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DXC Assure Claims

Meet consumer expectations and optimize processes with a flexible, scalable, and configurable claims management system.

AWS Cloud Setup

Release version 24.3 October 2024



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Configuring EC2

This section of the document deals with steps involved in configuring EC2.

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SURFACE

The following steps are involved in configuring EC2:

- 1. Open the AWS Console using this URL: https://<acc no>.signin.aws.amazon.com/console. The Login window opens.
- Enter the username and password and select Sign In.
 Note: An account number, username and password will be received to access the account when an account with AWS is opened.
- 3. From the home dashboard, select EC2.



4. From the EC2 Dashboard section, select the Launch Instance link to start a new fresh EC2 server.

EC2 Dashboard	Launch Instance	Connect Ac	tions 💙
Tags Reports	Q Filter by tags and a	attributes or search	by keyword
Limits	Name ~	Instance ID ·	Instance Type
INSTANCES	indLinux	i-06a06708	t2.micro
Instances	qacloudtest1	i-0a494c01	m1.medium
Spot Requests	indtest_142	i-198f2716	t2.micro
Reserved Instances	qaclouddb1	i-1c326d11	m1.medium
IMAGES	indtest1	i-393be436	t2.micro
AMIS	indDemo1	i-39a1fc36	t2 micro
Bundle Tasks	MobilityTea	I-5ec51552	t2 micro

5. On the Choose an Amazon Machine Image window, choose Window Server 2012 and select the Select button.



6. Follow the wizard to launch two instances, since we need instances for load balancing.

	Micro in	stances								
Micro instances	Micro insta application	nces are a low s. and websiter	cost instance opt s that require add	ion, providing dional comput	a small amount of CPI le cycles periodically. I	U res but ar	ources. They are sur re not appropriate for	red for rappic	ations that require.	
General purpose	sustaned C bastion hos	SPU performant sts, and free to	ce. Popular uses als to explore EC	for micro insta 2 functionality	ances include low traffi	c web	battes or blogs, small	ladmini	strative application	£.,
Memory optimized	Size	ECUN (j)	* vCPIIs (j)	Memory (GiB)	Instance Storage (GII)		EBS-Optimized Available	6	Network Performance	(i)
Storage optimized	11.01020	up to 2	1	0.613	EBS only				Very Low	
Compute optimized	-				1					
GPU instances	Mic to 7 res	ro instances a 750 hours of m anctions, you p arm more abou	e eligible for the icro instances ear ay standard, pay- if free usage ber e	NVS free usa it month. Whe as-you-go set eligibility and r	perber. For the first 12 en your free usage tier rvice rates. restrictions	r expi	this following your AV res or if your usage i	VS sign exceed	-up date, you get a a the free tier	p

7. Select the Next Configure Instance Details button and complete the fields as needed.

ontigure the instance to suit your requiren	nents. 1	fou can launch multiple instances from the same AMI, request Sp e.	pot li	instances to take advantage of the lower pricing, assign an
Number of instances	٢	2		
Purchasing option	1	Request Spot instances		
Network	10	vpc-1be70a7e (172 31 0 0/16) (default)	2	Create new VPC
Subnet	0	No preference (default subnet in any Availability Zone)	1	Create new subnet
Public IP	0	$\ensuremath{\mathbbmath{\mathbb{Z}}}$ Automatically assign a public IP address to your instances	ŝ.	
IAM role	œ	None		
Shutdown behavior	0	Stop		
Enable termination protection	1	E Protect against accidental termination		
		F 10	Icel	Previous Review and Launch Next add Stora

8. Select the Next Add Storage button and select the options as required.

oof idevisida1 snap-564f5ca8 30 Standard 💽 N/A 🗐
Add New Volume

9. Select the Next Tag Instance button.

Step 5: To A tag consists of resources.	ag Instance a case-sensitive ke	y-value pair, f	for example,	you could define	e a tag with key -	Name and value	= Webserver, I	learn mo
Key (127 c	naracters maximum)				Value	(255 characle	ers mucomum)	
Name					- 11 C			
Create Tag	(Up to 10 tags m	unimum)						
						1		
		Cancel	Previous	Review and	Launch Nex	t: Configure Se	curity Group	

10. Select the Next Configure Security Group button. On the Configure Security Group window select the parameters as highlighted.

1. Choose AMI	2. Choose Instance Type	3 Configure Instance	4 Add Storage	5 Tag Instance	6. Configure Security Group	7 Review
Step 6: Co A security group server and allow below Learn mo	onfigure Security is a set of firewall rules that internet traffic to reach you are about Amazon EC2 sec	Group control the traffic for ir instance, add rules t unty groups.	your instance. Or hat allow unrestri	n this page, you ca icted access to the	in add rules to allow specific tr HTTP and HTTPS ports. You	affic to reach your instance. For exan I can create a new security group or s
	Assign a security grou	p: Create a new :	security group			
		Select an exist	ling security grou	ip.		
	Security group name	mASecurity				
	Description	mASecurity Gr	oup			
Туре 🕕		Protocol ()		P	ort Range 🧃	Source (i)
Inbound rules for	sg-e0498b85 (Selected secur	ity groups: sg-e0498b85	1			880
Туре (j).		Protocol (j)		Port Range ()	So	urce (i)
RDP	-	TCP		3389	0.0	0.6-0
MS SQL		TCP		1433	0.0	0.0/0
HTTP	1	TCP		80	0.0	0.0/0

11. Select the Launch button after reviewing the instance details.

Step 7: Review Please review your instan process	/ Instan	ce Laur	go back to edit chan	ges for each section. Click Laune	sh to assign a key pair to your instan	ce and complete the launch
A Improve your Your instances in You can also op security groups	instances' nay be acces en additional	security. Yo sible from an ports in your	our security group y IP address. We reco security group to faci	b, rmsecurity, is open to the ownered that you opdate your se- itate access to the application of	world. curity group rules to allow access fro service you're running, e.g., HTTP (m known IP addresses only (80) for web servers. Edit
AMI Details mA2 + ai Rest Device Instance Type	mi-90f299a0 7ype ette - Vir	l Sudiation type to	•			Edit AMI
Instance Type	ECUs	VCPUs	Memory (GIB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
						Cancel Previous Launch

12. Download the Key Pair and select Launch Instances.

3,1	
key pair consists of a public key that AWS sl ey allow you to connect to your instance secu obtain the password used to log into your ins curely SSH into your instance.	tores, and a private key file that you store. Together, irely. For Windows AMIs, the private key file is required stance. For Linux AMIs, the private key file allows you to e set of keys authorized for this instance. Learn more
bout removing existing key pairs from a public	AMI.
Create a new key pair	•
Key pair name	X-
makeyrar	Download Key Pair
You have to download the private Store it in a secure and accessib file again after it's created.	key file (* pem file) before you can continue. Ie location. You will not be able to download the
	4

13. Select View Instances.

14. On selecting View Instances, the user will be redirected to running instances.

EC2 Dashboard	i.	Laur	ich Insta	nce	Connect Act	ions *				
Tags Reports		Filte	r: Runni	ng insti	inces - All in	nstance types 👻	٩		×	
Instances			Name	ę.	Instance ID ·	Instance Type -	Availability Zone -	Instance State -	K < 1 to 2 c	of 2 In - Al
Spot Requests Reserved Instances	z		rma2		i-346293c	t1 micro	us-west-2c	 running 	Ø 2/2 checks	N
AMIS			.ma1		i-735e2e7b	t1 micro	us-west-2c	🔵 running	Ø 2/2 checks	No

- 15. Instance names can be changed on this window, once the instance state is running and status checks are OK.
- 16. Select any instance and copy the Public DNS.

ma1	i-736e2e7b	t1.micro	us-west-2c	🧼 running 🛛 (2/2 checks None
Instance: i-73	6e2e7b (rma1)	= Public DNS: ec	:2-54-186-169-7.us-v	vest-2.compute.amazonaws.co	m
Description	Status Checks	Monitoring	Tags		_
	Instance ID	i-736e2e7b		Public DNS	ec2-54-186-169-7 us-west- 2 compute amazonaws com

The DXC Assure Claims can be accessed as <Public DNS>/RiskmasterUX

For e.g.:ec2-54-186-169-7.us-west-2.compute.amazonaws.com/RiskmasterUXRepeat this for other instances to check if they are working or not.

