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DXC Assure Claims

Expanding your risk management software and claims management capabilities.

Amazon Web Services (AWS) Cloud Setup



Release: v.23.4 | December 2023



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All questions regarding this documentation should be routed through customer assistance, Blythewood, SC

Phone: Email: 877-275-3676 risksupp@dxc.com

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Configuring EC2

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

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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.

3



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 Peports	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	admini	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.

configure the instance to suit your requirem cress management role to the instance, and	ents. 1 nd moti	ou can launch multiple instances from the same AMI, request Sp	pet li	nstances to take advantage of the lower pricing, assign an	
Number of instances	٢	2			
Purchasing option	0	Request Spot instances			
Network	10	vpc-1be70a7e (172 31 0 0/16) (default)	3	Create new VPC	
Subnet	0	No preference (default subnet in any Availability Zone)	3	Create new subnet	
Public IP	0	$\ensuremath{\mathbb{Z}}$ Automatically assign a public IP address to your instances			
IAM role	œ	None			
Shutdown behavior	0	[Stop			
Enable termination protection	1	Protect against accidental termination			
			Cal.	Presidents Personal Purchas Next Add Store	i

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

ype ①	Device (j)	Snapshot (j)	Size (GiB)	0	Volume Type	(I)	IOPS ())	Delete on Termination (j)
Root	/dev/sda1	snap-584f5ca8	30		Standard		N/A	90
Add New Volume								
too new volume				_				
Pree ter eligit	ble customers can g	iet up to 30 GB of EBS s	storage. Learn me	ore al	bout free usage te	er elgibil	ty and usage t	estrictions.

9. Select the Next Tag Instance button.

Step 5: Tag Instance	
A tag consists of a case-sensitive key-value pair. For example, you could define a resources.	a fag with key = Name and value = Webserver. Learn mo
Key (127 characters maximum)	Value (255 characters maximum)
Name	1.0
Create Tag (Up to 10 tags maximum)	
	N
Cancel Previous Review and L	aunch Next: Configure Security 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: Revie Please review your and process	ew Instan tance taunch de	tals You can	go back to edit chan	ges for each section. Click Laun	eh to assign a key pair to your instan	ce and complete the Isunch
Your instance Your can also becurfy group	ur instances is may be accer open additiona pa	security. Y sible from an i ports in your	our security group y IP address. We reco security group to faci	b, rmsecurity, is open to the ommend that you opdate your se- itate access to the application or other access to the application of the access to the application of the application of the access to the application of the application of the access to the access to the application of the access to the access to the access to the access to the application of the access to the acce	world. unity group rules to allow access the service you're running, e.g., HTTP (m known IP addresses only. (80) for web servers. Edit
AMI Details rmA2 RentDe Instance Type	• ami-90f299a0 vcc 7gpc ste = VI) Stalization Type Pr	n.			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.

key pair consists of a public key that AWS stress ey allow you to connect to your instance secure obtain the password used to log into your inst currety SSH into your instance.	ores, and a private key file that you store. Together, rely. For Windows AMIs, the private key file is required tance. For Linux AMIs, the private key file allows you to
lote: The selected key pair will be added to the bout removing existing key pairs from a public	set of keys authorized for this instance. Learn more AMI.
Create a new key pair	•
Key pair name	~
rmAKeyPair	×
	Download Key Pair
You have to download the private & Store it in a secure and accessible file again after it's created.	Rey file (* pem file) before you can continue. le location. You will not be able to download the
	¥

