

SQL server Database Tasks:

- 1.configure full and log backup jobs**
- 2.configure rebuild jobs,**
- 3.configure database mail alert**
- 4.configure the mirroring.**
- 5.enable the server trace.**
- 6.performance issue.**
- 7.Create the user.**
- 8. SQL server service pack upgradation**
- 9.Blocking on the server.**
- 10.Long Running queries through mail alert**
- 11.Configure the backup in SQL RDS.**
- 12.Backup Move to s3 bucket.**
- 13.SQL Server higher Migration.**
- 14.RDS sql server Mail configuration**
- 15.Database suspended mode.**
- 16.Linked server creation.**
- 17.Database added to the always on**

Configure full and log backup:

We can configure the backups in two ways.

1. Script
2. Maintenance plan

By using <https://ola.hallengren.com/sql-server-backup.html>

We have to download the maitancesolution.sql after execute the server. Then follow below steps.

SQL Server Backup

DatabaseBackup is the SQL Server Maintenance Solution's stored procedure for backing up databases. DatabaseBackup is supported on SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014, SQL Server 2016, SQL Server 2017, SQL Server 2019, and Azure SQL Database Managed Instance.

Download

Download [MaintenanceSolution.sql](#). This script creates all the objects and jobs that you need. You can also [download](#) the objects as separate scripts. The SQL Server Maintenance Solution is available on [GitHub](#).

License

The SQL Server Maintenance Solution is [free](#).

Parameters

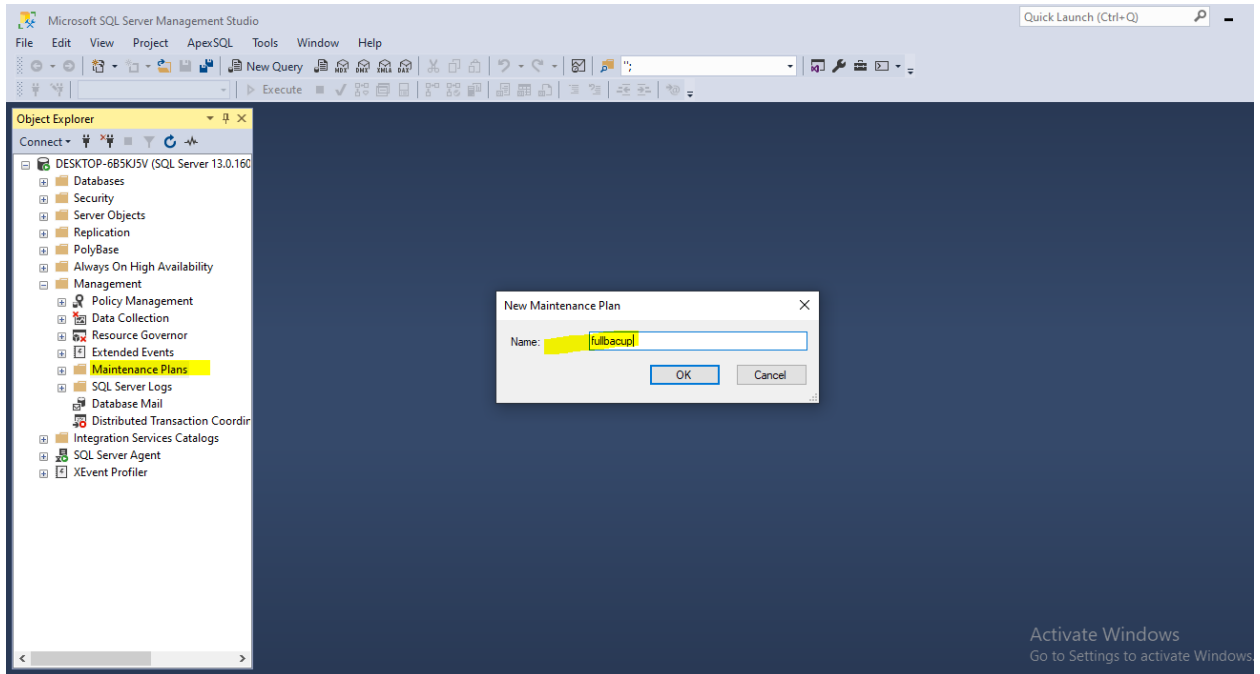
A. Backup all user databases, using checksums and compression; verify the backup; and delete old backup files

We can take all kinds backup using below script ,but we need to change the backup location and type of backup's(Full ,Diff or log)

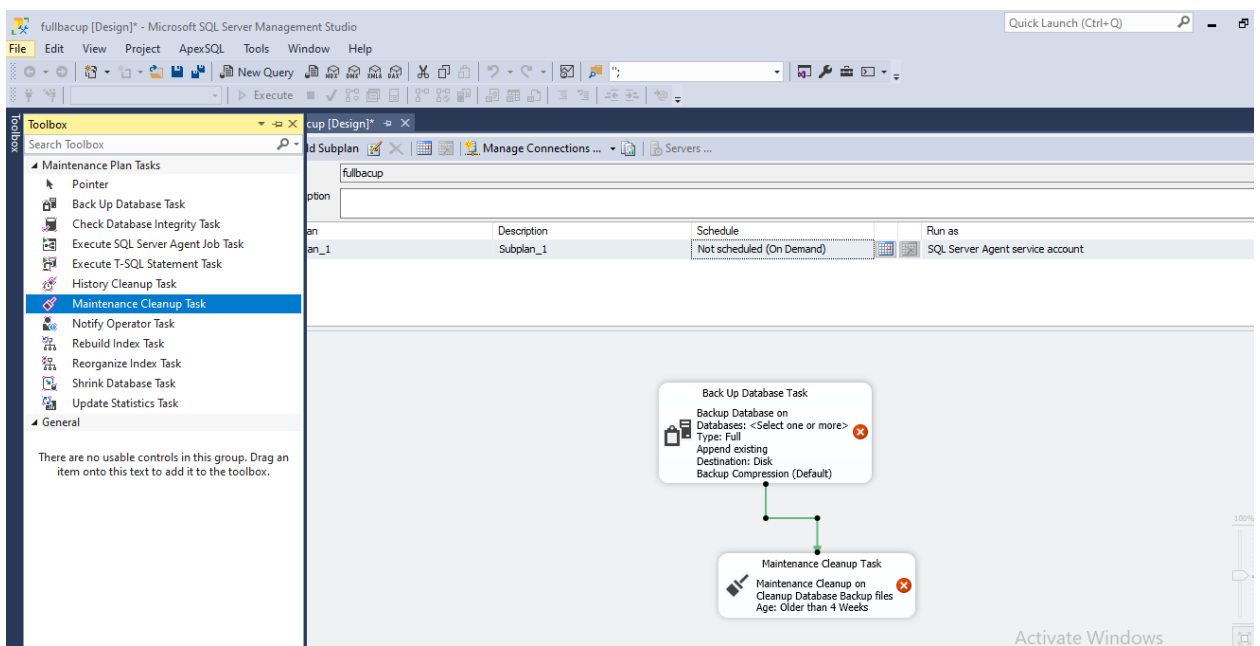
```
EXECUTE dbo.DatabaseBackup
@Databases = 'USER_DATABASES',
@Directory = 'C:\Backup',
@BackupType = 'FULL',
@Verify = 'Y',
@Compress = 'Y',
@Checksum = 'Y',
@CleanupTime = 24
```

Maintenance plan :

Open ssms -Select Management then - select Maintenance plan mention name:



Select toolbar and drag backup and maintenance backup clean options. Based on that backup fine clean up .



Go to Schedule → Choose schedule Timings→ Click Ok

Go to notification → Click Email Choose group mail address → click OK [job fails or

success notification]

configure rebuild jobs:

We can configure and rebuild jobs two ways .

- 1.script
- 2.Maintenance plan

Script:

Step 1 : Go to SQL server agent → Right click → New → Job

Step 2 : Select General → Enter the job Name → click ok

A. Rebuild or reorganize all indexes with fragmentation on all user databases

EXECUTE dbo.IndexOptimize

@Databases = 'USER_DATABASES',

@FragmentationLow = NULL,

@FragmentationMedium =

'INDEX_REORGANIZE,INDEX_REBUILD_ONLINE,INDEX_REBUILD_OFFLINE',

@FragmentationHigh =

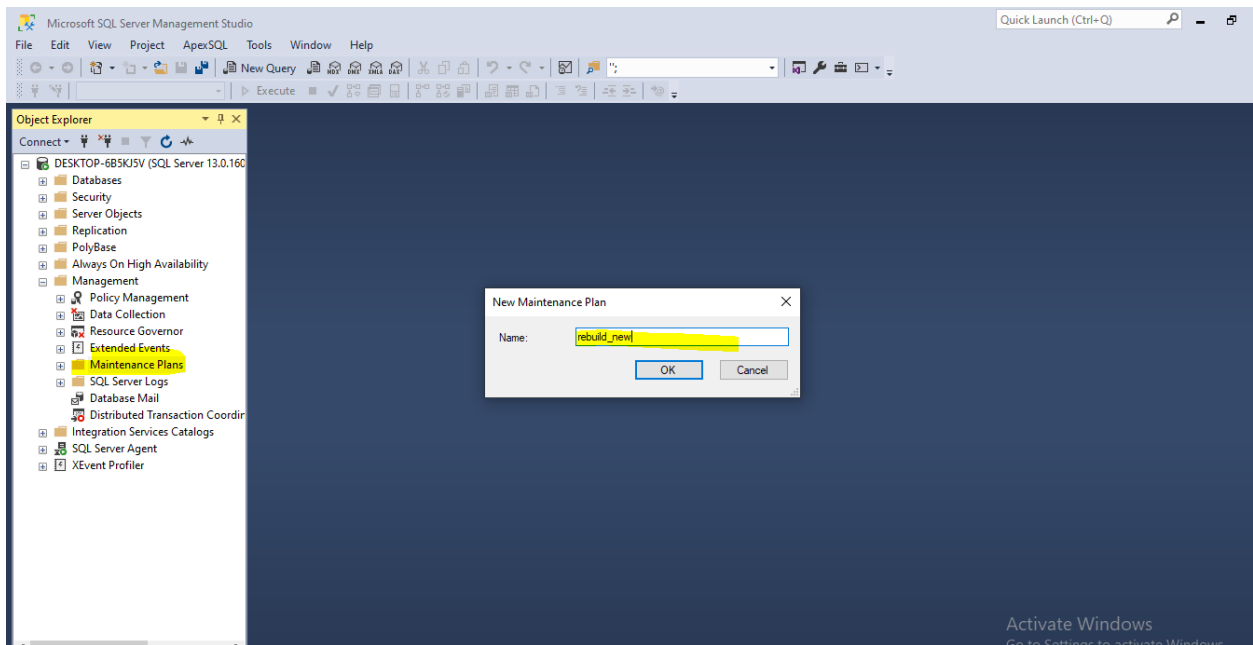
'INDEX_REBUILD_ONLINE,INDEX_REBUILD_OFFLINE',

