

Home > Deploy > Enterprise Edition >

# **Configure Admin Console**

### On this page

- Register tenant
- Logging in
- Backup data
- Upgrade
- Uninstall
- Troubleshoot

Configuring YugaWare, the YugaByte DB Admin Console, is really simple. A randomly generated password for the YugaWare config database is already pre-filled. You can make a note of it for future use or change it to a new password of your choice. Additionally, /opt/yugabyte is pre-filled as the location of the directory on the YugaWare host where all the YugaWare data will be stored. Clicking Save on this page will take us to the Replicated Dashboard.

P		Dashboard	Settings	Audit Log	Support	Cluster	¢ -
	Settings						
Database config	Database config						
Application config	Configure your postgres database						
	Password (Required) sdamTUEsibfNn3osx						
	Application config						
	Configure your yugaware application						
	Storage Path						
	/opt/yugabyte						
	Hostname (Required)						
	54.123.45.50						
	80						
		Save	_		_		

For airgapped installation , all the containers powering the YugaWare application are already available with Replicated. For non-airgapped installations, these containers will be downloaded from the Quay.io Registry when the Dashboard is first launched. Replicated will automatically start the application as soon as all the container images are

available.



Click on "View release history" to see the release history of the YugaWare application.

P			Dashboard	Settings	Audit Log	Support	Cluster	۰.
		Release Hist	ory					
		There are no pending release	s at this time.					
		Check Now						
Status	Version	Date Released		Date Installed				
Current	0.9.0.0-b8 (130)	Nov 16, 2017 1:01 PM		Nov 16, 2017	1:03 PM			
	0.9.0.0-b7 (129)	Nov 9, 2017 4:09 PM		Nov 9, 2017 4	:15 PM			
	0.9.0.0-b6 (128)	Nov 6, 2017 10:10 PM		Nov 6, 2017 1	0:14 PM			
	0.9.0.0-b5 (127)	Nov 1, 2017 10:02 PM		Nov 1, 2017 1	0:07 PM			
	0.9.0.0-b2 (125)	Oct 14, 2017 4:10 PM		Oct 14, 2017 4	1:55 PM			
	<b>0.0.19.37</b> (124)	Sep 22, 2017 1:50 PM		Never				

After starting the YugaWare application, you must register a new tenant in YugaWare by following the instructions in the section below

# **Register tenant**

Go to http://yugaware-host-public-ip/register to register a tenant account. Note that by default YugaWare runs as a single-tenant application.

- > C 1 O Not Secure	register					* 4 0 6 7 % 8 6
		<b>P</b> B	<b>Yuga</b> B	yte		
	Ad	min Co	nsole Re	egistrati	on	
	Environment	🔵 dev	💿 demo	stage	prod	
	Full Name	MyACME In	c			
	Email	demo@mya	acme.com			
	Password					
	Confirm Password					
					Register	

After clicking Submit, you will be automatically logged into YugaWare. You can now proceed to configuring cloud providers in YugaWare.

# Logging in

By default, <u>http://yugaware-host-public-ip</u> redirects to <u>http://yugaware-host-public-ip/login</u>. Login to the application using the credentials you had provided during the Register customer step.

← → C △ ① Not Secure	☆ 🛆 🚺 🖸 😒 🖬 😪 🛈 🗄
Y <sup>2</sup> YugaByte	
Admin Console	
demo@myacme.com	
Login	

By clicking on the top right dropdown or going directly to <u>http://yugaware-host-public-ip/profile</u>, you can change the profile of the customer provided during the Register customer step.

YB	Update Customer Profile		💄 demo@myacme.com 🗸
Cashboard	Profile Info Full Name	Change Password Password	
Universes	MyACME Inc.	Enter New Password	
1.3	Email	Confirm Password	
Metrics	demo@myacme.com	Confirm New Password	
=	Environment		
Tasks	demo		
Alerts			Save All Changes
Configuration			
0			
Help	P YugaByte Version: 1.0.1.0-b0	Copyright © 2	2018 YugaByte. All Rights Reserved.

Next step is to configure one or more cloud providers in YugaWare as documented here.

# **Backup data**

We recommend a weekly machine snapshot and weekly backups of /opt/yugabyte.

