My Drive implementation – application settings

At this point you have set a S3 bucket, set the IAM role and you have an EC2 instance up and running. You will need DNS records that directs to the EC2 IP address (you should use an fixed EIP for this, otherwise the EC2 instance changes it's public IP at each restart).

EC2 EIP is found into AWS EC2 web-page and it is an easy set, set an EIP and allocate it to the desired EC2 instance.

Next:

Open a web browser (Mozilla Firefox in next images) and go to next URL address:

https://<address>:3200

Where address is the address set into your DNS records and 3200 is the port on witch the settings web app is running.



At this point the system uses an self-signed SSL certificate created at installation (on first service start). It is safe to use it for this step, you will need to change it with an certified certificate later.

Press "Advanced":

Press "Accept the Risk and Continue"

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	Warning: Potential Security Risk Ahea	ad	
	Firefox detected a potential security threat and did not continue to drive.sigma attackers could try to steal information like your passwords, emails, or credit ca		
	Learn more		
	Go Back (Rec	ommended) Advanced	
	drive.sigmafinance.ro:3200 uses an invalid security certificate.		
	The certificate is not trusted because it is self-signed.		
	Error code: MOZILLA_PKIX_ERROR_SELF_SIGNED_CERT		
	View Certificate		
	Go Back (Recommended)	Accept the Risk and Continue	

The first web app screen is shown, detects a new installation and ask for configuration:



Continue:

Set the used Region and Bucket, copy and save the Passport in a safe place if it is the first instances, if it is an additional instance you will need to provide the passport from a saved one.

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		for Business WebApps API servers				
		My-Drive				
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	Region	Frankfurt	•			
	Bucket	webdrive98				
		System settings:				
	Passport		WAIN C X			
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	SAVE THE USE	D PASSPORT AND KEEP IT SAFE, IT IS USED	FOR INTERNAL			
	,	SECURITY KEYS GENERATION you may not add additional servers in case it is los	t			
	-	mation, see the installation manual and document				

Set the password for Administrator:

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			Server settings: for Business WebApps API servers My-Drive Administrator password:						
		User	administrator						
		Password							
		Verify							
			Save Cancel						
			© Q-bis Consult						

Next, you will need to login and set the SSL certificate: First (Info) shows the system and running services.

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	memorydb	2	⊗ Stopped	0Mb	0%	С						
	web80	3	817	46Mb	0.2%	ር						
	AWS AMI ID:	ami	-0dfd93f9de4a002d	96								
	Server ID:	i-0d	fea34a8a183a0ab									
	Instance Type:	t3a.	micro, linux, 5.4.0-	1041-aws, x64								
	IP:	Loc	al Caracteristico Po	ublic								
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https://www.my-drive.cloud	Memory:	Free	e: 299836Mb, Total	: 980312Mb								_

Add the SSL certificate:

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	My-Drive						
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	giBstzLhWVQLGAkXXmNs+5ZnPBxzDJOLxhF2JlbeQAcH5H0tZrUlo5ZYyOqA7s9p						- 1
	O5b85o3AM/OJ+CktFBQtfvBhcJVd9wvlwPsk+uyOy2HI7mNxKKgsBTt375teA2Tw						- 1
	UdHkhVNcsAKX1H7GNNLOEADksd86wuoXvg==	1					- 1
	Certificate KEY:	lit,					- 1
	Germidate RET.						- 8
	BEGIN RSA PRIVATE KEY						- 1
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	+WrlUs+mVF8mFe0+zjWLwYZPYEDChxHHztWVs6SrPrm4jMUMeLar1CdwOQyhGfDG						- 1
	y6mGRaRwuAbB+0Jqqs2S0uCW5dWse6ty6OziwU9mNXcf4SWDuydcSX/mqr3zIAp2						- 1
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		110,					- 1
	Save certificate						1
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Check the certificate with "Read Certificate"

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	Info Add cer	tificate Read certificate Apps Close						
	https://	Certificate information:						- 1
	CommonName	drive						- 1
	Issuer	Let's Encrypt						- 1
	CommonName	R3						- 1
	Country	US						- 1
	City							- 1
	State							- 1
	OrganizationUnit							- 1
	Public Key Algorithm	rsaEncryption						- 1
	Public Key Size	2048 bit						
	Validity to	Sat Jul 17 2021 08:40:37 GMT+0300						

Install the web app for My Drive, it is required to install it because it is stored into the S3 drive first and second you can use a customized one.

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Press Install:

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				Cancel Install					
https://www.my-drive.cloud		© Q-bis	Consult						

Installation progress: (it takes few minutes to complete)

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		Install info!								
		App Name	MyDrive							
		Folder Install from address	website https://webapp	o.my-drive.cloud						
		51.88 %	acedst/src-no	conflict/mode-c_c	cpp.js					
			© Q-bi	s Consult						
https://www.my-drive.cloud										_

The installation of the web-app is done:



Open the Info and start the services starting with the MEMORYDB:

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	auth	1 Stopped	0Mb	0%	ር						- 1
	memorydb	2 Stopped	0Mb	0%							- 1
	web80	3 817	47Mb	0.3%	ር						- 1
	AWS AMI ID:	ami-0dfd93f9de4a00	2d9								- 1
	Server ID:	i-0dfea34a8a183a0a	b								
	Instance Type:	: t3a.micro, linux, 5.4.0)-1041-aws, x64								
	IP:	Local 172.31.44.30,	Public 18.192.128	3.80							
https://www.my-drive.cloud	Disk:	/dev/root, Total: 7877	Mb, Free: 4857N	lb, 39% use	ł						

Start services:

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	memorydb										
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	Services:					φ					
	Name	ld	ProcessId	Memory	CPU						
	appserver	0	⊗ Stopped	0Mb	0%						
	auth	1	⊗ Stopped	0Mb	0%						
	memorydb	2	⊗ Stopped	0Mb	0%						
	web80	3	817	47Mb	0.3%						
	AWS AMI ID:	ami	-0dfd93f9de4a002	2d9							
	Server ID:	i-0d	fea34a8a183a0ab)							
	Instance Type:	t3a.	micro, linux, 5.4.0	-1041-aws, x64							
	IP:	Loc	al 1 12:01:11:00 , F	Public 1 CHIORUI							
	Disk:	/dev	ı/root, Total: 7877l	Mb, Free: 4857M	1b, 39% used						

Navigate to https:<address> where address is your server URL as set into the DNS



The web-app is up and running:

Here is the application as it is set into the S3 bucket (can be seen on Administrator account)

My-Drive			💄 administrator 🛛 🔒 Logou	t 🌣 Admin	😮 Hel
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500.com		textedit.html	Apr 18, 2021 9:45:36 AM	6 Kb	
	4 files	0.03 Mb			

You can edit text based files of the app and upload what may be needed for a customization.

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Upload sample:

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Administrator account, the users and groups settings:

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At this point the system is up and running.

Notes: