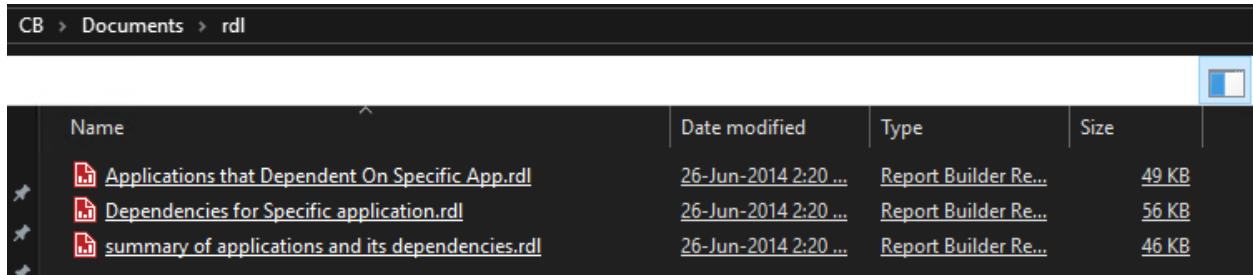


SCCM Configmgr 2010 SSRS Report List Applications and its Dependencies

In this post we will upload 3 rdl reports to the report server and then change data source and use the reports to find out application dependency.

I downloaded the report from SCCM MVP site which, I will share at the end. I extracted the rdl files and copied to documents folder on the server.

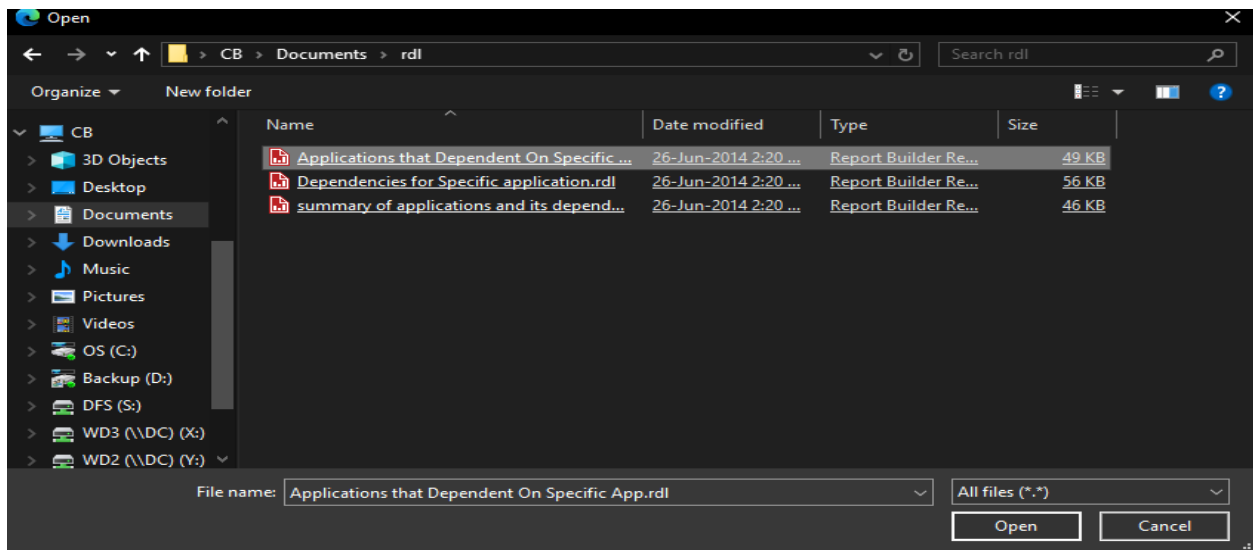


Name	Date modified	Type	Size
Applications that Dependent On Specific App.rdl	26-Jun-2014 2:20 ...	Report Builder Re...	49 KB
Dependencies for Specific application.rdl	26-Jun-2014 2:20 ...	Report Builder Re...	56 KB
summary of applications and its dependencies.rdl	26-Jun-2014 2:20 ...	Report Builder Re...	46 KB

