Example Instructions for Migration

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Azure Database Migration Steps

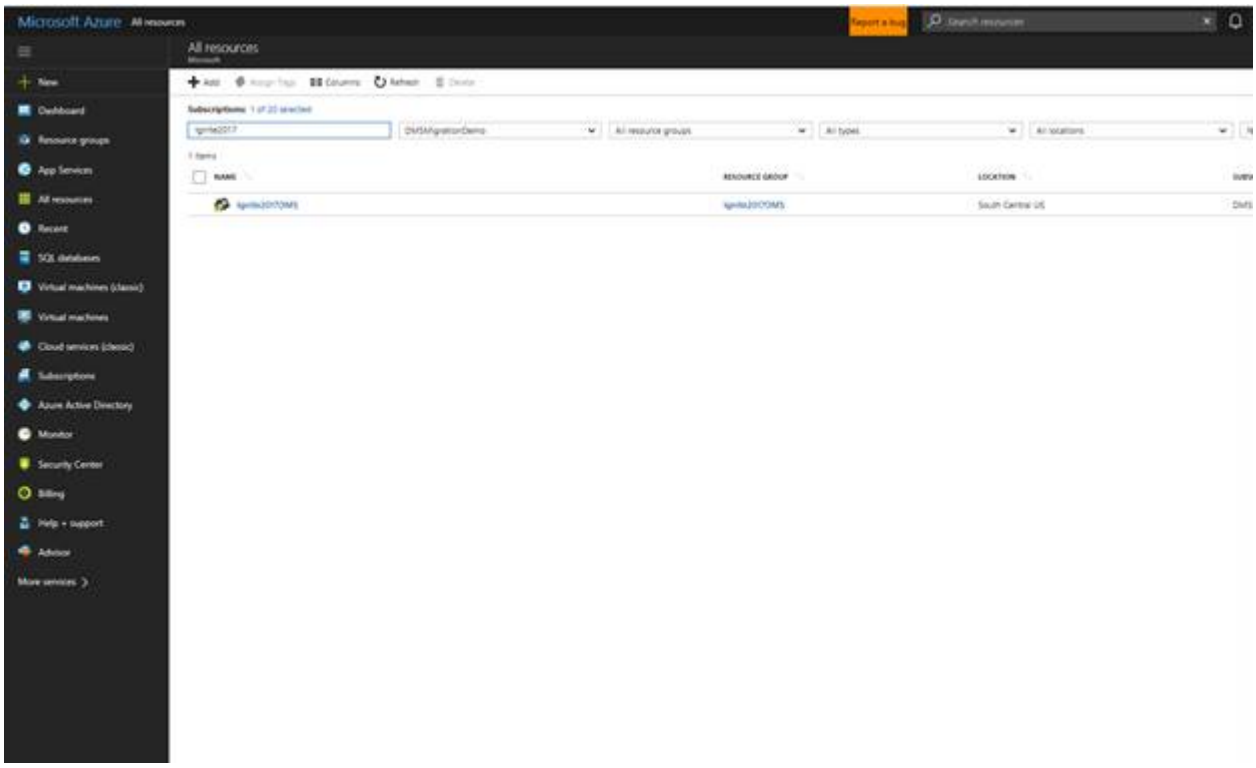
This document provide step-by-step instructions to migrate the stackoverflow databases from a SQL Server 2008R2 instance to Azure SQL Database Managed instance.

Step# 1 Connect stackoverflow application to databases hosted on the source SQL Server 2008 R2.

