# Odoo

Version:	1.0.0
Created by:	cloudimg

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## 1.) Overview

This document is provided as a user guide for the Odoo product offering on the AWS Marketplace. Please reach out to <a href="mailto:support@cloudimg.co.uk">support@cloudimg.co.uk</a> if any issues are encountered following this user guide for the chosen product offering.

## 2.) Access & Security

Please update the security group of the target instance to allow the below ports and protocols for access and connectivity.



Protocol	Туре	Port	Description
RDP	ТСР	3389	Remote Desktop Access
ТСР	TCP	8069	Odoo Front End

## 3.) System Requirements

The minimum system requirements for the chosen product offering can be found below

Minimum CPU	Minimum RAM	Required Disk Space
1	1 GB	30GB

## 4.) Connecting to the Instance

Once launched in the Amazon EC2 Service, please connect to the instance via an RDP client using the **Administrator** user. Please allow the EC2 Instance to pass 2/2 status checks before connecting via RDP to allow the system enough time to complete the boot process.

To obtain the randomly generate password on boot for the Administrator user, please follow the below steps in the AWS Console.

Log into the Target AWS Account > Select the region of which was chosen to host the newly launched cloudimg AMI



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Console Home Info		Reset to default layout + Add widgets
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<ul><li> <li> EC2          &lt;</li></li></ul>	ন্টি VPC	Getting started with AWS [2] Learn the fundamentals and find valuable information to get the most out of AWS
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AWS Marketplace Subscriptions       Image: Systems Manager	<ul> <li>Service Catalog</li> <li>CloudTrail</li> </ul>	Learn from AWS experts and advance your skills and knowledge.
Image: Service       Image: Service       Image: Service       Image: Service       Image: Service	IAM     EC2 Image Builder	What's new with AWS? C Discover new AWS services, features, and
View	all services	부 Regions.
# AWS Health Info :	E Cost and usage Info	:
Open issues O Past 7 days	Current month costs \$55.04	Top costs for current month
Scheduled changes	Forecasted month end costs	🚱 Tax \$9.17
O Upcoming and past 7 days	\$103.38 Up 5% over last month	Amazon Simple Storage Service \$3.20

Select EC2



Select Instances (running)



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New EC2 Experience X	Instances (1/1) Info	C Connec	ct Instance state 🔻	Actions  Launch instances
EC2 Dashboard EC2 Global View Events	Q     Find instance by attribute or tag (case-sensitive)       Instance state = running     X       Clear filters       Image: Name	View details Manage instance state Status check		
Tags Limits	Cloudimg-windows-server	i-0ea3766	5b9c1bc59ec 🔗 Runnir	Networking
▼ Instances			Change security groups Get Windows password	Image and templates
Instances New	Instance: i-0ea3766b9c1bc59ec (cloudimg-w	vindows-server)	Modify IAM role	Monitor and troubleshoot
Spot Requests	▼ Instance summary Info	Status ciecks Pioliton	ing Tags	
Reserved Instances New	Instance ID D i-0ea3766b9c1bc59ec (cloudimg-windows-server)	Public IPv4 address D 54.89.238.46   open address	Private	IPv4 addresses 2.31.88.88
Scheduled Instances Capacity Reservations	IPv6 address –	Instance state Running	Public II Public II ec2 open ac	Pv4 DNS 2-54-89-238-46.compute-1.amazonaws.com   ddress 🖸
▼ Images	Hostname type IP name: ip-172-31-88-88.ec2.internal	Private IP DNS name (IPv4 only) D ip-172-31-88-88.ec2.internal		
AMI Catalog	Answer private resource DNS name –	Instance type t3.medium	Elastic I –	P addresses
Elastic Block Store     Volumes	Auto-assigned IP address 54.89.238.46 [Public IP]	VPC ID D vpc-07e0f3e58d8ba1a40	AWS Co Opt- tions.	ompute Optimizer finding -in to AWS Compute Optimizer for recommenda
Snapshots	rtion? Find it in the new Unified Settions [7]		@ 2022 Amazon Web Services	more 🔽

Search for the newly launched EC2 Instance Select the Radio button above for the instance Click Actions > Security > Get Windows password