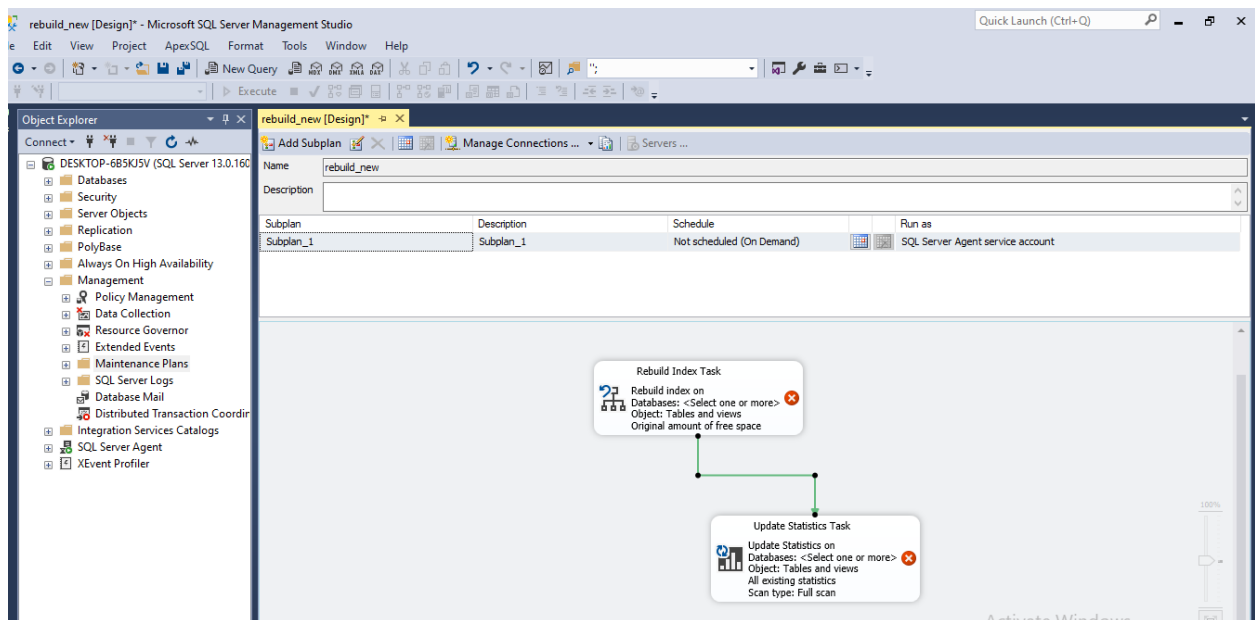
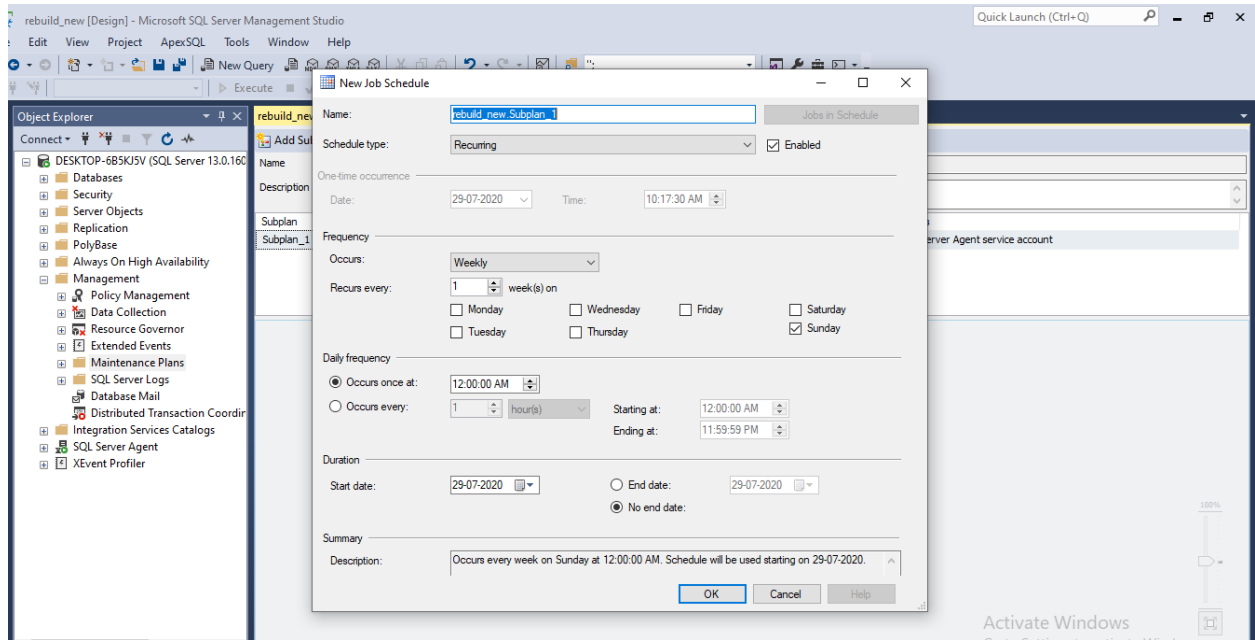
@FragmentationLevel1 = 5,

@FragmentationLevel2 = 30

Maintenance plan:

Open ssms -Select Management then - select Maintenance plan mention name:

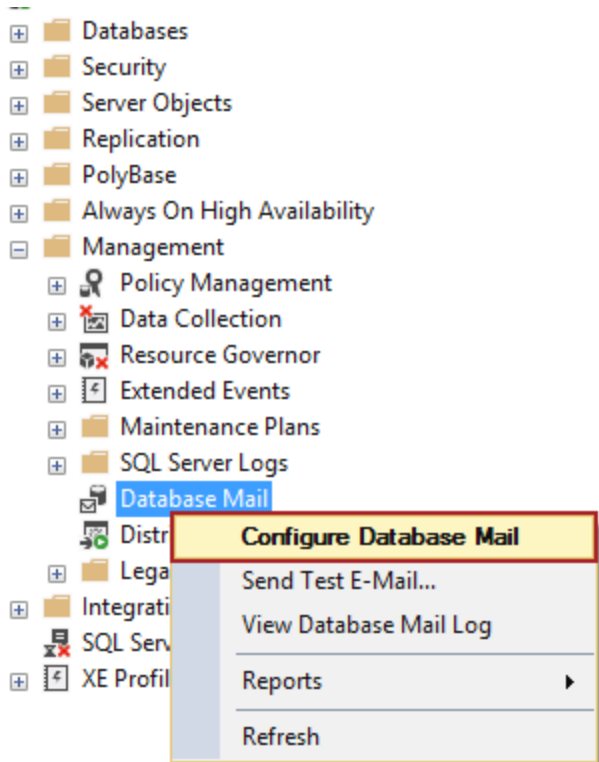


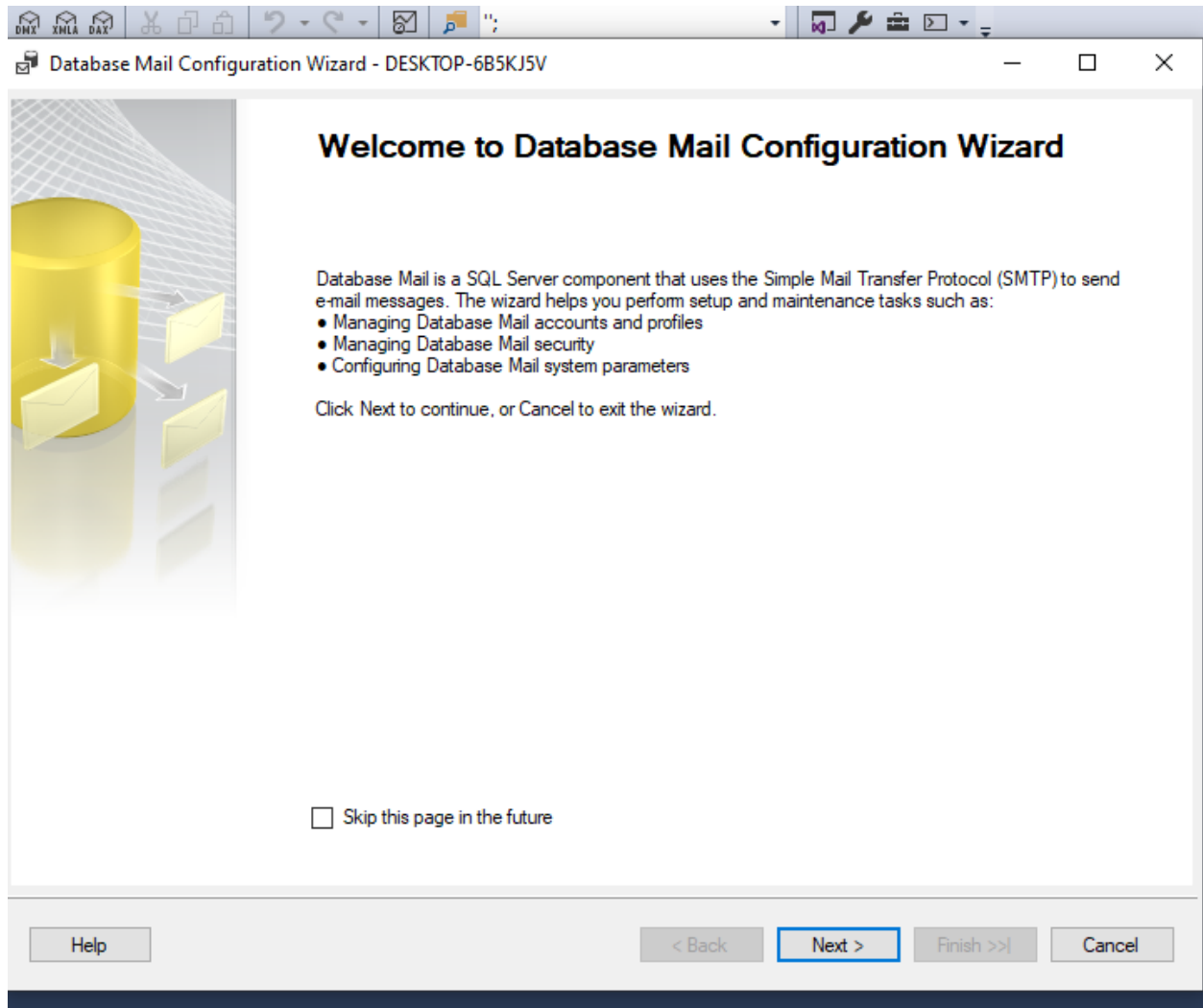


Database mail alert configuration :

- create a Database Mail account,
- create a Database Mail profile,
- and configure those two to work together

Open SSMS -management - Sql server Logs- Configure Database mail





Create new profile and account.

Select Configuration Task

Select setup or maintenance tasks.



If you are installing Database Mail for the first time, select the setup option.

- ☐ Set up Database Mail by performing the following tasks:
 - 1. Create a new e-mail profile and specify its SMTP accounts
 - 2. Specify profile security
 - 3. Configure system parameters
- ☒ Manage Database Mail accounts and profiles
- ☐ Manage profile security
- ☐ View or change system parameters