13. Select View Instances.

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

EC2 Dashboard Events	i.	Laur	ich Insta	nce	Connect Act	lions *				
Tags Reports		Filte	r: Runni	ng insti	inces 👻 All i	nstance types 👻	٩		×	
Instances			Name	φ.	Instance ID +	Instance Type -	Availability Zone -	Instance State -	K < 1 to 2 Status Checks	- Al
Spot Requests Reserved Instances	z		rma2		+34629c	t1 micro	us-west-2c	 sunning 	Ø 2/2 checks	N
IMLGES AMIS			.ma1		i-735e2e7b	t1 micro	us-west-2c	 running 	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 🛛 C	2/2 checks None
Instance: 1-73	6e2e7b (rma1)	= Public DNS: ed	2-54-186-169-7.us-we	est-2.compute.amazonaws.cc	m
Description	Status Checks	Monitoring	Tags		
	Instance ID	i-736e2e7b		Public DNS	ec2-54-186-169-7 us-west-
					2.compare annazonawa.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. Define Load Balancer 2	Configure Hea	alth Check	3. Add EC2 Instances	4. Redew				
his wizard will wak you throu rom other load balancers you an be routed from any load t erver on port 80.	gh setting up i might create salancer port	a new load t e. You will also to any port o	alancer. Begin by gw o need to configure pi n your EC2 instances	ing your ne orts and pr By defaul	ew load balan olocols for yo t, we've confi	cer a unique r ur load balan jured your loa	name so that you can ider cer. Traffic from your clier ad balancer with a standa	ntity i nts rd we
Load Balan	cer name:	rmaELB						
Create	LB Inside:	My Default	VPC (172.31.0.0/16)					
Create an internal load	balancer:	(otats p	a7)					
inable advanced VPC con Listener Con	figuration: figuration:	10						
Load Balancer Protocol	Load Ba	lancer Port	Instance Protoco	¢	Instance P	ort		
нттр	80		HTTP	۲	80	۵		
Add								

19. Select the Continue button.

- Paries Court Interaction	2. Config	ure Health Checi	3. Azsign Becords Groups	4. Asd EC2 Instances	5. Rollew
Configure Health	Chec	:k			
Your load balancer will aut an instance fails the healt	onatical tcheck, i	y perform healt t is automatical	h checks on your EC2 insta ly removed from the load ba	nces and only route traffic lancer. Customize the hea	to instances that pass the health check. If ith check to meet your specific needs.
Ping Pro	stocol	HTTP			
Pin	Port	80			
Ping	Path	8			
Advanced Details					
Response Timeou	(j) #	5	seconds		
			Concernent de		
Health Check Intervi	d (j)	30	seconds		
Health Check Intervi Unhealthy Threshol	d (j)	2			

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					×
1. Define Load Balancer 2. Confi	pure Health Check 3. Assig	n Security Ornups 4. A	od EC2 Instances	5. Reven	
Add Instances to Load	Balancer				
he table below lists all your running heck the boxes in the Select colum	EC2 instances that are not on to add those instances to	t already behind another this load balancer.	load balancer or	part of an auto-scale	vg capacity group
PC vpc-1be70a7e (172.31.0.0/16)	11				
Instance - Name	- State -	Security Groups	Zone -	Subnet ID -	Subnet CIOR
■ i-346020c ima2	anning 🖉	msecurity	us-west-2t	subnet-57437511	172 31 0 0/20
-736e2e7b sma1	@ running	msecurity	us-west-2c	submet-57437511	172.31.0.0/20
vailability Zone Distribution instances in us-west-2c					
Enable Cross-Zone Load Balanc	ing (j)				
Enable Connection Draining	(i) 300 seconds				
					Continu

22. Select the Continue button.

Review the information displayed and select the Create Button.

✓ VPC Information		Edit subnets
VPC: Subnets:	vpc-1be70a7e subnet-0831267c, subnet-a82bdccd, subnet-57437511	
 Security Groups 		Edit security groups
Security Groups:	sg-e0498b85	
		Back Create

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

Load Bala	incer Name		DNS Name		- P	ort C	onfiguration			Availability Zones	-	Instan
maelb			maelb-171	1113385.us-west-	2 8	о (нтт	(P) forwarding	to 80 (H.		us-west-2c		2 Inst
Load balancer:	rmaelb										1	
Description	Instances	Hea	th Check	Monitoring	Secu	nty	Listeners					
	DNS Na	me:	rmaelb-17	11113385 us-w	est-2.et	ama	zonaws.com	ARecor	d)			
			Note: Bec should ne name for you shoul create a f	ause the set of i ver create an "A your load baland d create a CNAt iosted zone. For	P addre * record er inste /E recor more in	sses a with a ad of d for forma	associated w any specific t the name ge the LoadBall ition, see Us	th a Loa P addres nerated t incer DN ng Domi	dBa is t by t S n	lancer can change ow I you want to use a frie he Elastic Load Balanc ame, or use Amazon R Names With Elastic Loa	er time ndly D ing se toute t ad Bal	t, you NIS Invice, S3 to ancing
	Schel	me:	internet-fa	scing'								
	Stat	tus:	2 of 2 inst	tances in service	ri i							
Po	rt Configurati	ion:	80 (HTTP) forwarding to 8	0.0HTTP	3						