17. Select the Create Load Balancer button to create ELB load balancer.



18. Complete the fields to create the load balancer.

1 Thefma Load Balancer	2.0	and the set of the set	th Church	1 And DOT Leafances	A Davies				
L Denne Losd Balancer	2.50	onique ries	III) CRECK	A wag programmers	a. Petropa				
his wizard will walk you th rom other load balancers an be routed from any loa erver on port 80.	rough you m ad bai	aght create	a new load t You will also to any port o	alancer. Begin by gw o need to configure po n your EC2 instances	ing your ne orts and pr By defaul	ew load balanc olocols for yo I, we've config	cer a unique n ur load balanc pured your loa	ame so that you can ide er. Traffic from your clie d balancer with a standa	ntity it nts ird wet
Crea	taite	Inside	My Default	VPC (172 31 0 0/16)		-			
Create an internal la	the La	sinner.	IN DESIGN	112310010	2	100			
Greate an internal is		alancer.	and (what's the	(47)					
Listener C	ontig	uration: juration:							
Load Balancer Protoco	N	Load Bal	ancer Port	Instance Protocol	(I	Instance Pr	ort		
HTTP		80		HTTP	۲	80	۲		
Add									

19. Select the Continue button.

	2.Config	ure Health Che	CR .	3. Assign Becurity Groups	4. Add EC2 Instances	5. Roview
Configure Health	Chec	k				
Your load balancer will au an instance fails the healt	forsatically h check, if	y perform hea t is automatic	with che aity ren	cks on your EC2 instance loved from the load balar	es and only route traffic ocer. Customize the hea	to instances that pass the health check. If th check to meet your specific needs.
Ping Pr	otocol	HTTP				
Pin	g Port	80				
Pin	g Path	1]		
Advanced Details				2		
Response Timeou	(j) tu	5		seconds		
Health Check Interv	(j) Ia	30		seconds		
Linbealthy Threshol	() bi	2				
annearing the stree			-			

20. Select the Continue button and assign security groups.

SS	ign Security Gro	ups				
Ass	sign a security group:	Create a new s	ecurity group			
		Select an exist	ing security group			
	Security Group ID	N	ame	Description	n	Actions
13	sg-15e92570	A	utoScaling-Security-Group-1	AutoScaling	-Security-Group-1 creat	Copy to new
23	sg-4fea262a	A	utoScaling-Security-Group-2	AutoScaling	-Secunty-Group-2 creat.	Copy to new
23	sg-6e488a0b	de	efault	default VPC	security group	Copy to new
23	sg-b018d5d5	la	unch-wizard-1	läunch-wizar	rd-1 created on Wednes	Copy to new
23	sg-8718d5e2	la	unch-wizard-2	launch-wizar	rd-2 created on Wednes	Copy to new
21	sg-2b65a74e	In	к	launch-wiza	rd-1 created on Tuesday	Copy to new
105	sg-e0498b85	III	nsecurity	launch-wiza	rd-1 created on Tuesday	Copy to new

21. Assign instances to load balancer.

Create Load Balancer					3	×
1. Define Load Balancer 2. Config	ure Health Check 3 Assign	Security Omaps 4. Add	EC2 Instances	5 Reven		
dd Instances to Load	Balancer					
te table below lists all your running	EC2 instances that are not	already behind another io	ad balancer or p	art of an auto-scalin	g capacity group	
PC vpc-1be70a7e (172.31.0 0/16)	THE MAN LEADER HISTORIES AND A	tes inter carden er.				
Instance - Name	- State -	Security Groups -	Zone -	Subnet ID -	Subnet CIDR	
i-34620c ma2	anning 🖉	msecurity	us-west-2t:	subnet-57437511	172 31 0 0/20	
■ i-736e2e7b ma1	 running 	msecurity	us-west-2c	subnet-57437511	172.31.0.0/20	
vailability Zone Distribution Instances in us-west-2c						
Enable Cross-Zone Load Balance	19 (B)					
Enable Connection Draining	(i) 300 seconds					
					10000	

22. Select the Continue button.

Review the information displayed and select the Create Button.