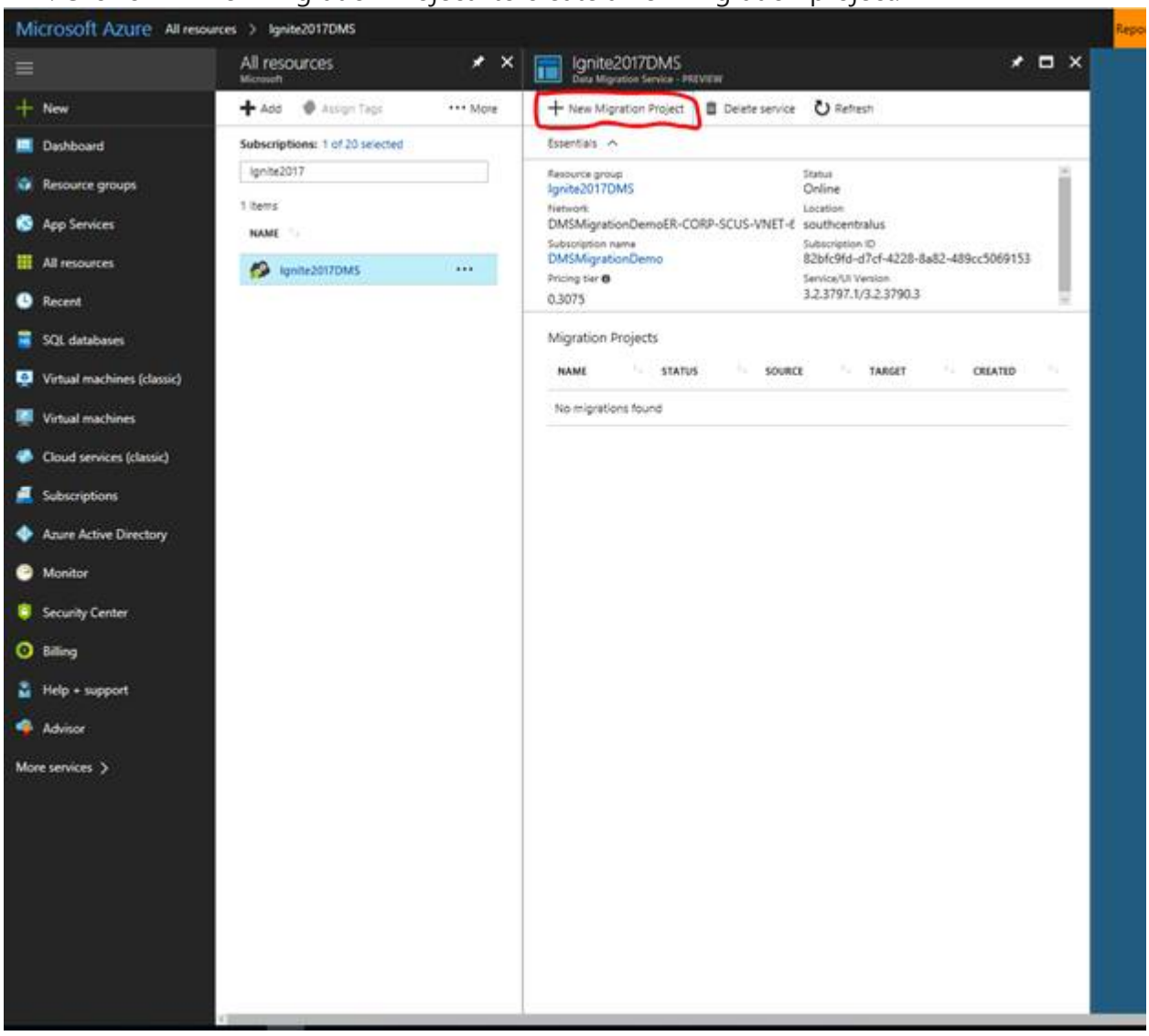
1. Source SQL Server name: sodbserver.redmond.corp.microsoft.com
2. Does support both SQL and Windows authentication. Use your own corporate account to connect or use the SQL authentication below.
    a. SQL Authentication: User name: ignite2017 Password: Test123Test
3. Connect the stackoverflow app to above server and showcase a sample transaction.

Step# 1 Migrate stackoverflow DBs from the above source to target Managed instance.

