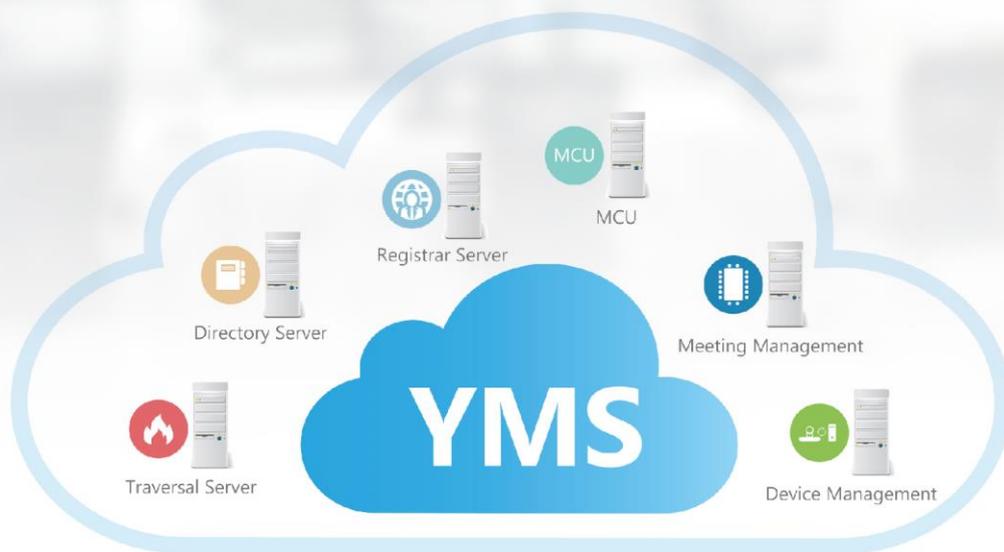


Yealink Meeting Server Installation Guide

Yealink Meeting Server (YMS) is a distributed video conferencing server. It enables scaling of video, voice and data collaboration across enterprises, enabling everyone to engage in high definition video and audio conferencing. It can be deployed in an enterprise's datacenter.



Cloud-based Distributed Architecture

Hardware Recommendations

This chapter provides the hardware recommendations of your server.

Feature	Description
CPU	Intel Xeon E5-2600 series (Haswell architecture) or similar Xeon processors from 2012 or later, 2.3 GHz or faster. A CPU should match 4 RAM.
RAM	4GB/DDR3/2133MHz/ECC or higher 8GB/DDR4/2400MHz/ECC or higher
Hard Drive Space	300GB or higher
Network	<ul style="list-style-type: none"> Gigabit Ethernet connectivity is strongly recommended. In general, you can expect 1 Mbps in a one-way 720P video call. And you can expect 2 Mbps in a one-way 1080P video call.
Capacity	<p>Capacity is dependent on server specifications. As a general indication, using our recommended hardware (Intel Haswell, 10 cores, 2.3 GHz) YMS can connect:</p> <ul style="list-style-type: none"> The maximum concurrent calls=total CPU cores*frequency. Up to extra 10 audio-only calls at 64 kbps. <p>Servers that are older, have slower processors, or have fewer CPUs, will have a lower overall capacity.</p>

For example, if you want to initiate 20-way 1080P concurrent calls or 40-way 720P concurrent calls, the following hardware is recommended.

CPU	2 Intel Xeon Processor E5-2620V4, eight cores and sixteen threads, 2.1GHz 20M 8.0GT/s 85W or higher
Memory	8 8GB/DDR4/2400MHz/ECC or higher

If you want to initiate 40-way 1080P concurrent calls or 80-way 720P concurrent calls, the following hardware is recommended.

CPU	2 Intel Xeon Processor E5-2680V4, fourteen cores and twenty-eight threads, 2.4GHz 35M 9.6GT/s 120W or higher
Memory	8 8GB/DDR4/2400MHz/ECC or higher

Yealink Meeting Server Installation

Users should pay attention to the following points before installation:

- The installation workstation is CentOS 7.0 or later.
- The Yealink Meeting Server application is saved at the path **Computer->usr->local**.
- The disk partition of mcudata folder should be 512G and the root folder should be 256G.

The installation of 10.23.0.5 version is introduced as an example.

To install Yealink Meeting Server application (log into CentOS by the root account):

1. Enter terminal.
2. Run the command as below:

```
Cd /usr/local
```

```
Tar -xzvf Apollo_10.23.0.5.tar.gz
```

```
Cd /usr/local/apollo_install/
```

```
./install.sh
```

After you finish the installation, it will prompt "Install Success!!!".



```
Terminal
File Edit View Search Terminal Help
bash-4.2# cd /usr/local
bash-4.2# tar -xzvf Apollo_10.23.0.5.tar.gz
      .
      .
      .
bash-4.2# cd /usr/local/apollo_install/
bash-4.2# ./install.sh
      .
      .
      .
=====
Install Success!!!
=====
```

Setup Wizard

After you finish the installation, you will enter the setup wizard.

When you finish the configuration of the current page in the setup wizard, click **Next** to enter another page.

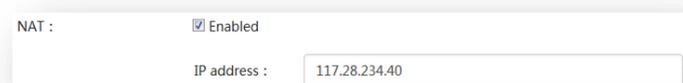
To complete the setup wizard:

1. In the setup wizard, configure network settings.

If the server uses two adapters and two adapters are deployed in an enterprise's internal network, you should configure static NAT to ensure devices from the public network can access to the server.



Enter the native domain name. If you fail to log into Yealink Meeting Server by domain name, you should use the server IP address to log in.



Configure the NAT public address.

Routing Rules Routing rules specify network adapter when access to the destination IP address. When using two network adapters, configure one of them first.

	Destination IP address	Subnet mask	Gateway	Network adapter	Operation
1	0.0.0.0	0.0.0.0	192.168.199.1	ens224	
2	10.0.0.0	255.0.0.0	10.2.61.207	ens192	
3	192.168.0.0	255.255.0.0	10.2.61.207	ens192	
4	172.16.0.0	255.224.0.0	10.2.61.207	ens192	

Add routing rules

Specify routing rules for external network.

Specify routing rules for all network segments in your enterprise.

2. Set the date and time (e.g., set the time zone and enable the daylight saving time).

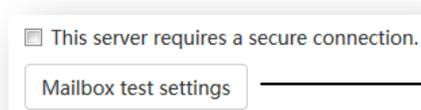
3. Edit the login password and email of enterprise administrator.

The email is used to edit login password and receive a warning from the server.

4. Enter the license number to activate enterprise administrator account.

5. Set SMTP mailbox.

The email is used to send account information, send invitations to conference and so on.



Enable connection security

Enter test email to test whether the SMTP mailbox you set is available.

6. Click **OK** to complete the setup wizard.