	Edit subnets
vpc-1be70a7e	
subnet-0831267c, subnet-a62bdccd, subnet-57437511	
	Edit security groups
sg-e0498685	
	Back Create
	vpc-1be70a7e subnet-0831267c, subnet-a82bdccd, subnet-57437511 sg-e0498b85

23. Once the load balancer is created check the status of instances in service.

Load Bala	incer Name	- DNS Nam		- Port C	Configuration	-	Availability Zones	- Insta
maelb]	maelb-17	11113385.us-west	2. 80 (нт	TP) forwarding t	io 80 (H	us-west-2c	2 Ins
Load balancer:	rmaelb							88
Description	Instances	Health Check	Monitoring	Security	Listeners.			
	DNS Nar	me: maelb-1	711113385.us-w	est-2 elb am	azonaws.com	A Record)		
		Note: Be should n name for you shou create a	cause the set of ever create an "/ your load balan id create a CNA hosted zone. Fo	P addresses V record with cer instead or ME record for r more inform	associated wit any specific IP f the name ger the LoadBala ation, see Use	h a LoadB address herated by ncer DNS ing Domain	alancer can change of If you want to use a fri the Elastic Load Balar name, or use Amazon Names With Elastic Lo	er time, you endly DNS icing service Route 53 to ad Balancin
	Scher	me: internet-	facing					
	Stat	tus: 2 of 2 in	stances in servic	ei l				
Po	rt Configurati	ion: 80 (HTT)	P) forwarding to I	OTTP)				

24. Enable cookie stickiness using the Edit button after selecting the load balancer.



25. If the instances are in service then copy the DNS Name as shown above: Access the url:

<DNSName>/RiskmasterUX

For e.g.: rmaelb-1711113385.us-west- 2.elb.amazonaws.com/RiskmasterUX

26. Once the Database is configured DXC Assure Claims will be accessible using the above URL.



27. AWS RDS instance (Database used in DXC Assure Claims deployment) is running and RDS instance is linked to our AMI. It can be viewed at:



28. Use the endpoint as server and master username and password (described below) to connect to SQL server using SQL Server Management Studio to perform database operations.

Launch Status		
How to connect to your instances		
Your instances are launching, and it may take a fer start immediately and continue to accrue until you is	introdes until they are in the running state, when they will be ready for you to u dop or terminate your instances.	se. Usage hours on your new instances will
Dick View Instances to monitor your instances' st connect to your instances.	atus. Once your instances are in the running state, you can connect to them to	on the instances screen. Find out how to
 Here are some helpful resources to 	get you started Amazon ECP. User Guide	
How to connect to your Windows instance Learn about AWS Pree Usage Tier	Anaphi EC2: Monotoft Windows Guide Anaphi EC2: Discussion Forum	
While your instances are launching you can also		X
Create status check atarmido be notibled when Create and attach additional EBS volumes (Adi Manage security groups	nese instances fail status checks. (Additional charges may apply) blonal charges may apply)	1



Create RBS Instances

This section of the document the steps involved in creating RBS instances.

11111 = =

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1. Select the Select button to Launch DB Instance.

Engine Selection	Engine Selection						
	To get started, choo	se the DB Instance details below and click Select					
	MySQL	mysql MySQL Community Edition	Select				
	(J)	postgres PostgreSQL	Select M				
	ORACLE	oracle-se1 Oracle Database Standard Edition One	Select 🚺				
	ORACLE	orade-se Orade Database Standard Edition	Select				
	ORACLE	orade-ee Orade Database Enterprise Edition	Select				
		sgiserver-ex Microsoft SQL Server Express Edition					
	SQL Server	Note that SQL Server Express Editon limits the storage of per database to a maximum of 10GB. Refer to this link for more details.	Select				

- 2. Select the express edition of SQL server /Oracle.
- 3. Fill the details as shown below:

s =	Policy System Setup								
	Policy System Name	Mapping Table Prefix	Policy System Type	CAS Service URL	Financial Update	URL Parameters	Version	Set Reserve balance to zero for closed reserve	
	PIJ3.1.3	PIJ33	POINT		False	http://basvdevpntwa9:8080 /commfw/servlet /CommFwServlet	PIJ	False	
)	PD3.1.1	331	POINT		True	http://20.15.78.159:9080 /commfw/servlet /CommFwServlet	PD	True	
)	Internal	s	RMA INTERNAL POLICY		False		0	True	
Ð	Pij2.4	Pij24	POINT		True	http://basvdevpntwa9:9090 /commfw/servlet /CommFwServlet	PIJ	True	
)	RM_Staging	St	STAGING		False		0	True	
)	INTEGRAL	INT	INTEGRAL	https://cscindae705058:8443 /cas/service	True		7.7	False	
D	PIJ3.1.2	PIJ3	POINT		True	http://170.30.17.99:9080 /commfw/servlet /CommFwServlet	PD	True	
Ð	POINT_DP2	RM1	POINT		True	http://20.15.81.184:9082 /cfwqp2/servlet /CommFwServlet	C.0.60.0	True	
Ð	Point_DP4	PT_LG	POINT		True	http://20.198.58.90:8080 /cfwdp7/servlet /CommFwServlet	C.0.60.0	True	

Following are the configuration steps for configuring **PIJ SQL server database:**

ODBC Driver is selected for the Database to be connected by selecting the radio button. Then, select 'Next'.



1433
No Preference
default:sqlserver-ex-11-00
default.sqlserver-ex-11.0
rmsecurity (sg-e0498b85)
default
Yes
1
No Preference
No Preference

4. After launching the instance, the status will be available. Use the endpoint as server address login to SQL Server instance using SQL Server management studio and use the credentials to login.

🔹 🖪 rmadt	vpc-1be70a7e N/A	db.m1.small avai	lable Magnetic	200 GB
Endpoint: meso.cinria	vluxjs.us-west-2.rds.amazonaws.com/14	33 (authorized)	0	
Configuration Details		Security and Network	6	Instance a
Engine	SQL Server Express 11.00.2100.60.v1	Availability Zone VPC	us-west-2c vpc-1be70a7e	Instance Storage
License Model	License Included	Subnet Group	default (Complete)	
Created Time DB Name	June 13, 2014 at 9:52:15 AM UTC-4	Subnets	subnet-0831267c subnet-a82bdccd subnet-57437511	St
Option Group	default.sqlserver-ex-11-00 (in- sync.)	Security Groups	SharedSec (sg-acd90fc9) (active)	
DB Parameter Group	default.sqlserver-ex-11.0 (in-sync)	Publicly Accessible	Yes	
57279X21403X7505X40730		Port	1433	

SQL	Server 2008 R2	
Server type:	Database Engine	•
Gerver name:	madb.cinrimvluxgs.us-west-2.rds.amazonaws.com	•
Authentication:	SQL Server Authentication	+
Login:	sa	•
Password:		
	Remember password	

5. Migrate the SQL DB to SQL RDS instance as shown next:



6. The Customer Information window opens.

- a. Enter the date 'User Name' and 'Organization' field.
- b. Under 'Install this application for' option:
 - "Anyone who uses this computer" if the workstation is going to be used by more than 1 user.
 - > "Only for me (EC2)" if the current user is going to use the workstation.

Repor	tServer tServerTempDE		
E B RM E B RM E B RM E B RM	New Database New Query Script Database as	·	
🗉 🚺 Sec	Tasks 🔸	Detach	
ii Ui Ses ii Ui Ses ii Ui Ses	Policies + Facets	Take Offline Bring Online	
SM	Start PowerShell	Shrink	•
	Reports	Back Up Restore	
Securit	Delete Refresh Properties	Mirror Launch Database Mirroring Monitor Ship Transaction Logs	
All Replication Managerric SQL Serverriado cinrim Databaser	nent ir Agent ivluvjs.us-west- s	Generate Scripts Extract Data-tier Application Register as Data-tier Application Import Data	
Server Ob	iects	Export Data	
Reolicatio	in , *	Copy Database	
		Manage Database Encryption	

Select the source from	rce which to copy data.		1-4
)ata source:	SQL Server Native	e Client 10.0	-
erver name:	E C		•
Authentication C Use Windows Auth	entication		
Use SQL Server A	uthentication		
User name:	sa		
Password:			
atabase:	RIMA	•	Refresh

c. Select the Next button.

Destination:	SQL	Server Native	Client 10:0	
Server name:	madb.cin	rimvluoja us we	st-2/ds.amazonaws.com.14	433 _
← Use <u>Windows</u> Aut	hentication Authentication			
Password.	F			
Database.	lenodo			<u>B</u> efresh
				Ngw

d. Select the 'Next' button.

=:

SQL Server Import and Exp	oort Wizard	
Specify Table Copy of Specify whether to copy of from the data source.	r Query me or more tables and views or to copy	the results of a query
Copy data from one or Use this option to copy a	more tables or views I the data from the existing tables or vie	ws in the source database.
C <u>Write a query to specif</u> Use this option to write an operation.	y the data to transfer n SQL query to manipulate or to restrict	the source data for the copy
Help	< Back	Einish >> Cancel

e. Select the 'Next' button.

Tables	and views:		
12 50	urce	Destination	T
-	[dbo] [ACC_SERVICE_CODE]	[dbo]:[ACC_SERVICE_CODE]	Ĩ
7 🗆	[dbo].[ACC_X_POL_LOB]	[dbo][ACC_X_POL_LOB]	
7 🗆	[dbe][ACCOUNT]	[dbe][ACCOUNT]	
2 🗆	[dbo].[ACCOUNT_SUPP]	[dbo].[ACCOUNT_SUPP]	
7 🗆	[dbo].[ACCT_LOCK]	[dbo].[ACCT_LOCK]	
	[dbo].[ACCT_REC]	dbo][ACCT_REC]	
	[dbo] [ACCT_REC_DETAIL]	[dbo][ACCT_REC_DETAIL]	
	[dbo].[ACTIVITY_LOG]	[dbo].[ACTIVITY_LOG]	
	[dbo].[ACTIVITY_TRACK]	dbo].(ACTIVITY_TRACK)	
	[dbo].[AD_FORMS]	[dbo].[AD_FORMS]	
	[dbo].[AD_FORMS_CAT_LKUP]	[dbo][AD_FORMS_CAT_LKUP]	
	[dbo].[AD_FORMS_HIST]	[dbo].[AD_FORMS_HIST]	
	[dbo] [ADDRESS_X_PHONEINFO]	[dbo][ADDRESS_X_PHONEINFO]	
	[dbo] [ADJUST_DATED_TEXT]	[dbo].[ADJUST_DATED_TEXT]	
	[dbo].[ADJUSTER_FROI_ACORD]	[dbo].[ADJUSTER_FROI_ACORD]	
	[dbo].[ARBITRATION_SUPP]	[dbo] [ARBITRATION_SUPP]	
	[dbo].[AUTO_ASSIGN_ADJ]	[dbo] [AUTO_ASSIGN_ADJ]	
V 🗆	[dbo].[BANK_ACC_RECON]	[dbo][BANK_ACC_RECON]	

a. Select Edit Mappings, Check the Enable Identity insert

is and views:				
Source		Destination		-
Transfer Settings				3
dropped in subseque Destination gchema	int runs of saved packa	iges.		
dbo				1
Drop and recreate	e new destination table	6		
Delete rows in ex	isting destination table	5		
Enable identity in	sert			
		ОК	Cancel	1
dbo].[AUTO_ASSIGN	_ADJ]	dbo].[AUTO_AS	IGN_ADJ]	
I MANK ACC RE	CONI	IdeoUBANK ACC	RECONI	

b. Select the 'Next' button.

Tab	le:							
	Source				Destination			
0	[dbo].[ACC_SER	VICE_CODE]			[dbo].[ACC_SERVI	CE_CODE]		
0	[dbo].[ACC_X_PC	DL_LOB]			[dbo].[ACC_X_POL	LOB]		
0	[dbo].[ACCOUNT	1			[dbo].[ACCOUNT]			
0	[dbo].[ACCOUNT	_SUPP]			[dbo] [ACCOUNT_	SUPP]		
0	Idbol ACCT LOO	СКІ			Idbol.IACCT LOCK	7	-	
•			,m	_			2	*
Data	a type mapping:							
	Source Column	Source Type	Destination	Co	Destination Ty	Convert	On Error	
0	ACCOUNT_ID	int	ACCOUNT	ID	int			
0	SERVICE_CO	int	SERVICE_C	0	int			
0	SUB_ACC_ID	int	SUB_ACC_	ID	int			
			m					
To	view conversion o	details, double-cl	ick the row that	con	tains the column s	ource type	to be conv	erte

c. Review and select the Next button.

Dick Finis Source Loc Source Pro Destination Destination	Complete the Verify the choi sh to perform the ation : vider : SQLNCLI10 Location : madb.ci Provider : SQLNCLI uckage will copy 67	Wizerd ces made in following nrimvlugis.us	the wizard an actions: west-2.rds.am	d click Finish	1422	
Source Loc Source Pro Destination Destination	sh to perform the ation : . vider : SQLNCLI10 Location : madb.ci Provider : SQLNCLI sckage will copy 67	following nrimvluxis.us 110	actions: west-2rds.am	azonaws.com,	1422	
Source Loc Source Pro Destination Destination	ation : . vider : SQLNCLI10 Location : madb.cir Provider : SQLNCLI sckage will copy 67	nrimvluxijs.us 110	west-2 rds am	azonaws.com,	1433	
Destination	Location : madb.ck Provider : SQLNCL sckage will copy 67	nrimvluxis.us 110	west-2 rds am	azonaws.com,	1433	
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8. Migrate Oracle db to Oracle RDS instance:

•

- a. Import the .dmp file in any Server installed with Oracle.
- b. Create a schema in Oracle RDS using the below endpoint Host and port defined as well and default SID is ORCL.

Endpoint: rmaordb.cin	imvluxjs.u	s-west+2.rds.amazonaws.com	:1521 (authorized)	0
Configuration Details			Security and Network	(
Engine	Oracle SE	One 11.2.0.4.v3	Availability Zone	us-west-2a
License Model	License In	cluded	VPC	vpc-1be70a7e
Created Time	Decembe UTC-5	r 15, 2014 at 12:20:44 PM	Subnet Group Subnets	default (Complete) subnet-0831267c
DB Name	ORCL			subnet-a82bdccd
Username	sa			subnet-57437511
Character Set	AL32UTF	8	Security Groups	SharedSec (sg-acd90fc9
Option Group	default.or	acie-se1-11-2 (in-sync)		(active)
DB Parameter Group	default.or	acle-se1-11.2 (in-sync)	Publicly Accessible	Yes
		and the second second	Port	1521
Availability and Durat	oility	Maintenance Details		
DB Instance Status	available	Auto Minor Version Upg	Irade Yes	
Marini A.T.	314	Malatanan as Min	dam ash07.51 ash00	0.1

9. Create connection to imported schema and create oracle RDS schema using SQL developer:

A	> N.R NO. 15 (9:16 4 5 01 1)					
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a Gammorototte	o New / Select Database Connection					
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10. Go to Tool > Database Copy

<u>N</u> avigate <u>B</u> un Tea <u>m</u>	Iools Window Help	Or
9 (* 0 . 0 .	Data Modeler	•
	Database Copy	
s HICHPIVIEW HISESSIONI HISPISEC HISPIS	Database Diff Database Diff Migration Monitor SQL Monitor Sessions SQL Worksheet Unit Test Data Miner OLAP Monean DEST Data Service Connection	F10
	Esternal Tools Eestures Preferences Soript Output X Query Result X Preferences Task completed in	0 seconds
	1 rows inserted. 1 rows updated.	

a. Select the source schema of the imported dmp file and destination schema connection of the Oracle RDS. Select the options as shown below.



b. Select the 'Next' button.

ō	Database Copy Wiz	ard - Step 2 of 6		
Object Types			Street, and	
Source/Destination	Limit the scope of your process by further limit your process by select processed.	y selecting the types of ting objects, all objects	objects to include. If y for the types selected	rou do not here will be
Specify Objects Specify Data Copy Summary	Object Types Toggle <u>All</u> Tables Yews Indeges Triggers Constraints Materialized Views Materialized Views Materialized Views	 ✓ Types ✓ Sequences ✓ Database Links 	Package Spec Package Body Package Body Procedures Functiong	
Heb	Proceed to sugmary	Next >	Freh	Cancel

c. Select the schema to copy to RDS



- d. Select the Next Button
- e. Select the Finish button to start coping data to RDS schema.

The same process needs to be followed for all the databases viz. Assure Claims main database, Security database, Task Manager database, View Database, Session Database and any other optional database if being used.



Components Used

This section of the document is a compilation of the components use

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EC2: http://aws.amazon.com/ec2/

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides resizable compute capacity in the cloud. It is designed to make web-scale cloud computing easier for developers.

Amazon EC2's simple web service interface allows the users to obtain and configure capacity with minimal friction. It provides them with complete control of the computing resources and lets them run on Amazon's proven computing environment. Amazon EC2 reduces the time required to obtain and boot new server instances to minutes, allowing quick scale capacity, both up and down, as per the computing requirements change. Amazon EC2 changes the economics of computing by allowing the users to pay only for capacity that they actually use. Amazon EC2 provides developers the tools to build failure resilient applications and isolate themselves from common failure scenarios.

RDS: http://aws.amazon.com/rds/

Amazon Relational Database Service (Amazon RDS) is a web service that makes it easy to set up, operate, and scale a relational database in the cloud. It provides cost-efficient and resizable capacity while managing time-consuming database management tasks, freeing the user up to focus on the applications and business.

S3: http://aws.amazon.com/s3/

Amazon Simple Storage Service (Amazon S3), provides developers and IT teams with secure, durable, highly-scalable object storage. Amazon S3 is easy to use, with a simple web services

interface to store and retrieve any amount of data from anywhere on the web. With Amazon S3, the payment is done only for the storage that is actually used. There is no minimum fee and no setup cost.

Amazon S3 can be used alone or together with other AWS services such as Amazon Elastic Compute Cloud (Amazon EC2), Amazon Elastic Block Store (Amazon EBS), and Amazon Glacier, as well as third party storage repositories and gateways. Amazon S3 provides cost- effective object storage for a wide variety of use cases including cloud applications, content distribution, backup and archiving, disaster recovery, and big data analytics.

Elastic Cache (MemCache): http://aws.amazon.com/elasticache/

ElastiCache is a web service that makes it easy to deploy, operate, and scale an in- memory cache in the cloud. The service improves the performance of web applications by allowing information retrieval from fast, managed, in-memory caches, instead of relying entirely on slower disk-based databases. ElastiCache supports two open- source in-memory caching engines:

Memcached - a widely adopted memory object caching system. ElastiCache is protocol compliant with Memcached, so popular tools that can be used today with existing Memcached environments will work seamlessly with the service.

Amazon ElastiCache automatically detects and replaces failed nodes, reducing the overhead associated with self-managed infrastructures and provides a resilient system that mitigates the risk of overloaded databases, which slow website and application load times.



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The AWS costing must be considered separately. It is not included in the DXC Assure Claims license.

The pricing link of the different component are shared. Please refer the links for more details.

CLICK HERE TO VIEW EC2 PRICING

LICK HERE TO VIEW S3 PRICING

CLICK HERE TO VIEW RDS PRICING



About DXC Technology

DXC Technology (NYSE: DXC) helps global companies run their mission-critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across public, private and hybrid clouds. The world's largest companies and public sector organizations trust DXC to deploy services to drive new levels of performance, competitiveness, and customer experience across their IT estates. Learn more about how we deliver excellence for our customers and colleagues at <u>DXC.com</u>.

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