- Filter: Q Starth Load Balancers × Load Balancer Name **DN5 Name** - Availability Zones - Port Configuration Instance C elb-283269148 us-west-2.elb 80 (HTTP) forwarding to 80 (die us-west-2s us-west-2c 1 Instance Edit stickiness × Load balancer: elb Description Enable Load Balancer Generated Cookie Stickiness Enable Application Generated Cookie Stickiness DNS Name: Expiration Period: 0 seconds Leave blank to disable cookie expiration Cancel Save Scheme: 0 of 1 instances in service Status: Port Configuration: 80 (HTTP) forwarding to 80 (HTTP) Stickiness LBCookieStickinessPolicy, expirationPeriod+0/
- 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 immeduately and continue to accrue until you is	minutes until they are in the running state, when they will be ready for you to a top or terminate your instances.	use. Usage hours on your new instances will
Click 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 t	on the instances screet. Find out how to
 Here are some helpful resources to 	get you started + Anazon EC2: User Gude	
How to connect to your Windows instance Learn about AWS Pree Usage Tier	Amazon EC2: Microsoft Windows Guide Amazon EC2: Discussion Forum	
While your instances are launching you can also		X
Create status check alarmsto be notibed when t Create and attach additional EBS volumes (Adi Manage security groups	ese initiances fail status obecis. (Additional charges may apply) itional charges may apply)	-



Create RBS Instances

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

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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			
	(F)	postgres PostgreSQL	Select 2			
	ORACLE	oracle-se1 Oracle Database Standard Edition One	Select			
	ORACLE'	orade-se Oracle Database Standard Edition	Select			
	ORACLE	orade-ee Oracle 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'.



Database Port:	1433
Availability Zone:	No Preference
Option Group:	default:sqlserver-ex-11-00
DB Parameter Group:	default.sqlserver-ex-11.0
VPC Security Group(s):	rmsecurity (sg-e0498b85)
DB Subnet Group:	default
Publicly Accessible:	Yes
Backup Retention Period:	1
Backup Window:	No Preference
Maintenance Window:	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.

🗸 🖌 🖌	vpc-1be70a7e N/A	db.m1.small avail	lable Magnetic	200 GB
Endpoint: medb.cinris	vluxjs.us-west-2.rds.amazonaws.com/14	33 (authorized)	0	
Configuration Details		Security and Network	(Instance a
Engine	SQL Server Express 11.00.2100.60.v1	Availability Zone VPC	us-west-2c vpc-1be70a7e	Instance C Storage
License Model	License Included	Subnet Group	default (Complete)	1
Created Time	June 13, 2014 at 9:52:15 AM UTC-4	Subnets	subnet-0831267c	Sto
Usemame	53		subnet-57437511	
Option Group	default sqiserver-ex-11-00 (in- sync.)	Security Groups	SharedSec (sg-acd90fc9) (active)	
DB Parameter Group	default sqlserver-ex-11.0 (in-sync)	Publicly Accessible	Yes	
Para de la contra contra		Port	1433	

Microsoft*	Server 2008 R2	
Server type:	Database Engine	•
Server name:	madb.cinrimvluxijs.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	
E Vie Vie Securit Server	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.		10-00
Data source:	SQL Server Nativ	e Client 10.0	
erver name:	F		<u>.</u>
Authentication C Use Windows Auth	entication		
Use SQL Server Au	thentication		
User name:	sa		
Password:			
latabase:	RMA	-	Refresh

c. Select the Next button.

Qestination:	SQL S	erver Native C	lient 10.0	
Server name:	madb.cini	33 -		
← Use <u>Windows</u> Aut	hentication Authentication			
User name: Password	s -			
Database.	lenodo	3	۔ ت	<u>R</u> efresh Ngw

d. Select the 'Next' button.

SQL Server Import and	Export Wizard	
Specify Table Cop Specify whether to co from the data source.	y or Query py one or more tables and views or to c	opy the results of a query
• <u>Copy data from one</u> Use this option to cop	or more tables or views y all the data from the existing tables or	views in the source database.
─ <u>W</u> rite a query to sp Use this option to wri operation.	ecify the data to transfer te an SQL query to manipulate or to rest	rict the source data for the copy

e. Select the 'Next' button.

Tabl	is and views:		
	Source	Destination	T
~	[dbo] [ACC_SERVICE_CODE]	[dbo].[ACC_SERVICE_CODE]	10
7	dbo][ACC_X_POL_LOB]	[dbo].[ACC_X_POL_LOB]	
-	dbo][ACCOUNT]	[dbe].[ACCOUNT]	
-	dbo].[ACCOUNT_SUPP]	[dbo].[ACCOUNT_SUPP]	
7	<pre>[dbo].[ACCT_LOCK]</pre>	[dbo].[ACCT_LOCK]	
-	[dbo][ACCT_REC]	[dbo][ACCT_REC]	
-	<pre>[dbo][ACCT_REC_DETAIL]</pre>	[dbo][ACCT_REC_DETAIL]	
2	dbo].[ACTIVITY_LOG]	[dbo].[ACTIVITY_LOG]	
	dbo] [ACTIVITY_TRACK]	[dbo].[ACTIVITY_TRACK]	
7	dbo].(AD_FORMS)	[dbo].[AD_FORMS]	
7	dbo] (AD_FORMS_CAT_LKUP)	dbo] [AD_FORMS_CAT_LKUP]	
~	[dbo] [AD_FORMS_HIST]	[dbo].[AD_FORMS_HIST]	
7 C	<pre>[dbo][ADDRESS_X_PHONEINFO]</pre>	[dbo] [ADDRESS_X_PHONEINFO]	
2	[dbo][ADJUST_DATED_TEXT]	[dbo].[ADJUST_DATED_TEXT]	
	dbo][ADJUSTER_FROI_ACORD]	[dbo].[ADJUSTER_FROI_ACORD]	
2	[dbo] [ARBITRATION_SUPP]	[dbo] (ARBITRATION_SUPP)	
~	dbo].[AUTO_ASSIGN_ADJ]	[dbo] [AUTO_ASSKIN_ADJ]	
2	[dbo].[BANK_ACC_RECON]	[dbo].[BANK_ACC_RECON]	

a. Select Edit Mappings, Check the Enable Identity insert

es and views.					
Source			Destination		
Transfe	r Settings				
Create ne dropped i Destinati	w destination table n subsequent run on schema name:	es means that th s of saved packa	e tables created in ges.	this session will	be
dbo					•
Drop a	and recreate new o	destination tables	-		-
C Delete	rows in existing	destination table			
E Eash	identity insert				
it choose	e Decourty imperi				
			ОК	Cance	
dbo].[AUT	O_ASSIGN_ADJ]		dbo].[AUTO_A	SSIGN_ADJ]	
Idbol IBAN	K ACC RECONI		IdbollBANK A	C RECONI	

b. Select the 'Next' button.

Tab	le:							
	Source			1	Destination			_
0	[dbo].[ACC_SER	VICE_CODE]		3 1	[dbo].[ACC_SERVIC	E_CODE]		
0	[dbo].[ACC_X_PC	DL_LOB]	0		[dbo].[ACC_X_POL	LOB]		
0	[dbo].[ACCOUNT	1]	[dbo].[ACCOUNT]			
0	[dbo].[ACCOUNT	_SUPP]		1	[dbo].[ACCOUNT_S	UPP]		
0	Idbol. IACCT LOO	СКІ			dbol.IACCT LOCK	1		
•			m				2	+
Data	a type mapping:							
	Source Column	Source Type	Destination Co	0	Destination Ty	Convert	On Error	
0	ACCOUNT_ID	int	ACCOUNT_I	D	int			
0	SERVICE_CO	int	SERVICE_CO	D	int			
0	SUB_ACC_ID	int	SUB_ACC_ID)	int			
			m					
To	view conversion o Error (global)	letails, double-cl	ick the row that c	cont	tains the column so	vurce type	to be conv	erte

c. Review and select the Next button.