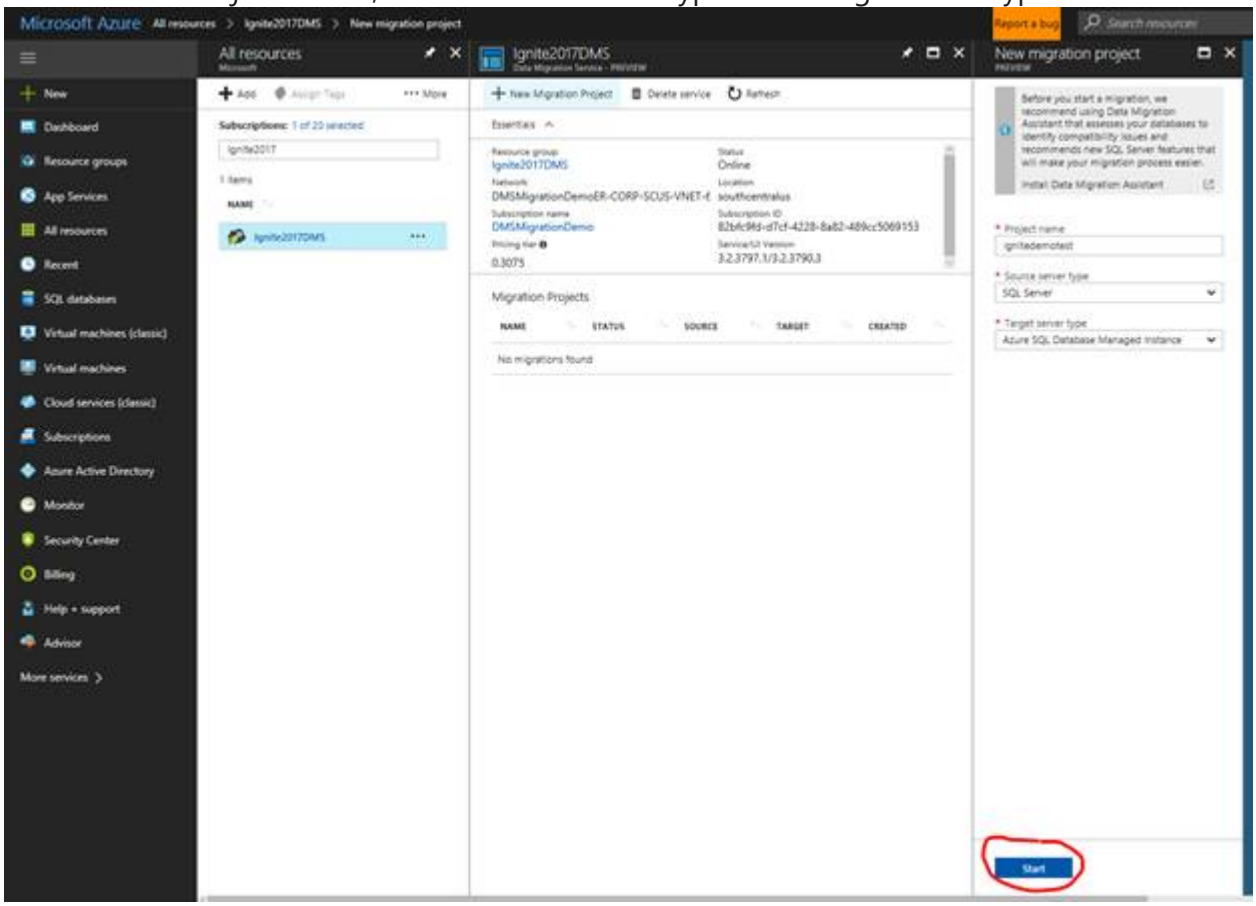
1. Log onto Azure portal using the link below. https://ms.portal.azure.com/?Microsoft_Azure_DMS_feature=movac&Microsoft_Azure_DMS=true&Microsoft_Azure_Marketplace_ItemHideKey=SEALS#
2. The DMS instance already created in the subscription, “DMSMigrationDemo”. Click on “All resources”.
3. Locate the DMS service by name, “Ignite2017DMSMI” that, you can use the search bar to locate the service.



4. Click on "+ New Migration Project" to create a new migration project.



5. Provide “Project name”, select “Source server type” and “Target server type”. Click “Start”



6. Select target: Provide target Managed Instance name, “testsvreus06.c008-eus1-a.mscds.com”, select, “SQL Authentication” type, provide user name, “ignite2017” and password, “Test123Test”. Click Save.
7. Select source server. Provide source SQL server instance name,” sodbserver.redmond.corp.microsoft.com”. Use either Windows authentication or SQL Authentication. Provide User name and Password. Click “Save”. In case if you use SQL Authentication, user name: “ignite2017”, password: “Test123Test”
8. Select the databases (both stackoverflow DBs) to migrate and click “Save”
9. In “Configure migration settings” blade, provide the backup locations. Click Save
    a. Server backup location: The on-premises network location that DMS can temporarily store the source database backup files. The service account that the source SQL Server instance must have write privileges on this folder. Use the folder: “\\sodbserver.redmond.corp.microsoft.com\Backup”
    b. User name: The user name that DMS can impersonate and upload the backup files to Azure storage. The user account must have READ privileges on the above folder. Use your corporate account.
10. Validate the information provided in “Summary” blade and click “Run migration”.
11. You can track the migration status in “Migration projects” screen as below.
12. After the data migration status shows completed for both databases, change the stackoverflow app database connection to Azure SQL DB managed instance and re-open application and perform new transaction.

How good have you found this content?