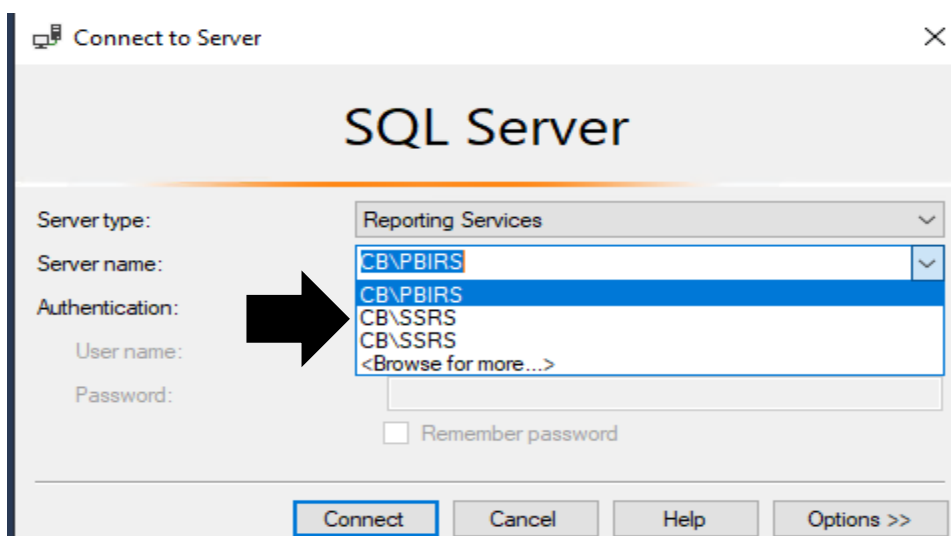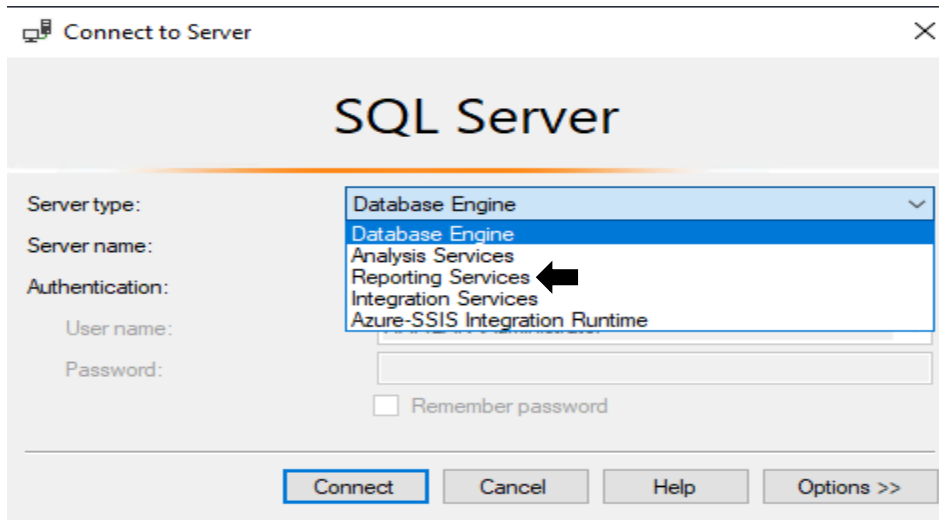# How to enable remote errors for SSRS or PBRS