Help

< Back

Next >

Finish >>|

Cancel

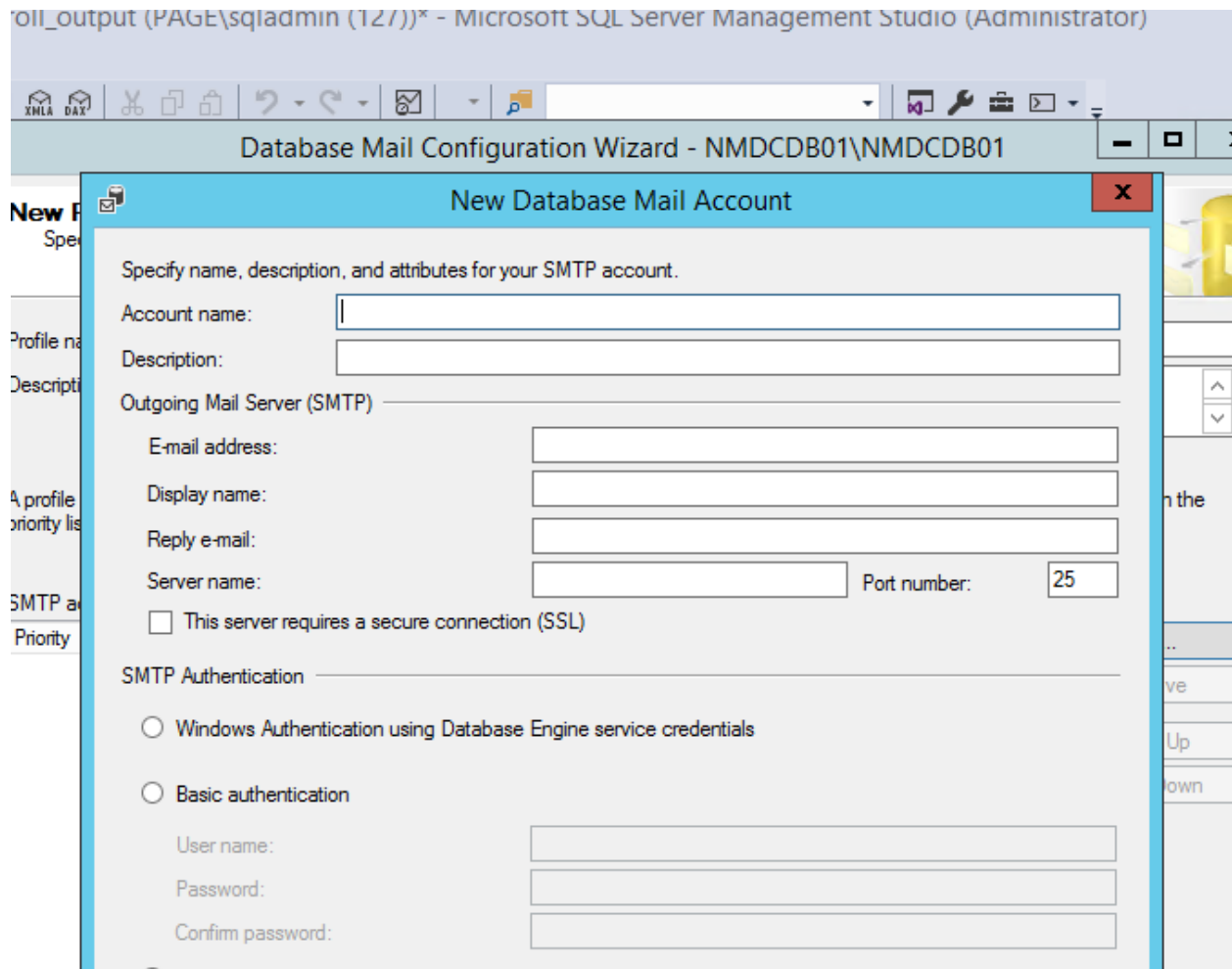
Manage Profiles and Accounts

Specify the task to perform.



Select a management Task:

- ☐ Create a new account
- ☐ View, change, or delete an existing account
- ☒ Create a new profile
- ☐ View, change, or delete an existing profile. You can also manage accounts associated with the profile



Add account name and SMTP ,common DL .

Once configuration is complete,Let's just send an email to the specified recipient using the [sp_send_dbmail](#) stored procedure.

EXEC msdb.dbo.sp_send_dbmail

@profile_name = 'Notifications',

@recipients = 'Use a valid e-mail address',

@body = 'The database mail configuration was completed successfully.',

@subject = 'Automated Success Message';

GO

1.configure the mirroring.

1.Before we can configure the mirroring ,We need to take full backup and log backup .

Backup database TestDB to disk ='E:\mirr\test.bak' with compression ,status=10

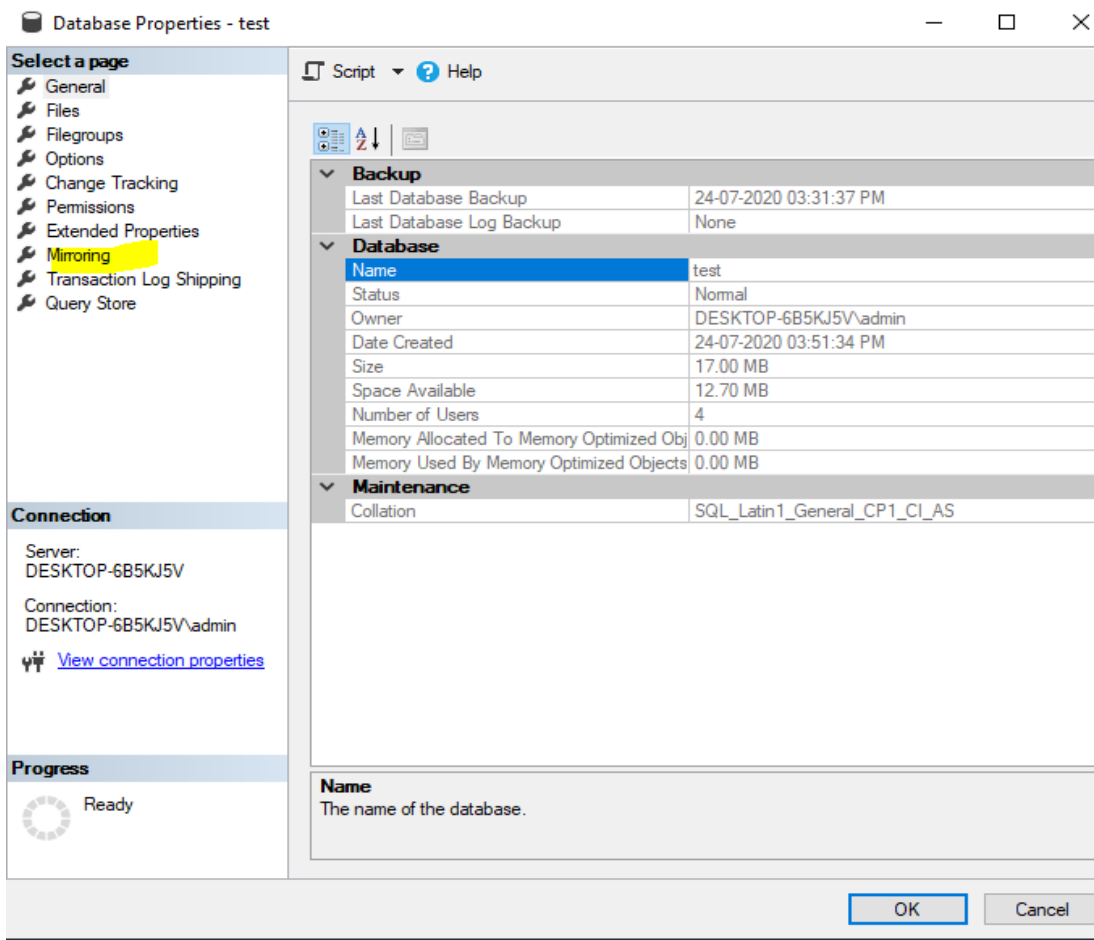
Backup log TestDB to disk ='E:\mirr\test.trn' with compression ,status=10

2.Restore in the secondary server with no recovery mode.

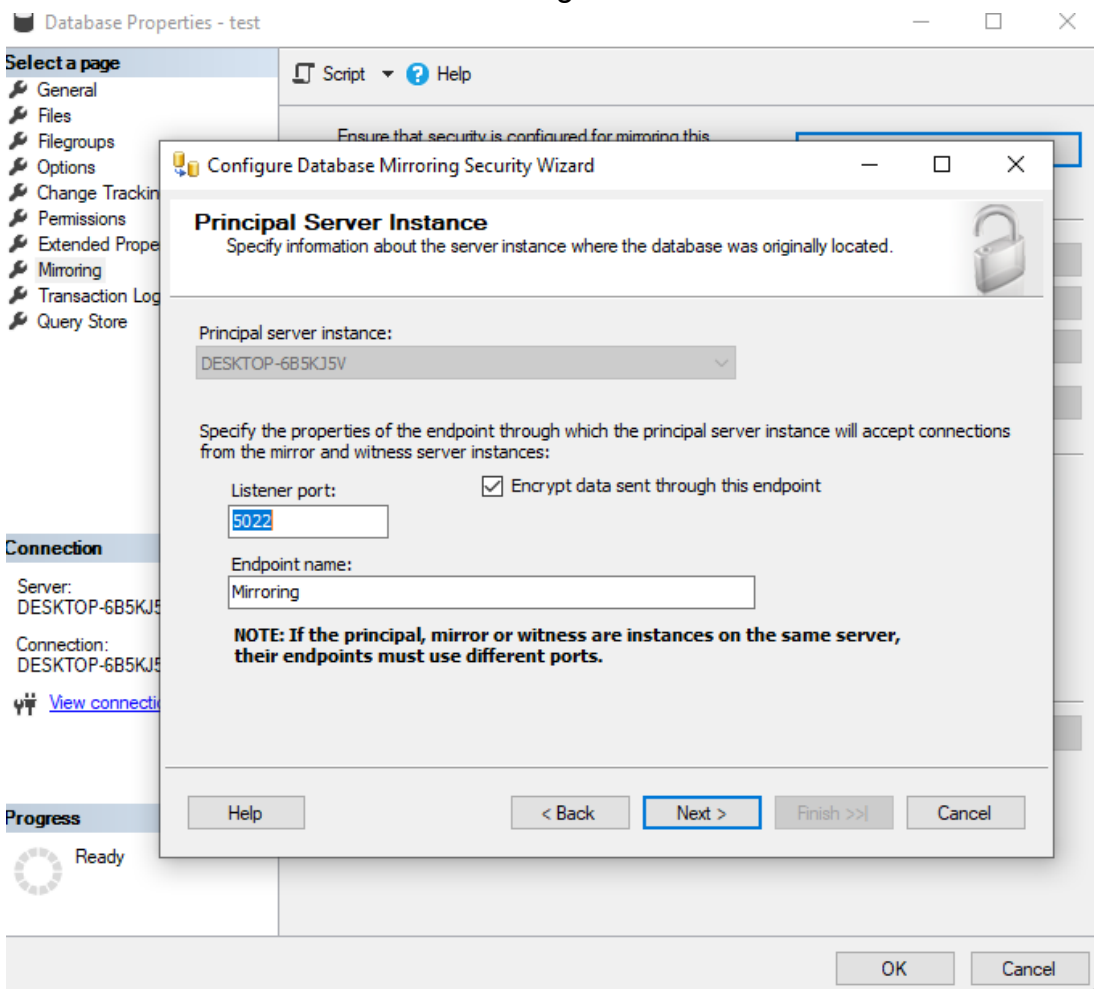
RESTORE DATABASE TestDB FROM DISK = 'D:\ TestDB_Full.bak' WITH
MOVE 'TestDB' TO

'D:\Data\TestDB.mdf', MOVE 'TestDB_Log' TO 'D:\Data\TestDB_Log.ldf'

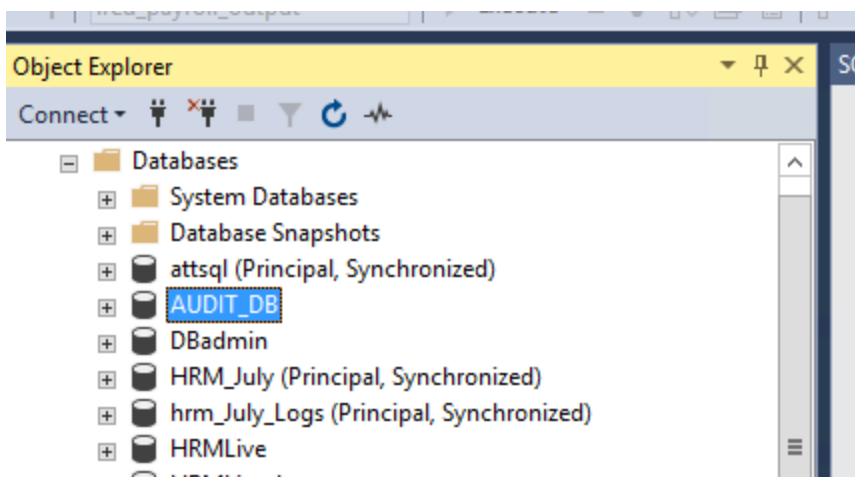
3.Database right click -Properties--mirroring option



Add two servers and check the mirroring.



Check mirroring for two servers



performance issue:

Before we can capture top 10 queries ,which queries are causing issue we need to check ,what was the workload of that queries and need to check reads ,and writes .