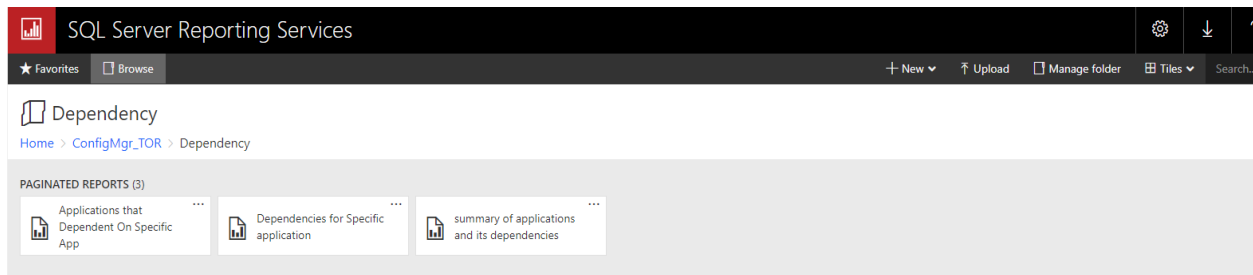
I am going to create a folder called Dependency and upload the reports to this folder.



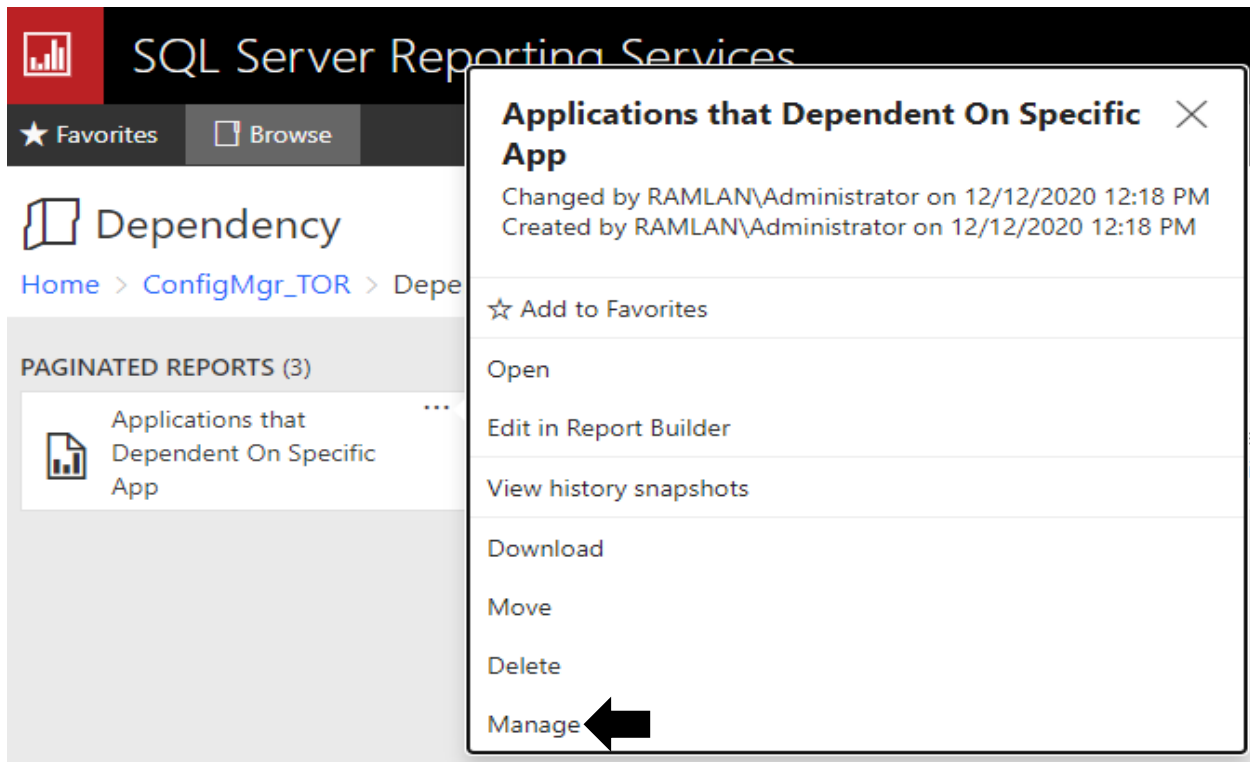
Click Upload and select rdl file one at a time and report for the other files



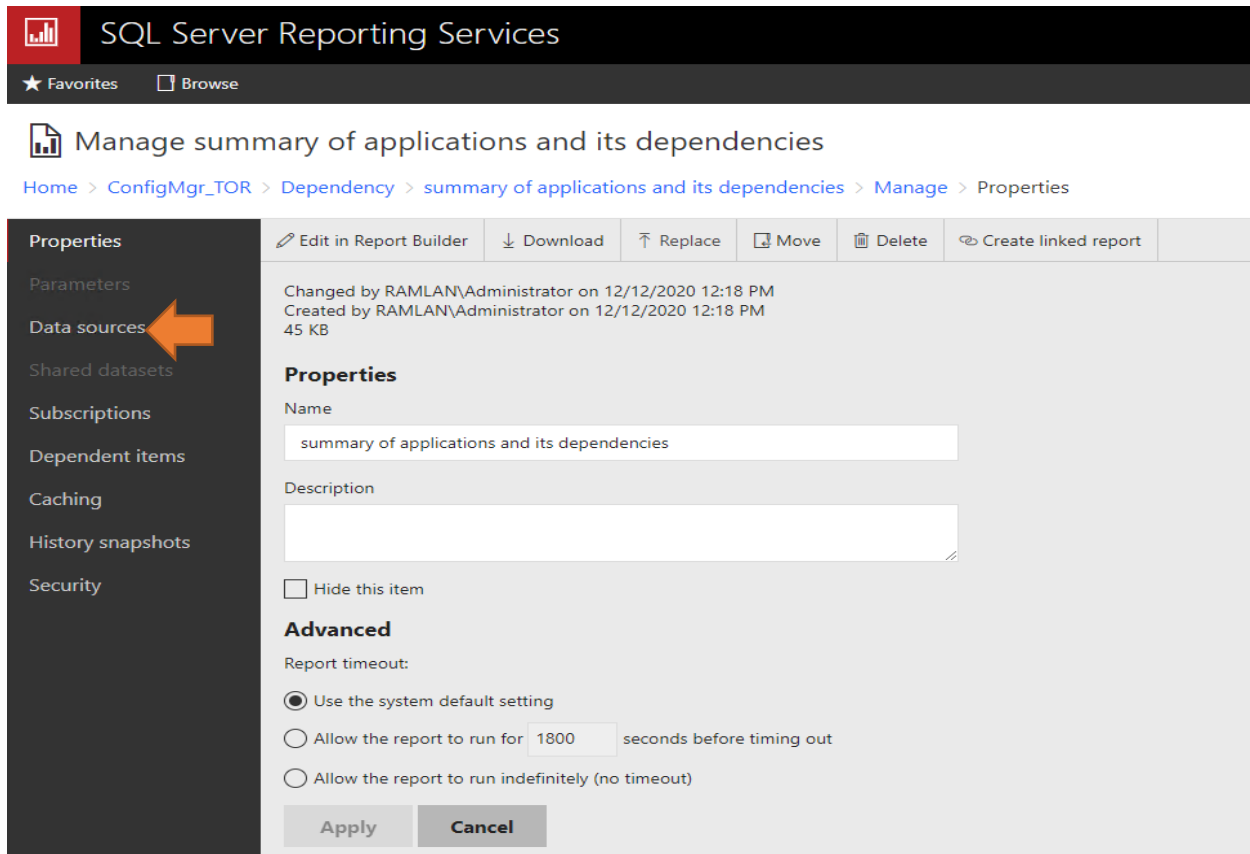
Once all the files are uploaded this is what you should see.



Now we need to change Data Source, so we can use the reports using our report server.



The screenshot shows the SQL Server Reporting Services interface. A context menu is open over a report titled "Applications that Dependent On Specific App". The menu items are: Add to Favorites, Open, Edit in Report Builder, View history snapshots, Download, Move, Delete, and Manage. A black arrow points to the "Manage" option.



The screenshot shows the "Manage summary of applications and its dependencies" page in SQL Server Reporting Services. The breadcrumb navigation is: Home > ConfigMgr_TOR > Dependency > summary of applications and its dependencies > Manage > Properties. The left sidebar contains a list of options: Properties, Parameters, Data sources (highlighted with an orange arrow), Shared datasets, Subscriptions, Dependent items, Caching, History snapshots, and Security. The main content area shows the report's metadata and properties:

- Changed by RAMLAN\Administrator on 12/12/2020 12:18 PM
- Created by RAMLAN\Administrator on 12/12/2020 12:18 PM
- 45 KB
- Properties**
- Name: summary of applications and its dependencies
- Description: (empty text box)
- Hide this item
- Advanced**
- Report timeout:
 - Use the system default setting
 - Allow the report to run for 1800 seconds before timing out
 - Allow the report to run indefinitely (no timeout)
- Buttons: Apply, Cancel



Manage summary of applications and its dependencies

[Home](#) > [ConfigMgr_TOR](#) > [Dependency](#) > [summary of applications and its dependencies](#) > [Manage](#) > [Data sources](#)

Properties

Parameters

Data sources

Shared datasets

Subscriptions

Dependent items

Caching

History snapshots

Security

DataSource1

Connect to:

A shared data source

Select a shared data source ...

A custom data source

Save

Cancel



Data source

[Home](#)



ConfigMgr_TOR



There are no items in this folder.

Data source

[Home](#) > [ConfigMgr_TOR](#)



SRSDashboards



State Migration



Status Messages



Status Messages - Audit



Task Sequence -
Deployment Status



Task Sequence -
Deployments



Task Sequence - Progress



Task Sequence -
References



User - Device Affinity



User Data and Profiles
Health



Users



Virtual Applications



Volume Purchase
Programs - Apple



Vulnerability Assessment



Wake On LAN



{39B693BB-524B-47DF-
9FDB-9000C3118E82}



{5C6358F2-4BB6-4a1b-
A16E-8D96795D8602}



Repeat the same for other 2 reports as well. Now run the report to get the info you are looking for. Here is an example of all the applications and its dependency.

SQL Server Reporting Services

Home > ConfigMgr_TOR > Dependency > summary of applications and its dependencies

Summary of All Applications and its Dependent count

Application Name	Created By	Is Enabled	Is Deployed	No of DT	No of Deployments	No of Dependencies	Number Of Devices With App	Number Of Devices With Failure
7-Zip 18.06 (x64 edition)	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
Adobe Acrobat Reader DC	RAMLAN\Administrator	Yes	Yes	1	2	0	3	0
Core FTP LE x64	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0
Edge	RAMLAN\Administrator	Yes	Yes	2	1	0	12	1
Font Install Switzerland	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0
Google Chrome 78.0.3904.87 RZ193051176	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
Local Administrator Password Solution	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0
Microsoft Edge Chromium Dev	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
Mozilla Firefox 75.0 x64	RAMLAN\Administrator	Yes	Yes	1	2	0	1	0
Mozilla Firefox 75.0 x64 en-US-copy	RAMLAN\Administrator	Yes	Yes	1	2	0	1	0
MS Edge - Production - x64	RAMLAN\Administrator	Yes	Yes	2	1	0	13	0
MS Teams	RAMLAN\Administrator	Yes	Yes	1	1	0	4	0
MX5 5.3.8.2000 RZ19306774	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
Office 2019 Professional	RAMLAN\Administrator	Yes	Yes	1	1	0	2	0
Office 365 ProPlus	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0
RSAT for Win 10	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0
Sandbox For Win 10	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
Slack	RAMLAN\Administrator	Yes	Yes	2	1	0	1	1
System Center Configuration Manager Console	RAMLAN\Administrator	Yes	Yes	1	1	0	0	0
VLC media player 3.0.6 (64-bit)	RAMLAN\Administrator	Yes	Yes	1	1	0	1	0

Printed on 12/12/2020 12:33:55 PM

Page 1 of 1

Report By

You can download the report from here <https://gallery.technet.microsoft.com/SCCM-Configmgr-2012-SSRS-6db68c4c>

With this we have completed configuring rdl report within our report server to get application dependency.

Thanks

Ram Lan
12th Dec 2020