SQL Server Import and Export	Wizard			
Complete the W Verify the choices	fizard made in the wizard an	d click Finish.		
Dick Finish to perform the fo	llowing actions:			
Source Location : . Source Provider : SQLNCLI10 Destination Location : madb.cin/in	rvluxis us west-2 rds ama	azonaws.com, 1433		
 The package will copy 675 ta 	bles.			
The package will not be save The package will be run imme	id. idiately.			
Help	< <u>B</u> ack	Next >	Einish	Cancel

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.cim	-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	December	15, 2014 at 12:20:44 PM	Subnet Group	default (Complete)
	UTC-5		Subnets	subnet-0831267c
DB Name	ORCL			subnet-a82bdccd
Username	sa			subnet-57437511
Character Set	AL32UTF	в	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
			Port	1521
Availability and Durat	oility	Maintenance Details		
DB Instance Status	available	Auto Minor Version Upg	Irade Yes	
Marchail A.T.	314	Malatananaa Mila	dam ant 07.51 ant 00	0.1

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

a Connections	> 3 18 - 18 0, 18 0, 18 18 2 0 A
B G B G	D New / Select Database Connection Ormetion face Gravation (and Database Connection) Connection (and Database Connection) Mile Activity (and Database Connection) Gravation (and Database Connection) Connection (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Connection (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Connection (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and Database Connection) Mile Activity (and) Mile Activity (and Database Connection)
	Beer Be De De De Const

10. Go to Tool > Database Copy

I 🖓 I 🖶 s NGHPIVIEW	Database Copy Database Diff Database Export Migration	a 4
Y E	Database Diff Database Export Micration	G 4
SPISEC SPISECrds SPISM1 SPITM1 SP2ACOFF	Monitor SQL Monitor Sessions SQL Worksheet An Unit Test Data Miner OLAP	+F10 + +
ctions	Egternal Tools Eestures Preferences Script Output * Ouery Result *	

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.

6	Database Copy Wiz	ard - Step 2 of 6		2
Object Types			annesses 🕺	
Cource/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 you for the types selected he	do not re will be
Specify Objects Specify Data Copy Summary	Object Types Toggle <u>All</u> Tables Tigbers Triggers Constraints Materialized Views Materialized Views Materialized Views	 ✓ Types ✓ Sequences ✓ Database Links 	Package Spec Package Body Pocedures Procedures Procedures	
Rep	Proceed to sugmary.	Mext >	Bish	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 used.

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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

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LICK HERE TO VIEW S3 PRICING

CLICK HERE TO VIEW RDS PRICING



About Us and Contact Info

This section contains information on DXC Technology, brief information on Assure Claims/Legal and Customer Support Helpdesk contact details.

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DXC Technology



DXC Technology is a Fortune 500 global IT services leader. Our more than 130,000 people in 70-plus countries are entrusted by our customers to deliver what matters most. We use the power of technology to deliver mission critical IT services across the Enterprise Technology Stack to drive business impact. DXC is an employer of choice with strong values, and fosters a culture of inclusion, belonging and corporate citizenship. We are DXC.

> READ MORE ABOUT DXC TECHNOLOGY

DXC Assure Claims

DXC Assure Claims is an integrated Claims Administration Platform that consolidates multiple functions into one cohesive solution to provide accurate and up-to-date business functions using the latest technology.

This browser-based software provides real-time analytics to help you spot trends and mitigate future losses. It gives your staff a highly efficient system that simplifies workflows and promotes best practices throughout your organization. It helps ensure that your claimants receive first-class service, besides providing your management team with a means to track key metrics to control costs and improve performance.

READ MORE ON THE DXC CLAIMS

Thousands of Risk and Claim professionals rely on DXC Assure Claims to manage all types of Claims, making it one of the industry's leading Claims Management Systems. This active client community ensures that DXC Assure Claims is continually supported and enhanced keeping your Claims processing running smoothly today and in the future.

Contact Us



The Assure Claims Support Center provides manned telephone support services at these times -

8:00 AM – 8:30 PM, EST, Monday through Friday.

Additional and after-hours coverage may be available upon request.



risksupp@dxc.com

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