### 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"

🈝 Route 53 Console H	oste: × 🛦 Warning: Potential Secur × 🕂		•	
$\overleftarrow{\leftarrow}$ $\rightarrow$ $\overleftarrow{C}$	https://drive.	▽ ☆	III\ 🗉 🛎 🔯	≡
	Warning: Potential Security Risk Ahea	be		
	Firefox detected a potential security threat and did not continue to drive.sigmal attackers could try to steal information like your passwords, emails, or credit can	finance.ro. If you visit this site, rd details.		
	Learn more			
	Go Back (Reco	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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		Server settings:			
		for Business WebApps API servers			
		My-Drive			
		Amazon AWS settings:			
	Region	Frankfurt	•		
	Bucket	webdrive98			
		System settings:			
	Passport		WAIN C X		
		Save Cancel			
	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		
	More infor	mation, see the installation manual and document	ation here.		

Set the password for Administrator:

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			for Business WebApps API servers					
			My-Drive					
			Administrator password:					
		User	administrator					
		Password	<b></b>					
		Verify						
			Save Cancel					
			© Q-bis Consult					
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Next, you will need to login and set the SSL certificate: First (Info) shows the system and running services.

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		auth	1	⊗ Stopped	0Mb	0%						
		memorydb	2	⊗ Stopped	0Mb	0%	Ċ					
		web80	3	817	46Mb	0.2%	ሳ					
		AWS AMI ID:	ami-	0dfd93f9de4a002d9								
		Server ID:	i-0df	ea34a8a183a0ab								- 1
		Instance Type:	t3a.r	micro, linux, 5.4.0-104	41-aws, x64							
		IP:	Loca	al <b>Caratta</b> Publi	c							
		Disk:	/dev/	/root, Total: 7877Mb,	Free: 4757Mb,	40% used						
https://www.my-drive.cloud		Memory:	Free	: 299836Mb, Total: 9	80312Mb							

### Add the SSL certificate:

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	My-Drive						
	Info   Add certificate   Read certificate   Apps   Close						
	SSL Certificate:						
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	ejWEHx2taPDY/laBL21/WKZuNTYQHHPD5b1tXgHXbnL7KqC401dk5VvCadTQsvd8						- 1
	qiBstzLhWVQLGAkXXmNs+5ZnPBxzDJOLxhF2JlbcQAcH5H0tZrUlo5ZYyOqA7s9p						- 1
	O5b85o3AM/OJ+CktFBQtfvBhcJVd9wvlwPsk+uyOy2HI7mNxKKgsBTt375teA2Tw						- 1
	UdHkhVNcsAKX1H7GNNLOEADksd86wuoXvg==						- 1
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	BEGIN RSA PRIVATE KEY						- 1
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	+WrlUs+mVF8mFe0+zjWLwYZPYEDChxHHztWVs6SrPrm4jMUMeLar1CdwOQyhGfDG						- 1
	y6mGRaRwuAbB+0Jqqs2S0uCW5dWse6ty6OziwU9mNXcf4SWDuydcSX/mqr3zIAp2						- 1
	b39idtJaMLDrkCplkbZk8+zWlxokrnnat23HfZnrgIACr4f8uwJqYkBGU/xF5p+J						- 1
	J8jFdXciniiOdj9n3KNjLWE7L4gnXU/Pj/gqY7sbW5bX1g1gOUXDFDpQm12f9iWi						- 1
		112					- 1
	Save certificate						- 1
1							

Check the certificate with "Read Certificate"

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	for B	Server settings: <sup>usiness WebApps API servers</sup> My-Drive						
	Info   Add cer	tificate   Read certificate   Apps   Close						
	https://	Certificate information:						
	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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		Apps								
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		App Name	MyDrive							
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		51.88 %	acedst/src-no	conflict/mode-c_c	cpp.js					
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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%						
	memorydb	2 Stopped	0Mb	0%						
	web80	3 817	47Mb	0.3%						
	AWS AMI ID:	ami-0dfd93f9de4a	002d9							
	Server ID:	i-0dfea34a8a183a	0ab							
	Instance Type:	t3a.micro, linux, 5.	4.0-1041-aws, x64							
	IP: Disk	Local 172.31.44.3	0, Public 18.192.128	8.80 15.39% use	Ч					
https://www.my-drive.cloud	IP: Disk:	Local 172.31.44.3 /dev/root, Total: 78	9, Public 18.192.128 77Mb, Free: 4857M	3.80 1b, 39% used	d					

#### Start services:

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	START s	ervice for:		×							
	memorydb										
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	Services:				¢						
	Name	ld ProcessId	Memory	CPU							
	appserver	0 Stopped	0Mb	0%							
	auth	1 Stopped	0Mb	0%	Ċ						
	memorydb	2 Stopped	0Mb	0%							
	web80	3 817	47Mb	0.3%	Ċ						
	AWS AMI ID:	ami-0dfd93f9de4a002	d9								
	Server ID:	i-0dfea34a8a183a0ab									
	Instance Type:	t3a.micro, linux, 5.4.0-	1041-aws, x64								
	IP:	Local (CERTING), P	ublic 1 <b>01100110</b>								
	Disk:	/dev/root, Total: 7877M	/b, Free: 4857N	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 )

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	-	filelist.txt	Apr 18, 2021 9:45:34 AM	12 Kb
WebDo.com		textedit.html	Apr 18, 2021 9:45:35 AM Apr 18, 2021 9:45:36 AM	2 Kb 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: