1. **Not able to ping EC2 Instance.**

Solution: Add ICMP Rule in Inbound Rules for the Instance.

Reference: <http://stackoverflow.com/questions/21981796/cannot-ping-aws-ec2-instance>

1. **Not able to access EC2 Instance from Serial Terminal from remote PCs.**

Solution: Add SSH (TCP) Protocol within the Inbound Rules for the Instance for port 22.

Also, use the Private key within putty to connect to Instance.

1. **Not able to access EC2 Instance from FileZilla from remote PCs.**

Solution: Within FileZilla, Go to Edit -> Settings -> SFTP -> Add Key File. Now add the private key which is related to the Instance, and then OK it. Now use ‘SFTP://<instance-url>’ as Host name and Port as 22. Now you can connect to the File Manager and access all the files available on the Server.

Reference:

<https://www.digitalocean.com/community/tutorials/how-to-use-filezilla-to-transfer-and-manage-files-securely-on-your-vps>

1. **Not able to send Emails from EC2 Instance.**

Solution: 1. Set up an Elastic IP Address to the running Server.

2. Insert Outbound Rules for SMTP / SMTPS.

3. Used Sendgrid.com for Email Setting

Reference:

<https://shlomoswidler.com/2009/07/sending-email-from-ec2.html>

<https://thingsboard.io/docs/samples/alarms/mail/>

<https://thingsboard.io/docs/samples/alarms/basic-rules/>

# [All host(s) tried for query failed (no host was tried)](http://stackoverflow.com/questions/33662481/cassandra-query-failures-all-hosts-tried-for-query-failed-no-host-was-tried)

Not Yet: Installed a Load-Balancer by selecting Target as Thingsboard-NoSecurity EC2 Instance.

Reference:

<http://docs.aws.amazon.com/elasticloadbalancing/latest/userguide/elb-ug.pdf>