Powered by Code Creator

Ubuntu 20.04

Jitsi Meet is preconfigured for you to setup our own domain Ubuntu Server. It requires a few steps to get up and going. Please follow the details below.

If you would like to set up a unique domain name using AWS Route53
Visit: https://aws.amazon.com/route53/

Usage instructions:

1. Follow all the configurations steps according to your needs or leave as defaults.

   Note: We would suggest at least a "t2.medium" or larger type size for seamless use.

2. In Step 3- "Configure Instance Details", be sure to set the "Auto-assign Public IP to **"ENABLE"**

3. In Step 6- "Configure Security Group" to the following:

   - HTTP, TCP, 80, 0.0.0.0/0
   - HTTPS, TCP, 443, 0.0.0.0/0
   - SSH, TCP, 22, 0.0.0.0/0
   - UDP, UDP, 10000, 0.0.0.0/0 (anywhere between 10,000-20,000)

4. Create your "Key Pair" and save the file for SSH entry to your server.

5. Launch your instance. Wait until the instance passes all the status checks.

Next configure your own server with your domain name.

6. You will need to configure a DNS entry for the new host you have provisioned, so that it can be used to generate the SSL certificates as part of the installation process.

   - Change your domain's "Record Set" value to point to the "IPv4 Public IP" of your new instance.
     - Configure: Type A-IPv address and input your IPv4 address

7. Next log into your instance.

   - If you need help visit: https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/AccessingInstances.html

In your terminal from the command line, go to your root permissions by using the:

"sudo su" commands to get to: root@ip-xxxxxx

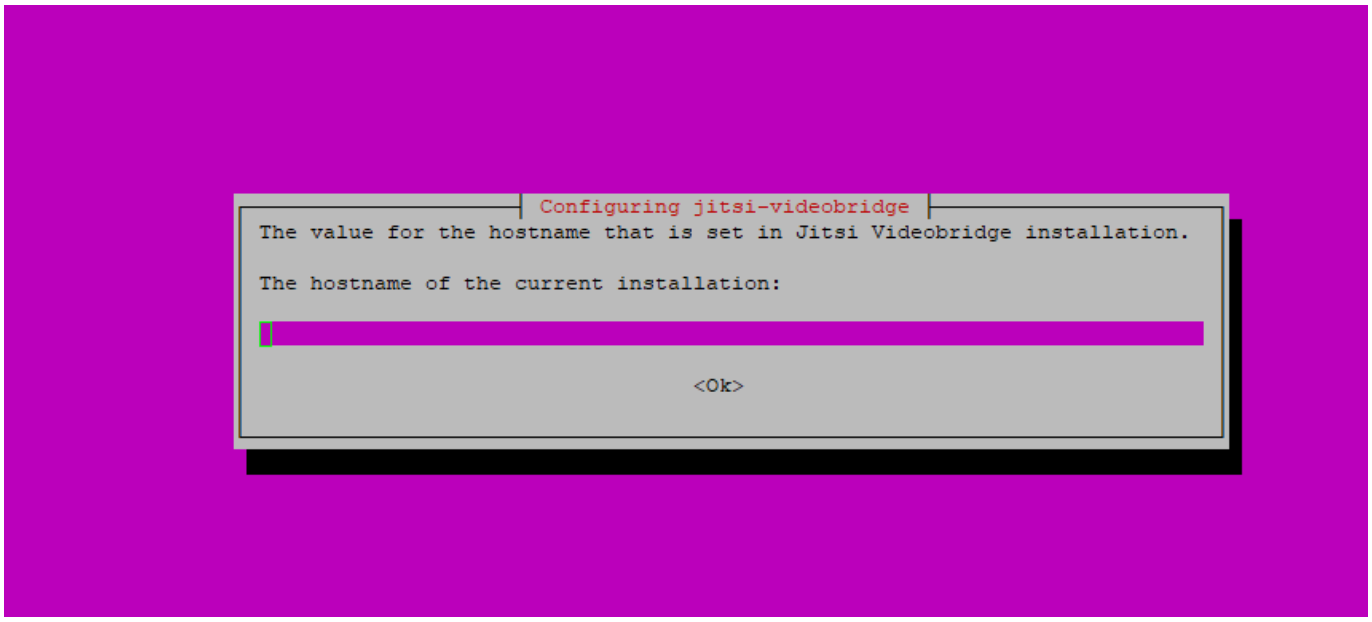
8. Next, we recommend updating the machine. Run the following commands at root:
   - Update the machine: sudo apt update
   - Upgrade all the packages: sudo apt upgrade
9. Next, set up domain for FQDN.
   a. Run the following command:

      sudo nano /etc/hostname

   b. add the following to the end of the ip address:

