

## Overview

This guide is designed to help you in unboxing, installing and configuring your Private Cloud Server.

## Before setting up Private Cloud server

### 1 Create admin account

Sign up for an IDrive Private Cloud admin account from <https://www.idrive.com/idriveent/pcsignup/signup>. After you signup, the dashboard's setup page is displayed.

### 2 Provide network configuration and shipping details

Following information is required for the IDrive Private Cloud setup:

- Public Gateway IP (e.g. 205.234.23.54) of the network where Private Cloud server will be installed
- Two Local IP addresses (e.g. 192.168.1.9) which will be assigned to the Private Cloud server
- Local Gateway IP (e.g. 192.168.1.1) for the network
- Preferred DNS Server (e.g. 8.8.8.8)
- Shipping address

Once you are done with the payment and setup, a purchase ticket will be created and IDrive team will configure the device and ship it to you.

## Physical installation on your premises

### 1 Unpacking and inspecting

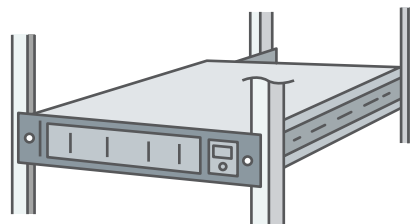
Upon receiving the shipment, unbox and inspect the Private Cloud server and other hardware for any physical damage that may have occurred during shipping.

Each Private Cloud shipment/package contains the following:

- IDrive Private Cloud server
- Rack mounting kit
- Power cord(s)
- Product information guide

## 2 Installing into the Rack

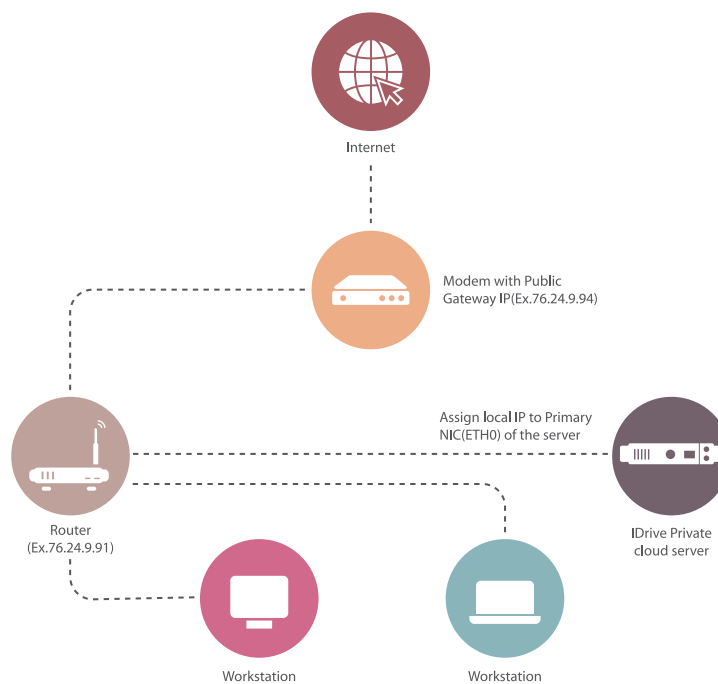
Follow the racking guide from the below link to properly mount the Device.  
<https://www.idrive.com/vault-private-cloud/rack-mounting-guide.pdf>



Rack mounting the server

## 3 Connecting Private Cloud to the Network

Connect Private Cloud server to the network as shown below:



- Using an ethernet cable, connect the primary NIC(Marked ETH0) of IDrive Private Cloud server to the local router on the network.

**Note:** Public and local network should be same for the IPs provided during Admin creation.

- For the IDrive Private Cloud to operate properly in the network, customer needs to perform Port Forwarding on router as shown in the table below.

ID	Service Port	Internal Port	IP Address	Protocol
1	2200	2200	192.168.x.x(local IP 1)	TCP
2	8443	443	192.168.x.x(local IP 1)	TCP
3	9443	443	192.168.x.x(local IP 2)	TCP

## 4 Booting up your Private Cloud

Plug the power cords into power supply and power source. If it is a 2-4u chassis server, to provide redundancy, plug both power supplies into separate power sources. The system can operate with only one power connection, but there is no redundancy in this case.

## 5 Firewall Settings

To let IDrive Private Cloud operate properly in the network, following ports will be opened in Firewall settings.


Port	Protocol	Source	Destination	Description
25	TCP	Private Cloud Server	Mail Server(s)	SMTP services
2200	TCP	IDrive inc	Private Cloud Server	Remote SSH login by IDrive support for troubleshooting
8443	TCP	Clients	Private Cloud Server	Backup traffic from internal and external workstations
9443	TCP	Web	Private Cloud Server	Web Access for backup user accounts and admin
2812	TCP	Web	Private Cloud server	Remote and local monitoring of PC

## 6 Power on your Private Cloud

Turn on the power to the enclosure with the front panel power button. The Private Cloud server is ready to use.

### Create Your Backup User Account

Once installation is complete, Private Cloud will be up and running. You can now create user accounts for backing up data.

- Log in to Admin account and go to 'Dashboard' tab.
- Click , provide the details and click 'Add User'.

Download and install the IDrive application on the user's device and login with the newly created account.

For more ways to add users, click [here](#).

### Access user accounts via web

You can access user accounts, manage backup/restore of data, configure application settings and view logs via web-console.

You can download and install the IDrive application to manage data. Also, you can access user accounts from [www.idrive.com](http://www.idrive.com).