Servi	Q Search for services, features, blogs, docs, and more	[Option+S]			D & (	) N. Virginia	▼ cloud
EC2 >	Instances $ ightarrow$ i-Oea3766b9c1bc59ec $ ightarrow$ Get Windows password						
Get Retriev	Windows password Info e and decrypt the initial Windows administrator password for this instance.						
To de	crypt the password, you will need your key pair for this instance.						
G	Key pair associated with this instance clouding						
Brows	e to your key pair: Browse						
⊘ cl 1.0 Or cop	ouding.pem 578K8 av and paste the contents of the key pair below:						
MIIE ZuTv KOe SS3j LXV /jdD d5Ss	BEGIN RSA PRIVATE KEY PAIBAAKCAQEAtijeMJR0zozvVyjrZAv8CMadpuT2sCgq85zpqk5GM8sIPAE MI SmbnuxH51S3Hy9GGM6XSw2gT1xg0M+dmtsP9nWaUH68qthmc069EI m3PA^Tx+dl6KUYEtnAwld0WkdIvl0SOQX74CWI2gwFp5PVqBBr11uTj5Ba JywgppXiP7rdpfpcSUMQ9kho/RadPyy6Kf+gjPLR0/tlWMSwJiIPeollrWDk BjEK692/TM57v0m7QQMB0XRQML4440jpe5C6nDwlsB9x+WKZUKEITF 7wpa9aGsJV3T53o4qX/QM3ycT4h8ldb5zQIDAQABAoIBAGOIcInkJIv4WHH ahDJ/WKblpICD5tRF4kKMYLXR8M2Jrz57i3oI/OKIK27xffJtGg/NoctJZNwB	Wkzbb br SEo+ C					
		Cancel	Decrypt password				
back Looking	for Janguage selection? Find it in the new <b>Unified Settings [2</b> ]	_		© 2022 Amazon Web Services Inc. or i	its affiliates Pri	vacy Terms	Cookie prefd

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 Looking for language selection? Find it in the new Unified Settings [2]
 0 2022, Amazin Web Services. The of it a minutes
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 Looking for language selection?

 Click Browse and upload the key pair selected during the launch of the EC2 instance from the AWS Marketplace.
 Output
 Description

Click Decrypt password



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The Administrator password will now appear in plain text like the above example. Take a copy of this value and open a Remote Desktop Client Application.

• • •		Microsoft Remote Desktop
	Add PC	
	PC name:	54.89.238.46
	User account:	Ask when required
	General	Display Devices & Audio Folders
	Cenerur	Display Devices a Addio Tolders
	Friendly name:	Optional
	Group:	Saved PCs
	Gateway:	No gateway
		Bypass for local addresses
		Reconnect if the connection is dropped
		Swap mouse buttons
		Cancel Add

Create a new connection and enter the IP address of the newly launched EC2 Instance. For this example, the public IP address will be used as the server has been launched in a public subnet. Use the private IP address where applicable for your environment if you have a private connection into the AWS VPC of which hosts the EC2 Instance. These Private connections often take the form of a VPN connection.



Click Add

Once added, double click the connection profile created in the above step, you will be prompted for a username & password. Enter the below values.

Enter Your User Account						
This user account will be used to connect to 54.89.238.46 (remote PC).						
Username:	Administrator					
Password:	•••••					
	Show password					
	Cancel Continue					

#### Username: Administrator Password: DECRYPTED VALUE RETRIEVED FROM THE ABOVE STEPS

#### **Click Continue**



Click Continue if a pop up like the above appears.





You have now successfully connected to the Windows Server hosted in AWS.

## 5.) Filesystem Configuration

Please see below for a screenshot of the server disk configuration and specific mount point mappings for software locations.



## 6.) Server Components

Please see below for a list of installed server components.

Component	Version
Odoo	Various

## 7.) Using System Components

Instructions can be found below for using each component of the server build mentioned in section 7 of this user guide document.

#### Odoo

The Odoo service has been configured to start on boot via a Windows Service. You can stop, start or check the status of the Odoo service by following the below steps.