Query:

```
SELECT TOP 10
creation_time
, last_execution_time
, total_logical_reads AS [LogicalReads] , total_logical_writes AS
[LogicalWrites] , execution_count
, total_logical_reads+total_logical_writes AS [AggIO] ,
(total_logical_reads+total_logical_writes)/(execution_count+0.0) AS [AvgIO] ,
st.TEXT
, DB_NAME(st.dbid) AS database_name
, st.objectid AS OBJECT_ID
FROM sys.dm_exec_query_stats qs
CROSS APPLY sys.dm_exec_sql_text(sql_handle) st
WHERE total_logical_reads+total_logical_writes > 0
AND sql_handle IS NOT NULL
ORDER BY [AggIO] DESC
```

Which table get more cpu ,then capture it,

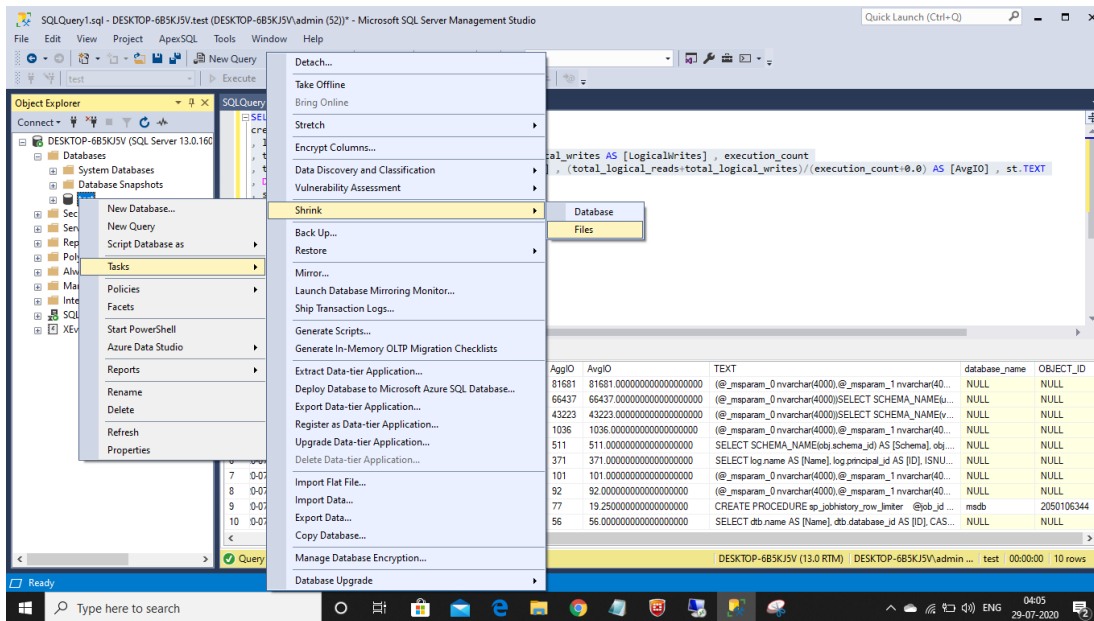
-> need to check index on particular table ,if indexes are not we can create the indexes.

->every week we need to run a Rebuild job .

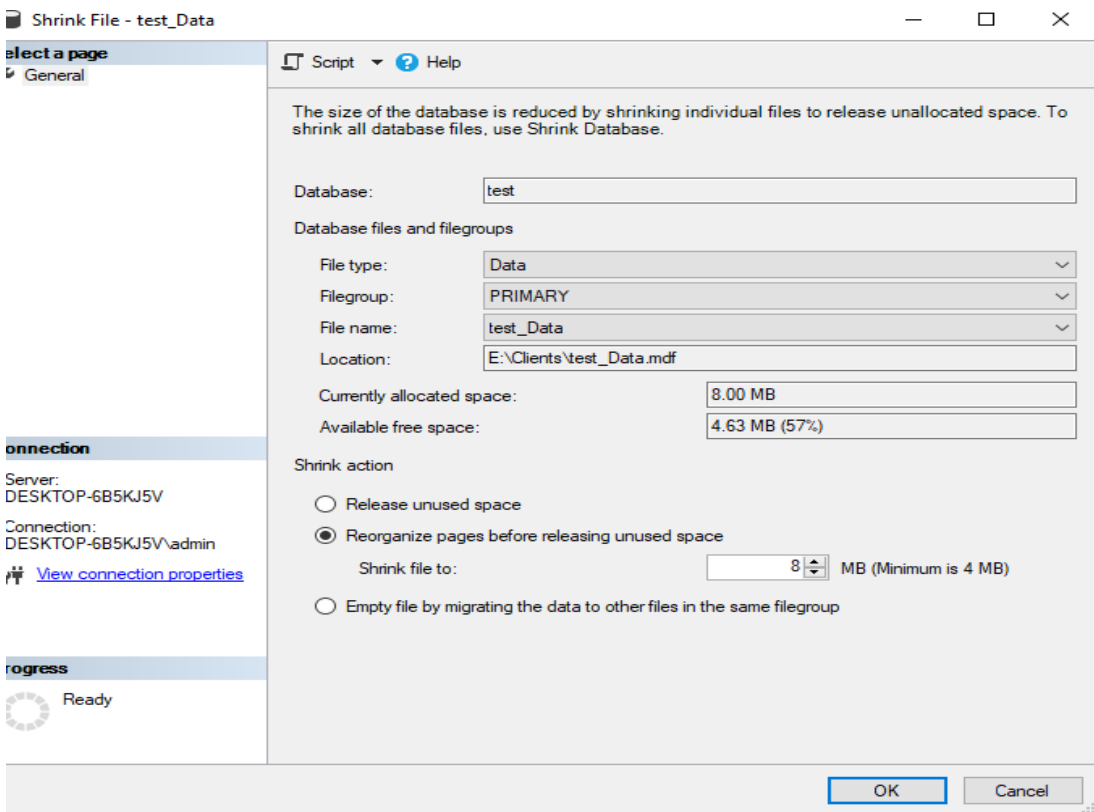
Shrink Datafile and Log File:

1.We can shrink the log file in peak hours ,there is no issue .

Before we can take log backup then the shrink log file.



For Datafile shrink



For Logshirnk:

Shrink File - test_Log

Select a page

General

Script Help

The size of the database is reduced by shrinking individual files to release unallocated space. To shrink all database files, use Shrink Database.

Database: test

Database files and filegroups

File type: Log

Filegroup: <Not applicable>

File name: test_Log

Location: E:\Clients\test_Log.ldf

Currently allocated space: 1.00 MB

Available free space: 0.50 MB (50%)

Shrink action

☐ Release unused space

☒ Reorganize pages before releasing unused space

Shrink file to: 1 MB (Minimum is 0 MB)

☐ Empty file by migrating the data to other files in the same filegroup

Progress

Ready

Connection

Server: DESKTOP-6B5KJ5V

Connection: DESKTOP-6B5KJ5V\admin

[View connection properties](#)

OK Cancel

Script:

USE [test]

GO

DBCC SHRINKFILE (N'test_Log' , 1)

GO

Create the user in server :

Authentications are two types.

- 1.Windows Authentication
- 2.Mixed Authentication

Go to ssms- security -login-new login- mention name

Login - New

Select a page

- General
- Server Roles
- User Mapping
- Securables
- Status

Connection

Server: DESKTOP-6B5KJ5V

Connection: DESKTOP-6B5KJ5V\admin

[View connection properties](#)

Progress

Ready

Script ? Help

Login name: aj Search...

☐ Windows authentication

☒ SQL Server authentication

Password:

Confirm password:

☐ Specify old password

Old password:

☒ Enforce password policy

☐ Enforce password expiration

☐ User must change password at next login

☐ Mapped to certificate

☐ Mapped to asymmetric key

☐ Map to Credential

Mapped Credentials

Credential	Provider
------------	----------

Add

Remove

Default database: master

Default language: <default>

OK Cancel

SQL server Migration:

- 1.Take the full backup from production
- 2.Restore the full backup with no recovery option in the new server.
- 3.take all login from production use revlogin script.
- 4.Execute the new server.
- 5.Take linked servers and execute the new server.
- 6.Take all login scripts and execute the new server.
- 7.Take all log backups and restore to a new server.
- 8.Finally stop the application and take log backup and restore.
- 9.Check database size and tables size .
- 10.Finally Check application.

In sql server migration we need to face orphan users .

Exec sp_change_user_login 'Report'

Exec sp_change_user_login 'Auto_fix' , 'ajay';

SQL server Patching :

- 1.Download the package from Microsoft portal.

<https://docs.microsoft.com/en-us/sql/database-engine/install-windows/latest-updates-for-microsoft-sql-server?view=sql-server-ver15>

- 2.Before start the activity take user and system database backups

- 3.Sp3 with CU right click .

Select Features

Specify the features to update.

SQL Server 2014 update

License Terms

Select Features

Check Files In Use

Ready to update

Update Progress

Complete

Instances:

- ☒ MSSQLSERVER
 - Database Engine Services
 - SQL Server Replication
 - Full-Text and Semantic Extractions for Search
 - Data Quality Services
 - Analysis Services
 - Reporting Services - Native
- ☒ Shared Features
 - Reporting Services - SharePoint
 - Data Quality Client
 - Client Tools Connectivity
 - Integration Services
 - Client Tools Backwards Compatibility
 - Client Tools SDK
 - Documentation Components
 - Management Tools - Basic
 - Management Tools - Complete
 - Distributed Replay Controller

Select All

Unselect All

Description:

Language:

Edition:

Patch Level:

Architecture:

Service Pack:

Upgrade Status:

< Back

Next >

Cancel

Help

Update Progress

SQL Server 2014 update

License Terms

Select Features

Check Files In Use

Ready to update

Update Progress

Complete

Instance MSSQLSERVER: Updating 'MSSQLSERVER': MsiTimingAction



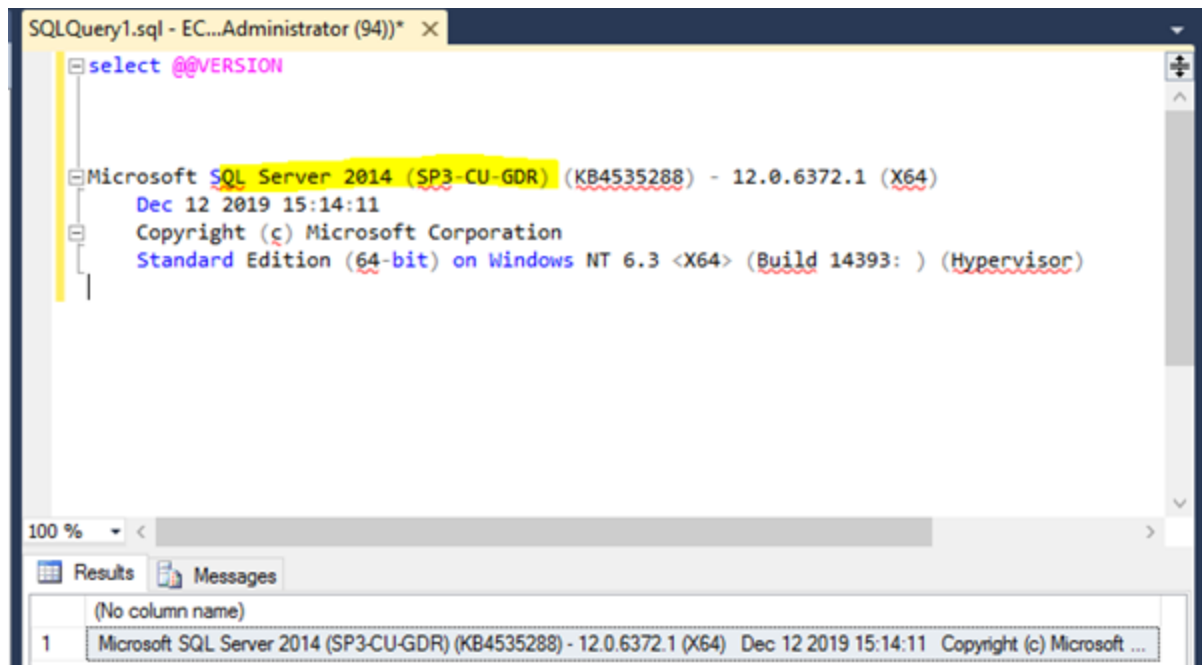
Install_sql_engine_core_inst_loc_Cpu64_1033_Action : RemoveExistingProducts. Removing applications

Next >

Cancel

Help

5. Check the version



6. Finally check application

Blocking on SPID:

We can check blocking by using dmvs command
Select * from sys.sysprocesses where blocked <> 0

Or else

Sp_whoisactive (we can check running threads and also blocking ,workload of the query also)

Once we get the blocking ,we can inform the client ,if it is select we can kill the session once got approval from the client end.

