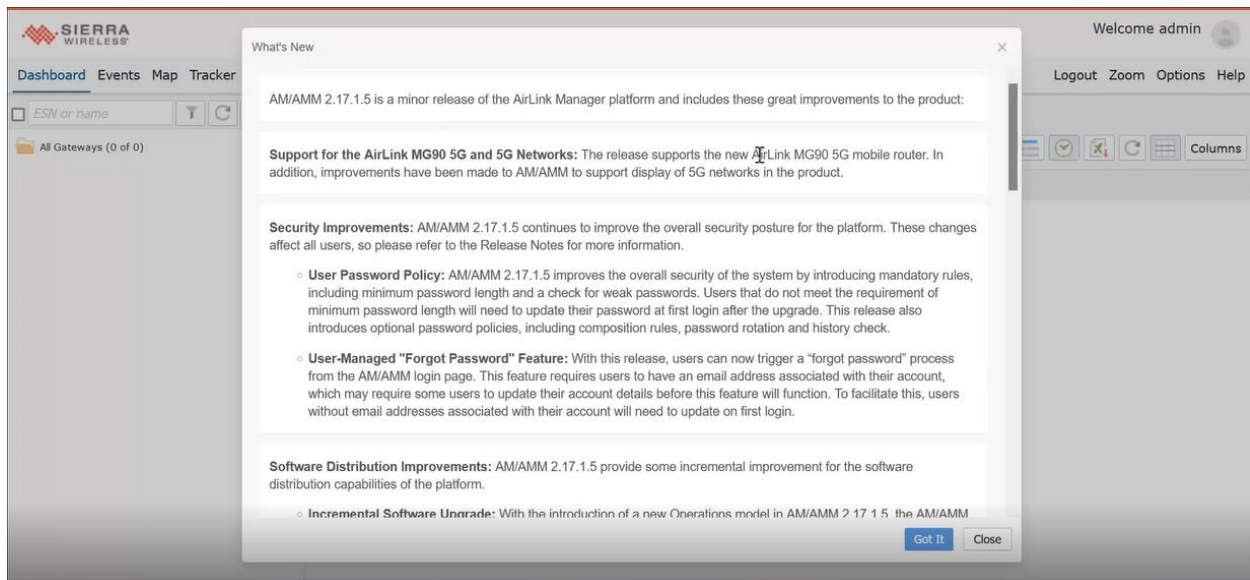
Welcome, admin. Your user account requires an email address to enable new AMM capabilities. Please enter an email address to complete your login.

Email Address:

Confirmation:

[Login as another user?](#)

## 16. Click on got it



## 17. Finally you can see your dashboard