Doing a machine snapshot and backing up the above directory before performing an update is recommended as well.

# Upgrade

Upgrades to YugaWare are managed seamlessly in the Replicated UI. Whenever a new YugaWare version is available for upgrade, the Replicated UI will show the same. You can apply the upgrade anytime you wish.

Upgrades to Replicated are as simple as rerunning the Replicated install command. This will upgrade Replicated components with the latest build.

### Uninstall

Stop and remove the YugaWare application on Replicated first.

- # stop the yugaware application on replicated
- \$ /usr/local/bin/replicated apps

# replace <appid> with the application id of yugaware from the command above

\$ /usr/local/bin/replicated app <appid> stop

# remove yugaware app

\$ /usr/local/bin/replicated app <appid> rm

```
# remove all yugaware containers
$ docker images | grep "yuga" | awk '{print $3}' | xargs docker rmi -f
```

# delete the mapped directory

\$ rm -rf /opt/yugabyte

And then uninstall Replicated itself by following instructions documented here.

### Troubleshoot

### SELinux turned on on YugaWare host

If your host has SELinux turned on, then docker-engine may not be able to connect with the host. Run the following commands to open the ports using firewall exceptions.

sudo	firewall-cmd	zone=trustedadd-interface=docker0
sudo	firewall-cmd	zone=publicadd-port=80/tcp
sudo	firewall-cmd	zone=publicadd-port=443/tcp
sudo	firewall-cmd	zone=publicadd-port=8800/tcp
sudo	firewall-cmd	zone=publicadd-port=5432/tcp
sudo	firewall-cmd	zone=publicadd-port=9000/tcp
sudo	firewall-cmd	zone=publicadd-port=9090/tcp
sudo	firewall-cmd	zone=publicadd-port=32769/tcp
sudo	firewall-cmd	zone=publicadd-port=32770/tcp
sudo	${\tt firewall-cmd}$	zone=publicadd-port=9880/tcp
sudo	firewall-cmd	zone=publicadd-port=9874-9879/tcp

### Unable to perform passwordless ssh into the data nodes

If your YugaWare host is not able to do passwordless ssh to the data nodes, follow the steps below.

```
# Generate key pair
$ ssh-keygen -t rsa
# Setup passwordless ssh to the data nodes with private IPs 10.1.13.150, 10.1.13.151, 10.1.13.152
$ for IP in 10.1.13.150 10.1.13.151 10.1.13.152; do
    ssh $IP mkdir -p .ssh;
    cat ~/.ssh/id_rsa.pub | ssh $IP 'cat >> .ssh/authorized_keys';
done
```

for IP in 10.1.13.150 10.1.13.151 10.1.13.152; do echo \$IP; ssh \$IP 'echo -n "CPUs: ";cat /proc/cpuinfo | §

•

10.1.12.103				
CPUs: 72				
Mem: 251G				
Disk: /dev/sda2	160G	13G	148G	8% /
10.1.12.104				
CPUs: 88				
Mem: 251G				
Disk: /dev/sda2	208G	22G	187G	11% /
10.1.12.105				
CPUs: 88				
Mem: 251G				
Disk: /dev/sda2	208G	5.1G	203G	3% /

### Create mount paths on the data nodes

Create mount paths on the data nodes with private IPs 10.1.13.150, 10.1.13.151, 10.1.13.152.

for IP in 10.1.12.103 10.1.12.104 10.1.12.105; do ssh \$IP mkdir -p /mnt/data0; done

#### SELinux turned on for data nodes

Add firewall exceptions on the data nodes with private IPs 10.1.13.150, 10.1.13.151, 10.1.13.152.

```
for IP in 10.1.12.103 10.1.12.104 10.1.12.105
do
    ssh $IP firewall-cmd --zone=public --add-port=7000/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=7100/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9000/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9100/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=11000/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=12000/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9300/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9300/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9042/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=9042/tcp;
    ssh $IP firewall-cmd --zone=public --add-port=6379/tcp;
    done
```

Deploy

Install Admin Console

Configure Cloud Providers

Was this page helpful?		
YES NO		
<mark>∕B Yuga</mark> Byte	Contact Us	Copyright © 2017-2018 YugaByte, Inc. All rights reserved.