10 .Long Running queries through mail alert

Step 1 : Go to SQL server agent → Right click → New → Job

Step 2 : Select General → Enter the job Name → click ok

Step 3 : Select Steps → Click New → enter step name → Select T,SQL queries → Select Database → Use Below Script→ Click Ok

Query:

```
DECLARE @xml NVARCHAR(max)
DECLARE @body NVARCHAR(max)
-- specify long running query duration threshold
DECLARE @longrunningthreshold INT

SET @longrunningthreshold = 10
-- step 1: collect long running query details.
;

WITH cte
AS (
    SELECT [Session_id] = spid
        ,[Session_start_time] = (
            SELECT start_time
            FROM sys.dm_exec_requests
            WHERE spid = session_id
        )
        ,[Session_status] = Ltrim(Rtrim([status]))
        ,[Session_Duration] = Datediff(s, (
            SELECT start_time
            FROM sys.dm_exec_requests
            WHERE spid = session_id
        ), Getdate())
        ,[Session_query] = Substring(st.TEXT, (qs.stmt_start / 2) + 1, (
            CASE qs.stmt_end
            WHEN - 1
            THEN Datalength(st.TEXT)
```

```

ELSE qs.stmt_end
END - qs.stmt_start
) / 2
) + 1)
,[Complete_Query]= (st.TEXT)
,[program_name]= qs.program_name
,[hostname] = qs.hostname
,[isblocked] = qs.blocked
FROM sys.sysprocesses qs

CROSS APPLY sys.dm_exec_sql_text(sql_handle) st
WHERE qs.lastwaittype<>'BROKER_RECEIVE_WAITFOR'
AND qs.cmd NOT LIKE '%BACKUP%'
AND qs.cmd NOT LIKE '%INDEX%'
AND qs.cmd NOT LIKE '%RESTORE%'
AND qs.cmd NOT LIKE '%DBCC%'
AND qs.program_name NOT LIKE '%SQLAgent - TSQL JobStep%'
AND qs.program_name NOT LIKE '%Microsoft® Windows® Operating System%'
AND qs.hostname NOT LIKE '%RPT01%'

)
-- step 2: generate html table
SELECT @xml = Cast((
    SELECT session_id AS 'td'
        ,
        ,session_duration AS 'td'
        ,
        ,session_status AS 'td'
        ,
        ,[session_query] AS 'td'
        ,
        ,[Complete_Query] AS 'td'
        ,
        ,[program_name] AS 'td'
        ,
        ,[hostname] AS 'td'
        ,
        ,[isblocked] AS 'td'

```

```

FROM cte
WHERE session_duration >= @longrunningthreshold
FOR XML path('tr')
      ,elements
      ) AS NVARCHAR(max))

-- step 3: do rest of html formatting
SET @body = '
<html>
<body><bold>Long Running Queries (longer than 10 sec)</bold>
<table border = 1 BORDERCOLOR="Black">
<tr>
<th align="centre"> Session_id </th>
<th> Duration(sec) </th>
<th> Status </th>
<th> CurrentQuery </th>
<th> CompleteQuery </th>
<th> ProgramName </th>
<th> Hostname </th>
<th> isblocked </th>
</tr>'
SET @body = @body + @xml + '</table></body></html>'

-- step 4: send email if a long running query is found.
IF (@xml IS NOT NULL)
BEGIN
    EXEC msdb.dbo.sp_send_dbmail @profile_name = 'PROD12-DB01'
    ,@body = @body
    ,@body_format = 'html'
    ,@recipients =
'cas-dev@coditas.com;dba@powerupcloud.com;cas.alerts@powerupcloud.com'
    ,@subject = 'ALERT: Long Running Queries on PROD12-DB01';
END

```

Step 4 : Go to Schedule → Choose schedule Timings→ Click Ok

Step 5 : Go to notification → Click Email Choose group mail address → click OK [job fails or success notification]

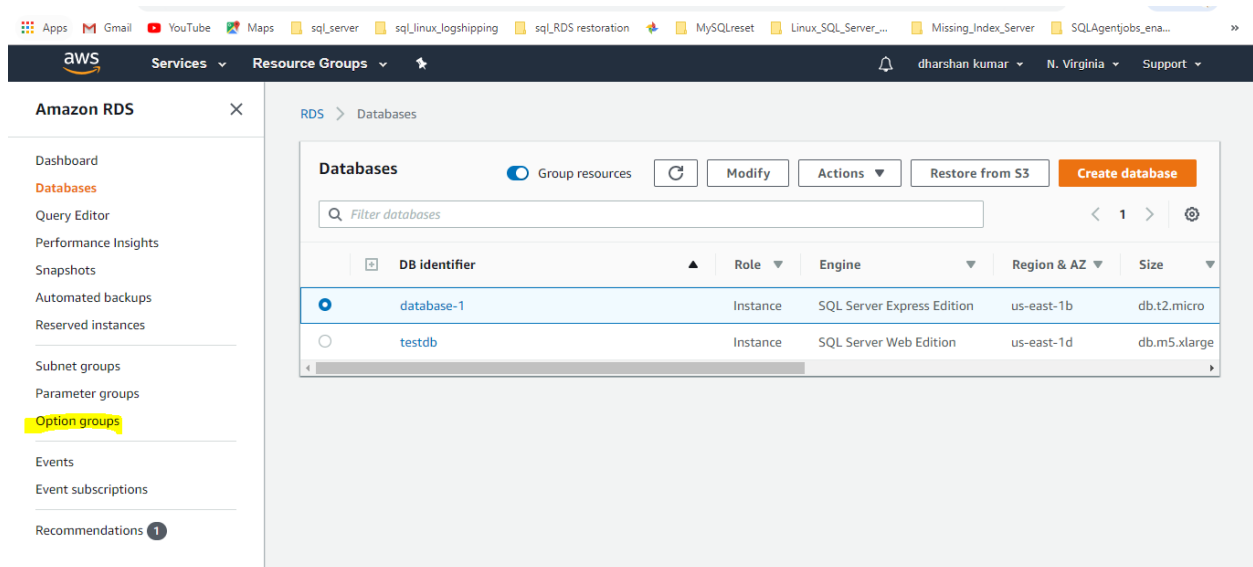
Sql with rds backup and restoration :

Prerequisite:

- 1.SQL server with Rds
- 2.S3 bucket.

Point of view:

Open the Amazon RDS console, and then choose Option Groups in the navigation pane. Choose Create Group, and enter the name, description, engine, and engine version of your server. Then, choose Create.



Create option group:

The image shows two screenshots of the AWS Management Console. The top screenshot displays the 'Option groups' page for Amazon RDS. The left sidebar shows the 'Amazon RDS' navigation menu with 'Option groups' highlighted. The main content area shows a list of existing option groups:

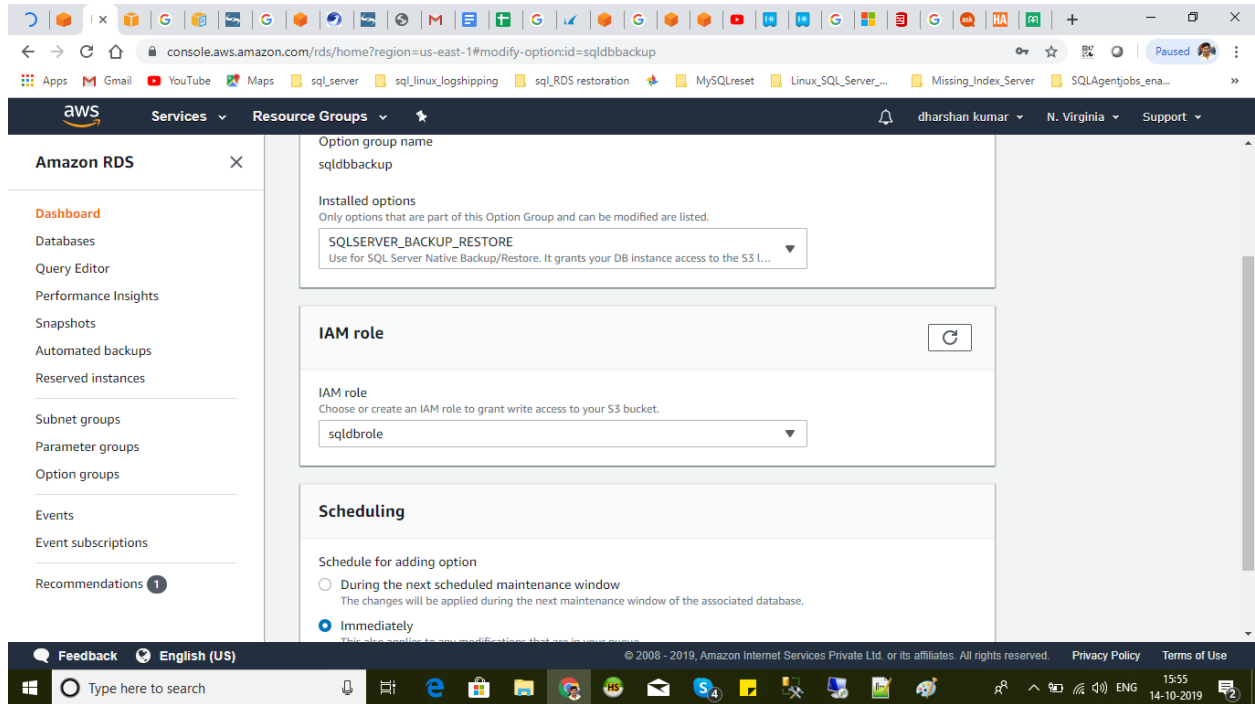
<input type="checkbox"/>	Name	Description	Engine
<input type="checkbox"/>	default:sqlserver-ex-14-00	Default option group for sqlserver-ex 14.00	SQL Server Express Edition
<input type="checkbox"/>	default:sqlserver-web-14-00	Default option group for sqlserver-web 14.00	SQL Server Web Edition
<input type="checkbox"/>	sqlddbbackup	sql option for backup	SQL Server Express Edition

The bottom screenshot shows the 'Create option group' form. The 'Option group details' section contains the following fields:

- Name: sqlddbbackup
- Description: sqloption for backup
- Engine: sqlserver-ex
- Major engine version: 14.00

At the bottom of the form are 'Cancel' and 'Create' buttons.

Select the option group that you created, and then choose Add Option. Choose "SQLSERVER_BACKUP_RESTORE". It's a best practice to create a new IAM role and then choose Add Option, so that your IAM role has the required privileges. Choose your S3 bucket, or create a new S3 bucket. Then, choose Apply Immediately and Add Option.



Click rds server and modify:

Database port
Specify the TCP/IP port that the DB instance will use for application connections. The connection string of any application connecting to the DB instance must specify the port number of the DB instance. Both the security group applied to the DB instance and your company's firewalls must allow connections to the port. [Learn More](#)

1433

DB parameter group
Database parameter group to associate with this DB instance

default.sqlserver-ex-14.0

Option group
Name of an option group that contains options (e.g. Memcached, Oracle Enterprise Manager) you want attached to this DB instance. If there aren't any option groups compatible with the selected engine, a default option group will be created at launch.

sqlddbbackup

Microsoft SQL Server Windows Authentication Refresh
Choose a directory in which you want to allow authorized domain users to authenticate with this SQL Server instance using Windows Authentication.

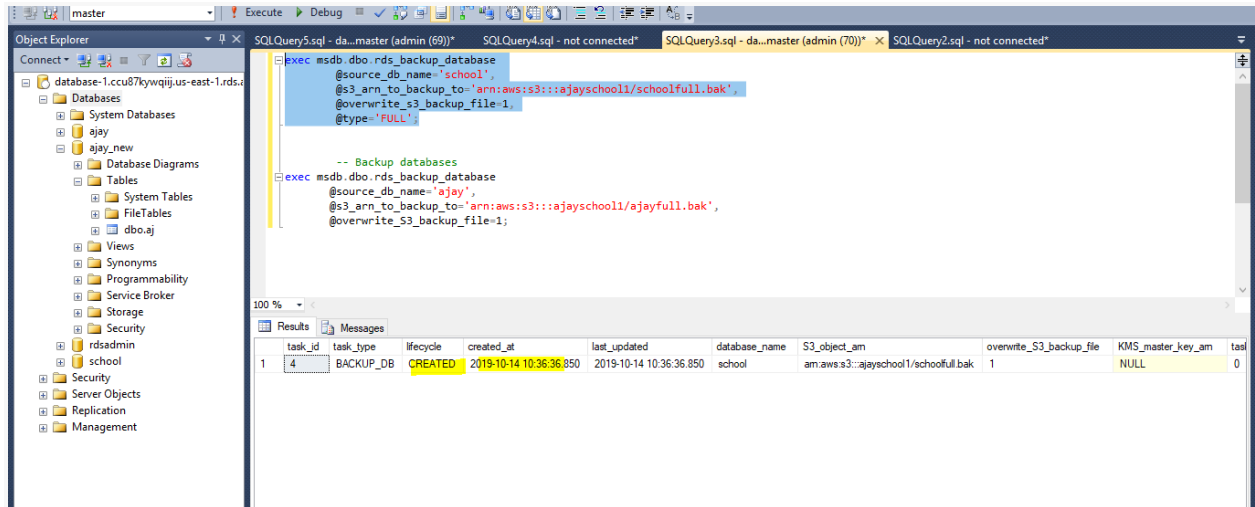
Directory

None

[Create a new directory](#)

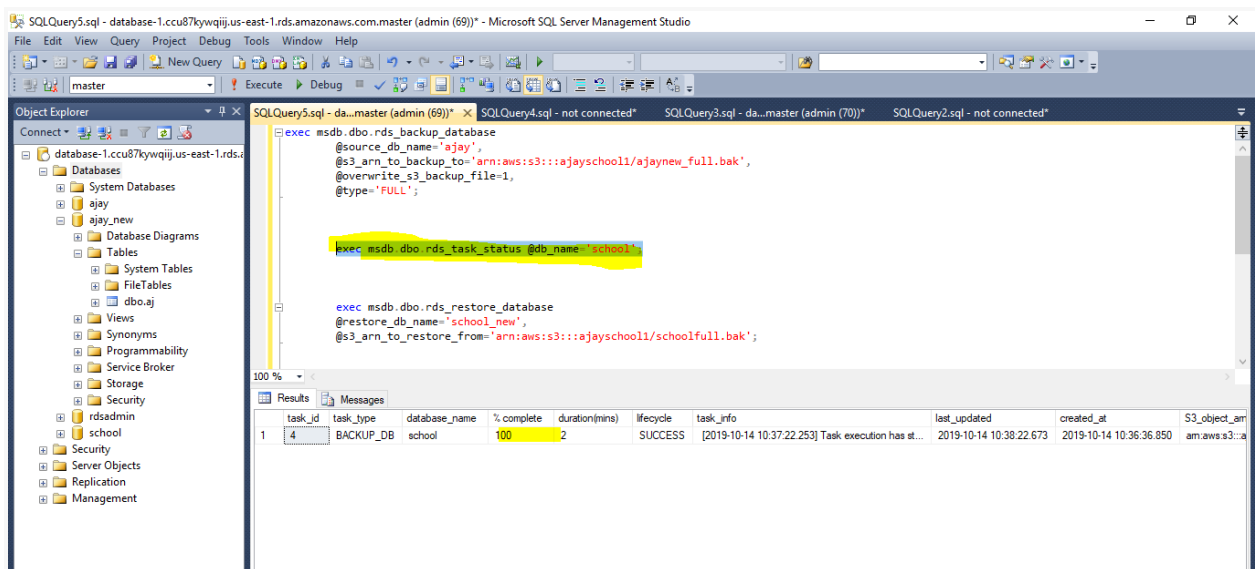
After completing the all steps use the backup command with RDS:

```
exec msdb.dbo.rds_backup_database
    @source_db_name='ajay',
    @s3_arn_to_backup_to='arn:aws:s3:::ajayschool1/ajayfull.bak',
    @overwrite_s3_backup_file=1,
    @type='FULL';
```



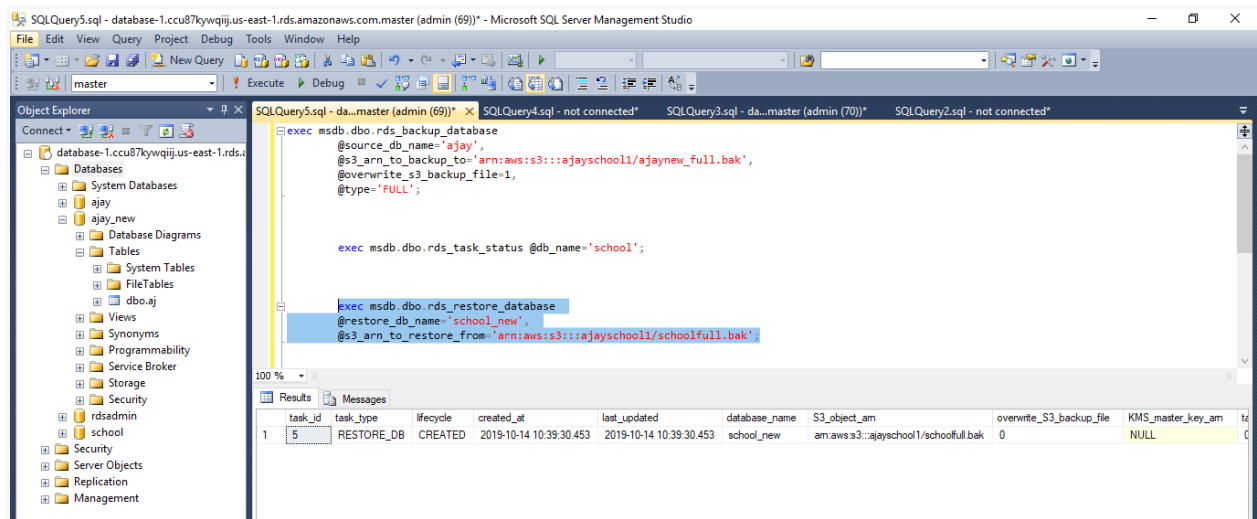
Check backup completed or not:

```
exec msdb.dbo.rds_task_status @db_name='school';
```



Restore RDS backup with sql :

```
exec msdb.dbo.rds_restore_database
@restore_db_name='school_new',
@s3_arn_to_restore_from='arn:aws:s3:::ajayschool1/schoolfull.bak';
```



SQL RDS Full and Diff backup commands:

full backup:

```

DECLARE @time Varchar(255), @name VARCHAR(255)

```

```

SELECT @time = CONVERT(varchar(10),GETDATE(),110)

```

```

SELECT @name = 'arn:aws:s3:::distro-rds-backup/full/distro-plx-db-SMSOne' +
'_' + @time + '.bak'

```

```

exec msdb.dbo.rds_backup_database
@source_db_name='distro-plx-db-SMSOne',
@s3_arn_to_backup_to= @name,
@overwrite_s3_backup_file=1,
@type='FULL';

```

Differential backup

```
-----

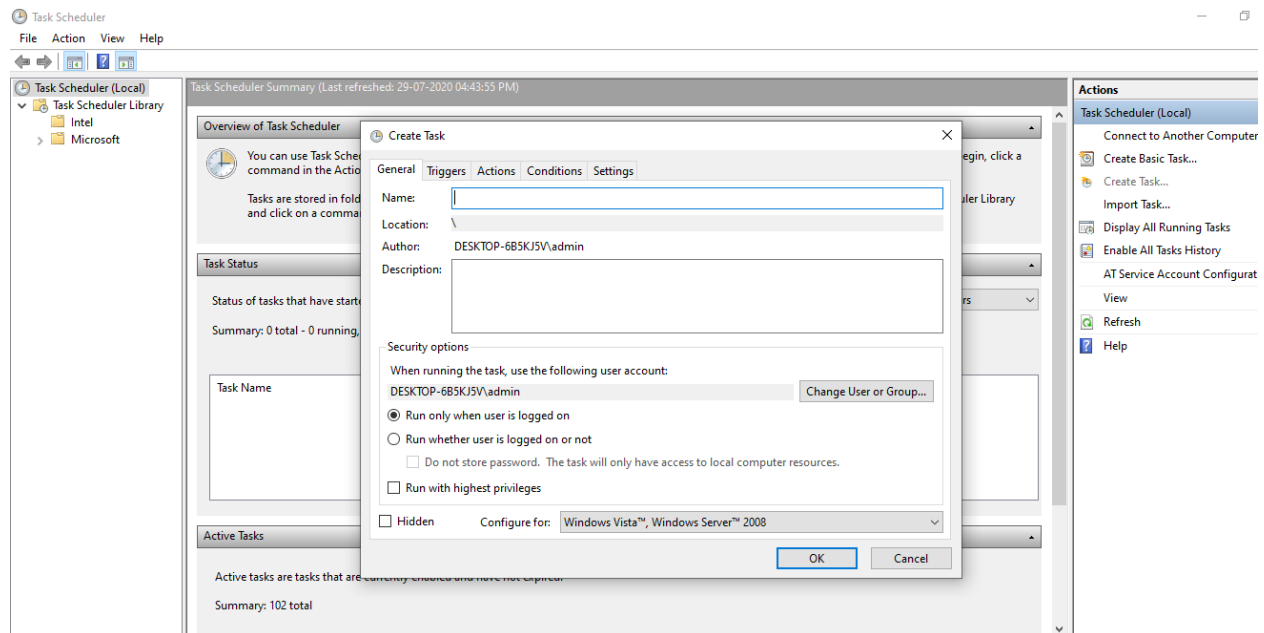
DECLARE @time Varchar(255), @name VARCHAR(255)
SELECT @time = Replace(convert(varchar, getdate(), 127), ':', '.')

SELECT @name = 'arn:aws:s3:::distro-rds-backup/diff/distro-plx-db-SMSOne' +
'_' + @time + '.dif'

EXEC msdb.dbo.rds_backup_database
@source_db_name = 'distro-plx-db-SMSOne',
@s3_arn_to_backup_to = @name,
@overwrite_S3_backup_file = 1,
@type = 'DIFFERENTIAL';
```

Backup Move to s3 bucket.