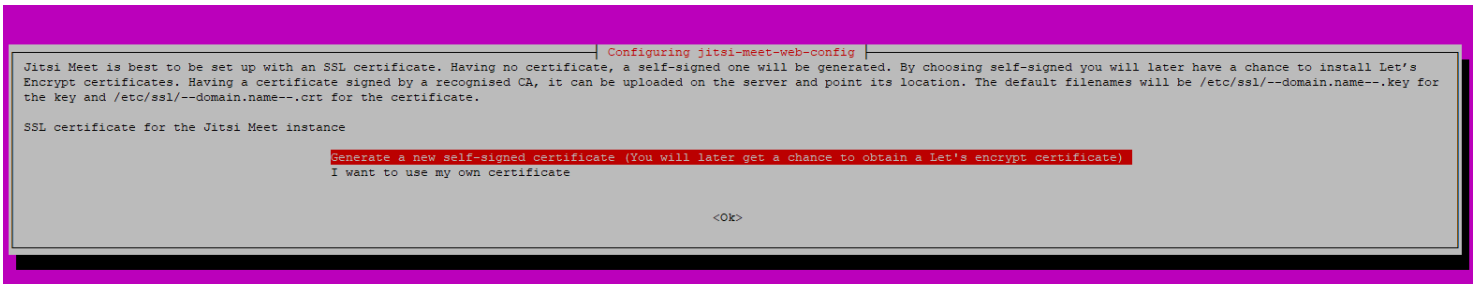
      ex.: ip-xxxxx-xxxx localhost yourdomainname

   c. Save configuration. press **Ctrl + O** to save, then **Ctrl + X** to exit the hosts editor
10. Finally run the following command: apt-get -y install jitsi-meet
11. Enter your host domain name: yourdomainname.com



12. Select the: “Generate a new self-signed certificate”

    a. Press “Enter’



13. Next encrypt the domain with the SSL. Run the following command:

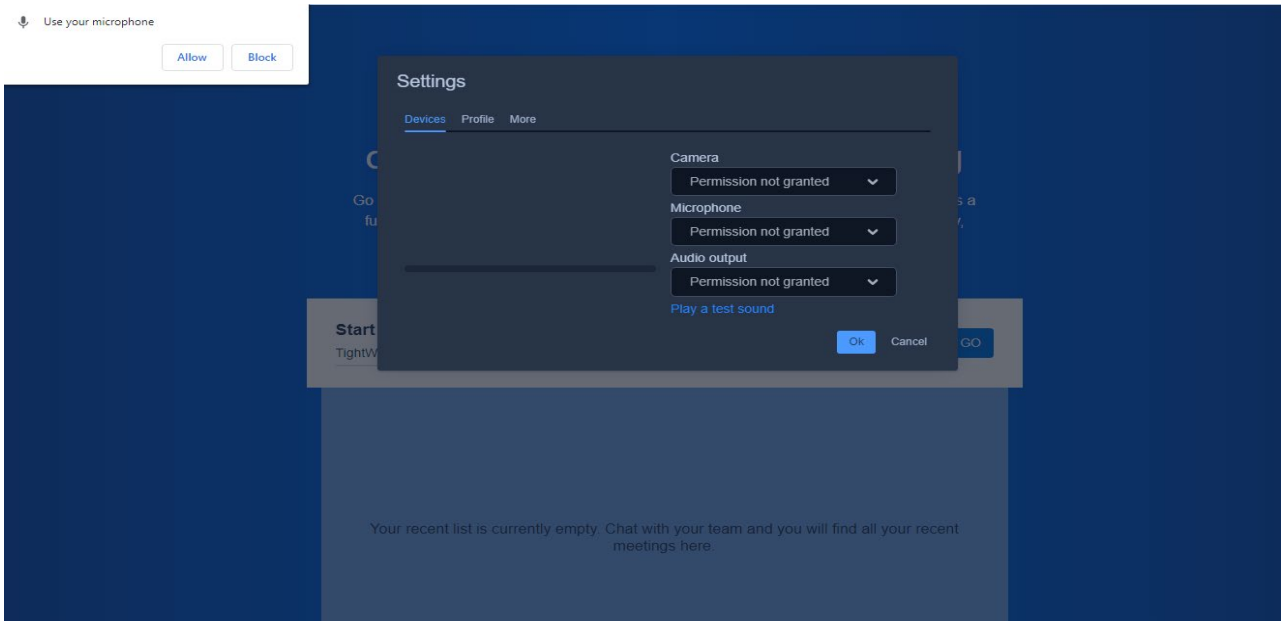
    sudo /usr/share/jitsi-meet/scripts/install-letsencrypt-cert.sh

    - Enter your email address

14. **You’re done!** You have just built your own Video Conferencing Server!

Visit : https://yourdomainname

- **Be sure you have allowed your camera and microphones to have access to your application**
- **Share your Conference room URL!**



For extra Options:

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.

Your instance now has an elastic IP associated with it.