From the Windows Start Menu > Search for Services





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0					Services		_ 0 ×
File Action View	Help						
() () () () () () () () () () () () () (							
🍓 Services (Local)	Services (Local)						
	odoo-server-14.0	Name ^	Description	Status	Startup Type	Log On As	^
		👒 Netlogon	Maintains a		Manual	Local Syste	
	Stop the service	Retwork Access Protection	The Networ		Manual	Network S	
	Pause the service	Ketwork Connections	Manages o		Manual	Local Syste	
	iteration and service	Network Connectivity Assis	Provides Dir		Manual (Trig	Local Syste	
		Network List Service	Identifies th	Running	Manual	Local Service	
		Network Location Awareness	Collects an	Running	Automatic	Network S	
		Network Store Interface Ser	This service	Running	Automatic	Local Service	
		Ontimize drives	Heles the s	Kunning	Automatic	Local Syste	
		Performance Counter DI I	Enables rem		Manual	Local Service	
		Performance Logs & Alerts	Performanc		Manual	Local Service	
		Rug and Play	Enables a c	Running	Manual	Local Syste	
		Rortable Device Enumerator	Enforces gr	-	Manual (Trig	Local Syste	
		RestgreSQL_For_Odoo		Running	Automatic	\openpgsvc	
		Rower 2	Manages p	Running	Automatic	Local Syste	
		🔅 Print Spooler	This service	Running	Automatic	Local Syste	
		Printer Extensions and Notif	This service		Manual	Local Syste	
		Problem Reports and Soluti	This service		Manual	Local Syste	
		Remote Access Auto Conne	Creates a co		Manual	Local Syste	
		Remote Access Connection	Manages di	<b>.</b> .	Manual	Local Syste	
		Remote Desktop Configurat	Remote Des	Running	Manual	Local Syste	=
		Remote Desktop Services	Allows user	Running	Manual	Local Suste	
		Remote Procedure Call (RPC)	The RPCSS	Running	Automatic	Network S	
		Remote Procedure Call (RP	In Windows	Ranning	Manual	Network S.	
		Remote Registry	Enables rem		Automatic (T	Local Service	
		Resultant Set of Policy Provi	Provides a n		Manual	Local Syste	
		Routing and Remote Access	Offers routi		Disabled	Local Syste	
		RPC Endpoint Mapper	Resolves RP	Running	Automatic	Network S	
		Secondary Logon	Enables star		Manual	Local Syste	
		Secure Socket Tunneling Pr	Provides su		Manual	Local Service	
		Security Accounts Manager	The startup	Running	Automatic	Local Syste	
		Server	Supports fil	Running	Automatic	Local Syste	
		Shell Hardware Detection	Provides no	Running	Automatic	Local Syste	
		Smart Card	Manages ac	Dunning	Disabled	Local Service	
		Smart Card Device Enumera	Allows the s	Kunning	Manual (Trig	Local Syste	~
	Extended Standard						
							▲ 🕞 🕲 🎲 ENG 1:36 PM 12/22/2022

Search for the Service – odoo-server14.0 > Double Click

From the above menu you can reconfigure the service to not start on boot, stop, start and or restart the service manually.

The Odoo Front End will be accessible on boot from the below URL. Exchange the values between <> to match that of your EC2 Instance.

<PUBLIC/PRIVATEIP>:8069

A screen like below should now be visible.



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Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

#### 5eed-63v8-33wv

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password	•••••	۲
Database Name	odoo	
Email	example@cloudimg.co.uk	
Password	•••••	۲
Phone number	02045382725	
Language	English (US)	~
Country	United Kingdom	~
Demo data		
Create database	or restore a database	

As you can see from the above, Odoo will automatically generate a master password value for you. If you wish to change this value, enter a new password in the Master Password field.

Database Name = odoo

Email = Enter an email of your choice, for this guide we have chosen <u>example@cloudimg.co.uk</u>



Password = Enter the password you would like to use for the new user created with the email address above, this user will act as the Odoo Administrator

Phone Number = Enter a phone number of your choice

Country = Enter a country of your choice

Click Create Database

Please wait a few moments for the database creation to happen in the background. There will be an hourglass loading indicator in the top left side of the screen.



Upon successful creation of the database, a redirection to the below screen will happen.

O Odoo	× +		~ <u>- D ×</u>
$\leftarrow \rightarrow \mathbf{G}$	🔘 🗅 😋 localhost:8069/web/login		☆ ♡ ≡
		窗 Your logo	
		Email example@doudimg.co.uk	
		Password ······	
		Log in	
		Manage Databases Powered by Odoo	
	(a)		▲ P <sup>2</sup> 10:56 PM 10:26 PM 12/21/2022

Enter the credentials created during the database creation step shown above. Click Log In

You will be redirected to the Odoo Dashboard screen below allowing you to install applications of your choosing to get started with Odoo. Please wait a few moments for the initial login. There will be an hourglass loading indicator in the top left side of the screen.





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Odoo is now ready for use as per your use case.



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