Go to Task scheduler -create new Task



New trigger:

New Trigger

×

Begin the task:

On a schedule

▼

Settings

☒ One time

☐ Daily

☐ Weekly

☐ Monthly

Start:

29-07-2020

04:44:33 PM

☐ Synchronize across time zones

Advanced settings

☐ Delay task for up to (random delay):

1 hour

▼

☐ Repeat task every:

1 hour

▼

for a duration of:

1 day

▼

☐ Stop all running tasks at end of repetition duration

☐ Stop task if it runs longer than:

3 days

▼

☐ Expire:

29-07-2021

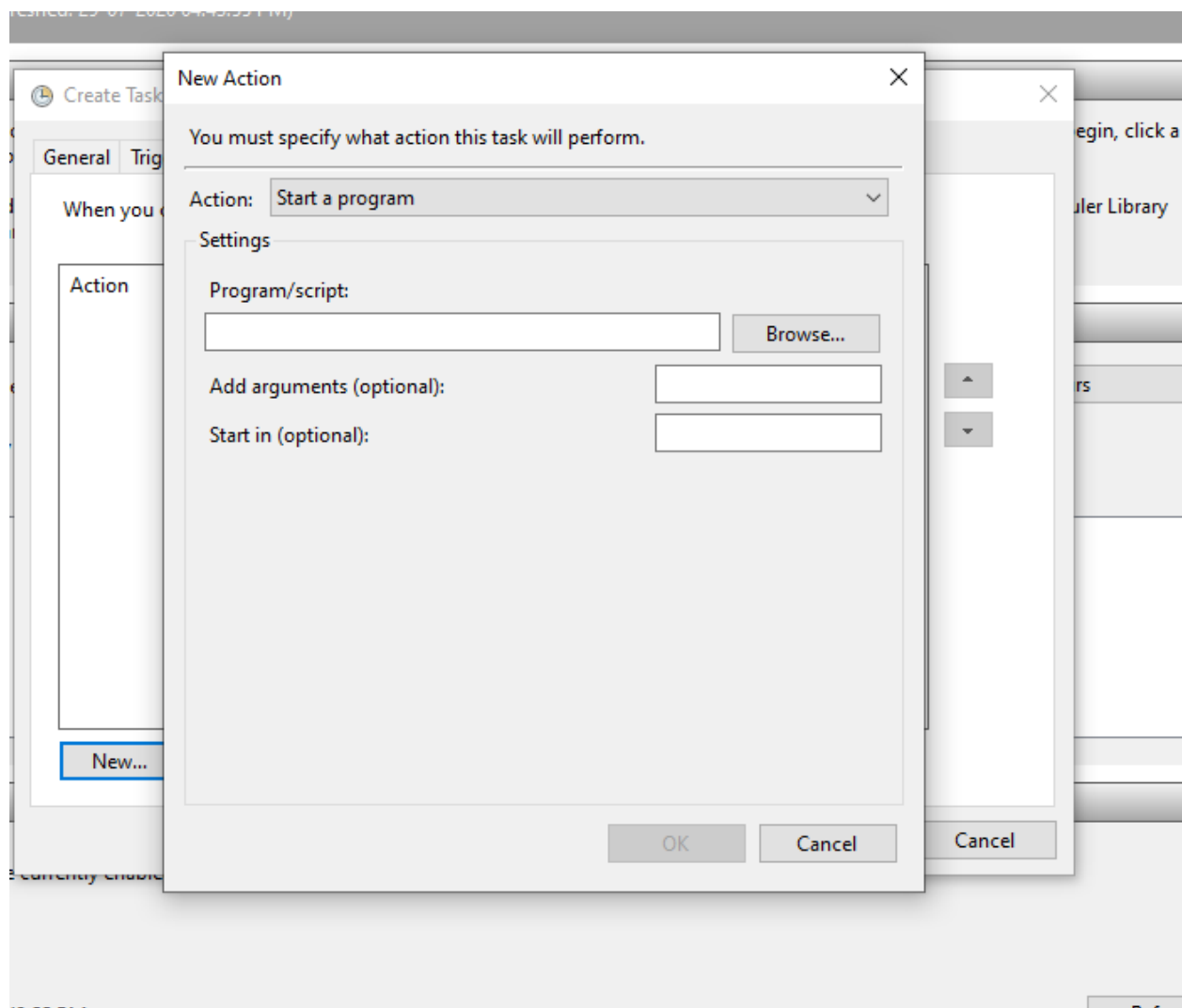
04:44:35 PM

☐ Synchronize across time zones

☒ Enabled

OK

Cancel



Add paths

```
aws s3 cp --recursive D:\ Database_backup s3:// uat-dbbbackup-jan17/
```

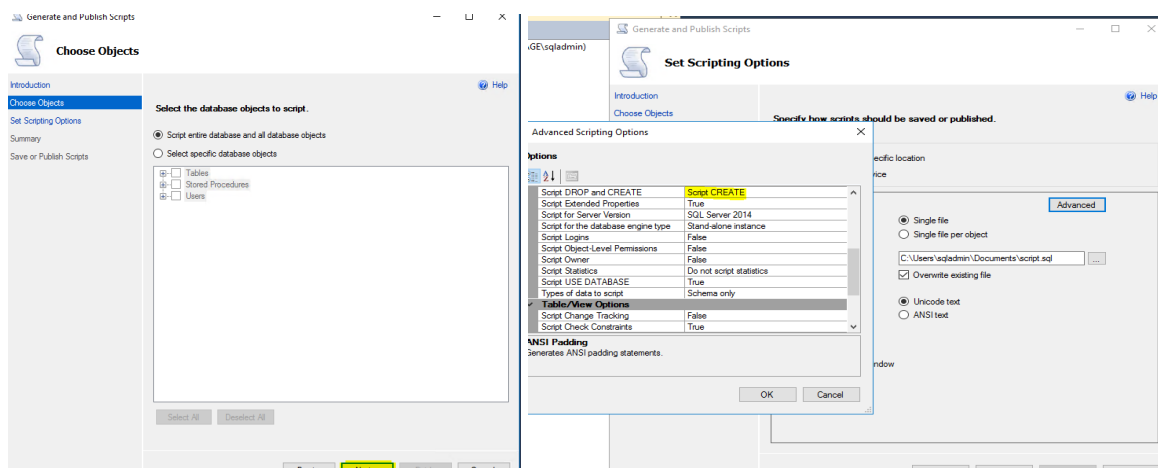
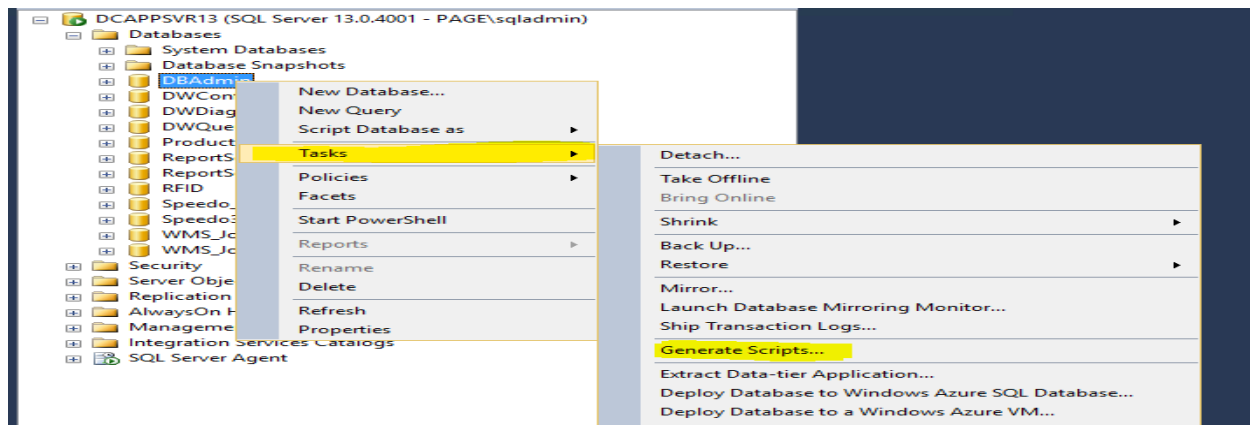
```
$UPLOADDATE=(Get-Date).AddDays(0).ToString('dd-MM-yyyy')
$BACKUPPATH='C:\VLTrader\Sent'
$BACKUPTYPE='FULL'
$Objects = Get-ChildItem $BACKUPPATH -Recurse | where-object { ($_.Name
-like '*_FULL_*') -and ($_.CreationTime -ge
$((Get-Date).AddDays((-1)).ToString('MM-dd-yyyy')) }
Foreach ($Object in $Objects){
    aws s3 cp $Object.fullname
S3:/corp-vltrader-server-logs/vl-trader-logs-18-dec-2019/Sent/$BACKUPTYPE/
$UPLOADDATE/$Object
}
```

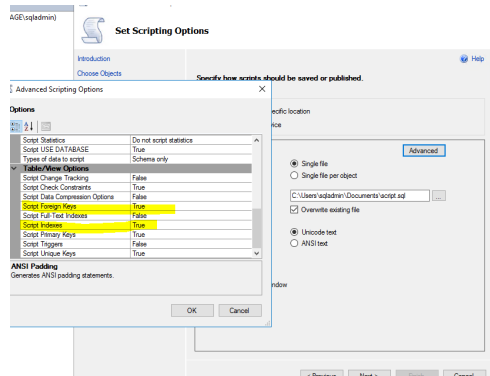
Step1:

1.Generate scripts for source (Database) server

Right click → Task→ Click next → Choose advanced option → choose script create, script indexes true, script forinkey true → click Okay

Please refer below screenshot





Step 2:

Export generate script file in destination server

And execute generate script file in destination server

Step 3:

Drop foreign keys in destination (Database) server.

Step 4 :

Export data in source database to destination database

Step 5 :

Once its import export completed then execute create generate script result in destination database

And also compare the data in both databases servers.

RDS SQL Server DB mail Configuration:

1.Create SQL server user with same credentials (Ec2 Instance and RDS Instance same)

2.Create linked server RDS to EC2 Machine

Link:

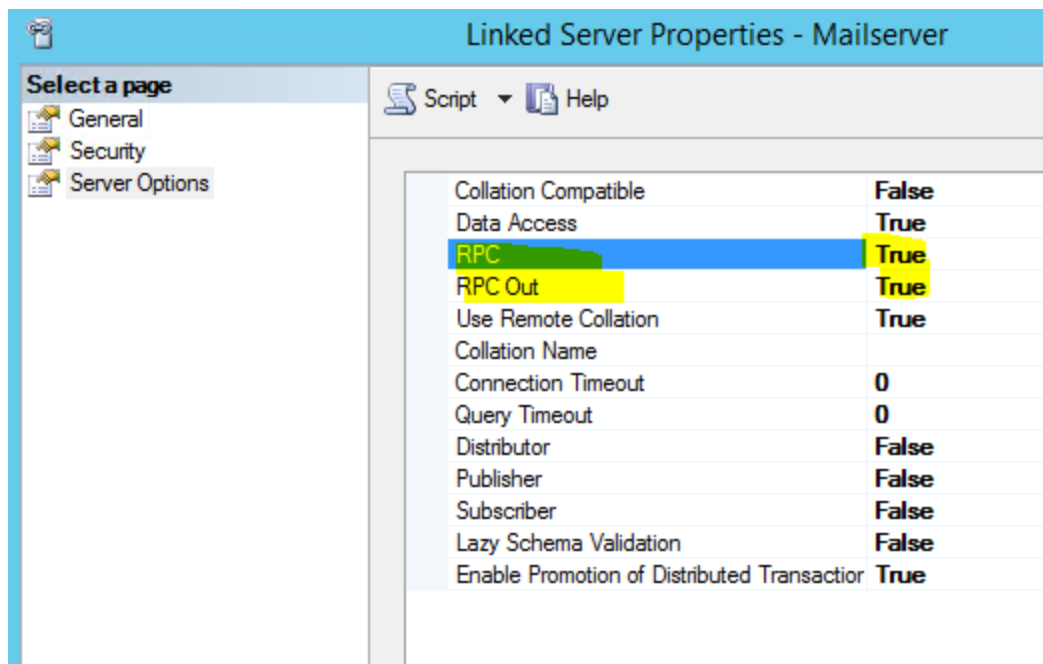
<https://aws.amazon.com/blogs/database/powering-up-database-mail-on-amazon-rds-for-sql-server-how-under-armour-runs-database-mail-on-amazon-rds-for-sql-server/>

2.1 once created the linked server changed the below settings

Link:

<https://aws.amazon.com/blogs/database/powering-up-database-mail-on-amazon-rds-for-sql-server-how-under-armour-runs-database-mail-on-amazon-rds-for-sql-server/>

Link : <http://www.bradleyschacht.com/server-servername-is-not-configured-for-rpc/>



3.Configure the mail profile respective ec2 machine

3.1: Allow global Profile Changed the below settings

4.tiggred the mail alerts using below script from RDS SQL server

```
EXEC [Mailserver].[msdb].[dbo].sp_send_dbmail  
@recipients = 'mprasad@20cube.com',  
@body = 'This email is from RDS',  
@subject = 'This email is from RDS';
```

Refer the below link:

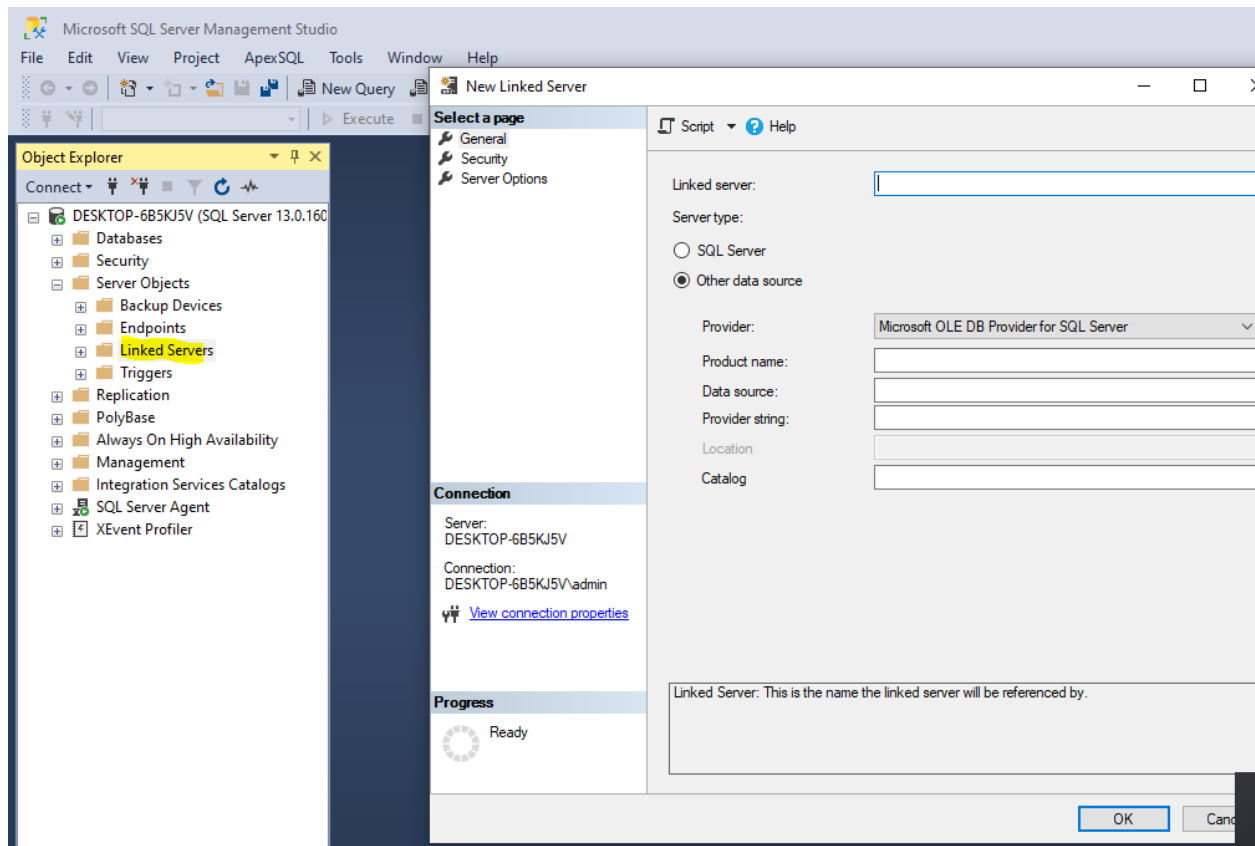
<https://aws.amazon.com/blogs/database/powering-up-database-mail-on-amazon-rds-for-sql-server-how-under-armour-runs-database-mail-on-amazon-rds-for-sql-server/>

Database suspended mode:

```
EXEC sp_resetstatus 'db_name';  
ALTER DATABASE db_name SET EMERGENCY  
DBCC CHECKDB ('database_name')  
ALTER DATABASE database_name SET SINGLE_USER WITH ROLLBACK  
IMMEDIATE  
ALTER DATABASE database_name SET MULTI_USER
```

Linked server creation:

SSMS -server Objects -Linked server -new Linked server.



New Linked Server

Select a page

General

Security

Server Options

Script

Help

Linked server:

NEWLINKEDSERVER

Server type:

☒ SQL Server

☐ Other data source

Provider:

Microsoft OLE DB Provider for SQL Server

Product name:

Data source:

Provider string:

Location

Catalog

Connection

Server:
DESKTOP-6B5KJ5V

Connection:
DESKTOP-6B5KJ5V\admin

[View connection properties](#)

Progress

Ready

Server Type is either SQL Server or an OLE DB provider installed on the server. If SQL Server is selected then the Linked Server name is also the network name of the server.

OK

Cancel

New Linked Server

Select a page

General

Security

Server Options

Connection

Server:
DESKTOP-6B5KJ5V

Connection:
DESKTOP-6B5KJ5V\admin

[View connection properties](#)

Progress

Ready

Script ? Help

Local server login to remote server login mappings:

Local Login	Impersonate	Remote User	Remote Password
-------------	-------------	-------------	-----------------

Add

Remove

For a login not defined in the list above, connections will:

☐ Not be made

☐ Be made without using a security context

☐ Be made using the login's current security context

☒ Be made using this security context:

Remote login:

With password:

OK

Cancel

New Linked Server

Select a page

- General
- Security
- Server Options

Connection

Server:
DESKTOP-6B5KJ5V

Connection:
DESKTOP-6B5KJ5V\admin

 [View connection properties](#)

Progress



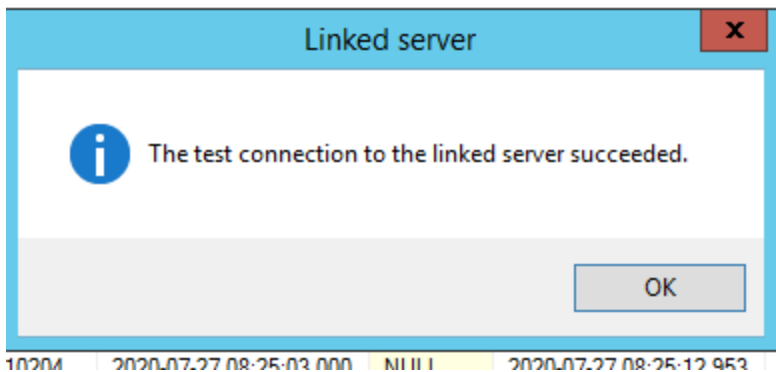
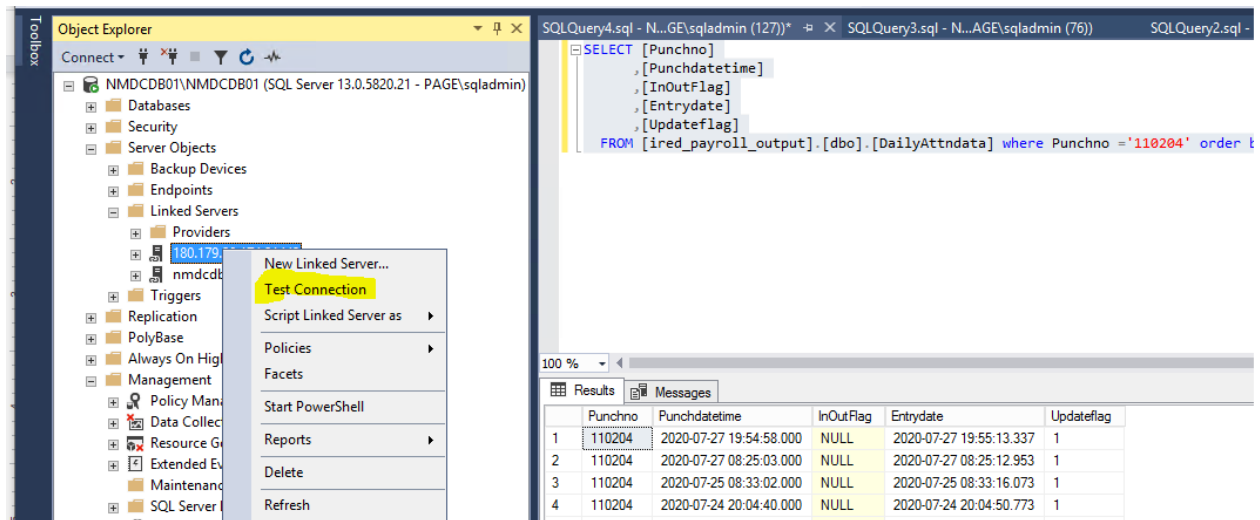
Ready

Script ? Help

Collation Compatible	False
Data Access	True
RPC	True
RPC Out	True
Use Remote Collation	True
Collation Name	
Connection Timeout	0
Query Timeout	0
Distributor	False
Publisher	False
Subscriber	False
Lazy Schema Validation	False
Enable Promotion of Distributed Transaction	True

OK

Cancel



Database added to the always on

1. Take the full and Log backup Primary server and restore to secondary with no recovery mode via share location
2. Go to the availability group.
3. Right availability group add database in always on.

Object Explorer

Connect - SQLQuery1.sql - my...DAdmin (sa (1020)) - select * from [dbo].[LongQueries]

PRODCWONEAG (Primary)

- Availability Replicas
- Availability Databases
 - Odyssey
 - Odyssey_RefDb_Cmr_AU
 - Odyssey_RefDb_Ent_AU
 - Odyssey_RefDb_Ent_CA
 - Odyssey_RefDb_Ent_GB
 - Odyssey_RefDb_Ent_IN
 - Odyssey_RefDb_Ent_NZ
 - Odyssey_RefDb_Ent_SG
 - Odyssey_RefDb_Ent_US
 - Odyssey_RefDb_Ent_ZZ
 - Odyssey_RefDb_Trf_AU
 - Odyssey_RefDb_Trf_CA
 - Odyssey_RefDb_Trf_GB
 - Odyssey_RefDb_Trf_IN
 - Odyssey_RefDb_Trf_NZ
 - Odyssey_SD001
 - Odyssey_SD002
 - Odyssey_SD003
 - Odyssey_SD004
 - Odyssey_SD005
 - Odyssey_SD006
 - Odyssey_SD007
 - Odyssey_SD008
 - Odyssey_SD009

Add Database to Availability Group - PRODCWONEAG

Select Databases

Introduction

Select Databases

Select Data Synchronization

Connect to Replicas

Validation

Summary

Results

Select user databases for the availability group.

User databases on this instance of SQL Server:

Name	Size	Status
<input checked="" type="checkbox"/> DBAdmin	3.5 GB	Full recovery mode is required
<input type="checkbox"/> OBMDB	5.3 MB	Meets prerequisites
<input type="checkbox"/> Odyssey	356.2 GB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Cmr_AU	7.2 GB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_AU	93.1 MB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_CA	32.1 MB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_GB	16.2 MB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_IN	103.2 MB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_NZ	11.4 MB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_SG	4.1 GB	Already part of this availability group
<input checked="" type="checkbox"/> Odyssey_RefDb_Ent_US	57.5 MB	Already part of this availability group