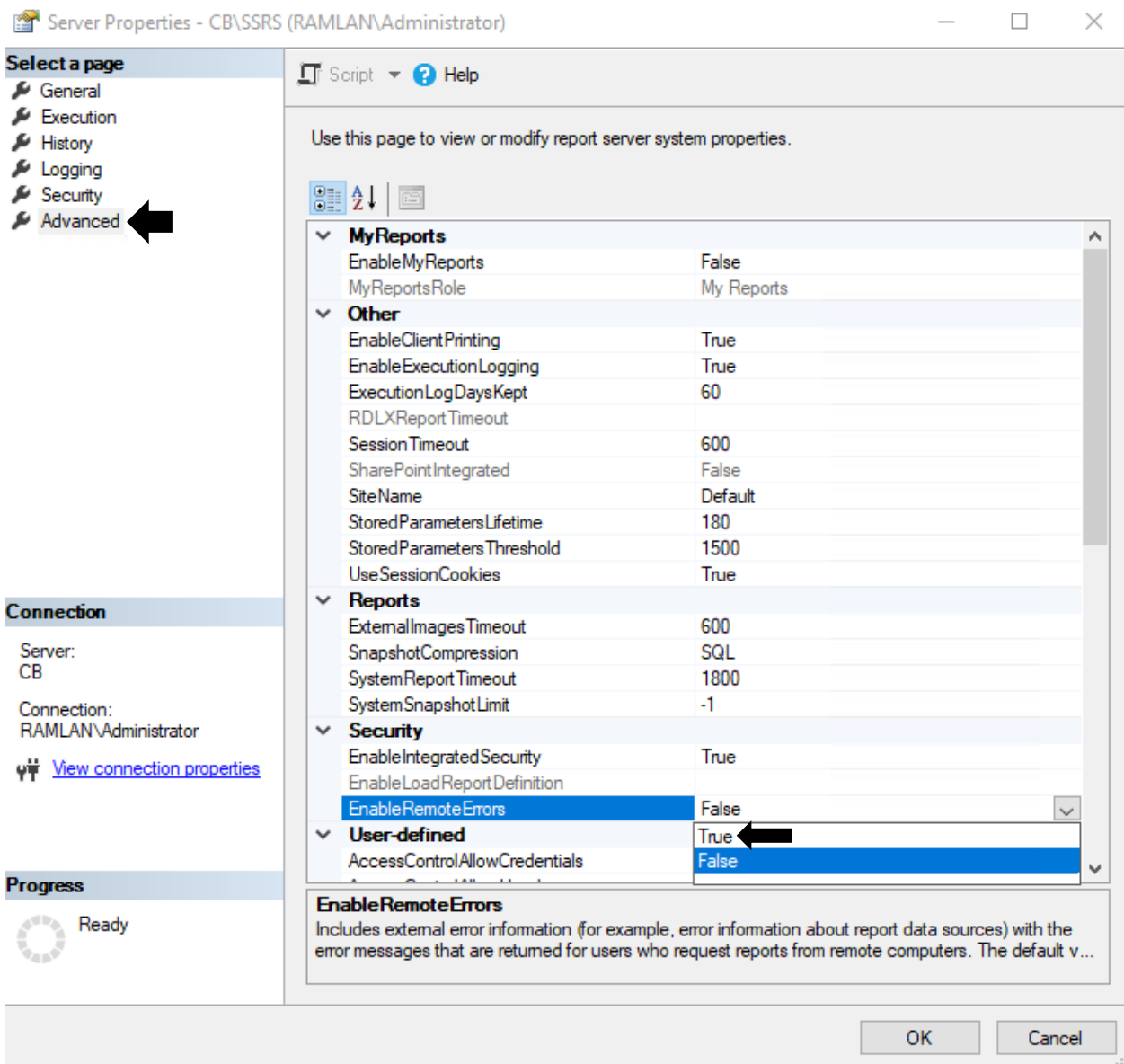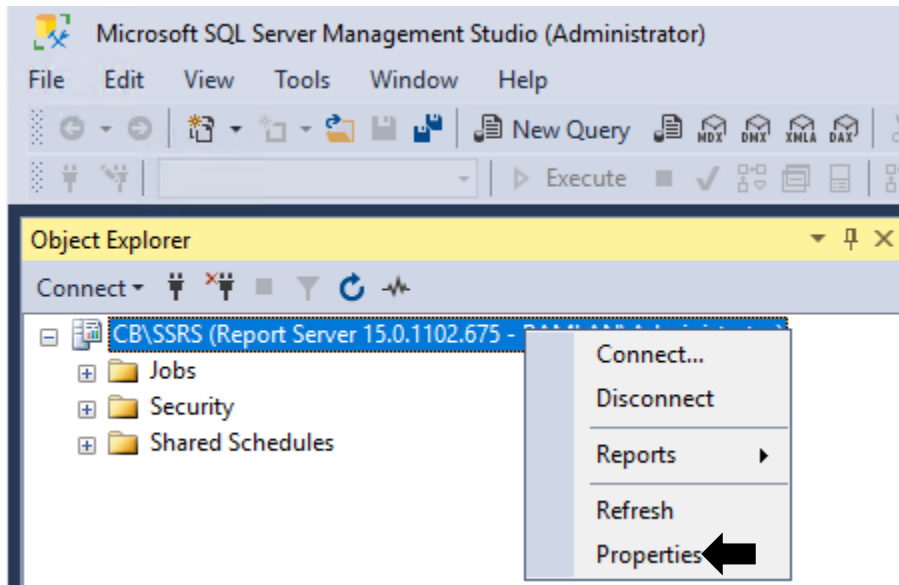In this post we will enable remote errors for SSRS. The steps are same for PBRS as well.

When you work a lot on reports in either Power BI Report Server (PBRS) or SQL Server Reporting Services (SSRS), at some point you are bound to get errors that basically say: go to the server to see the real error OR enable remote errors

Why is this important? If remote error reporting is not enabled, the actual reason behind an error message is not displayed. I don't need to tell you that you can't fix something if you don't know what's broken. Why does this happen? PBRS and SSRS do this for security reasons because there is the potential that someone is shown something they shouldn't see. IMO, however, I believe that with ConfigMgr the risk is minimal at best.

How to Enable Remote Errors

Open SQL Server Management Studio (SSMS). I recommend that you open it with administrator rights because I have seen odd results when this isn't done. On the Connect to Server window, make sure to select Reporting Services in the Server type dropdown menu. Then enter your PBRS or SSRS server name. Finally, click Connect.

Microsoft SQL Server Management Studio (Administrator)

File   Edit   View   Tools   Window   Help

Execute

Object Explorer

Connect

CB\SSRS (Report Server 15.0.1102.675 -
- Jobs
- Security
- Shared Schedules

Connect...
Disconnect
Reports
Refresh
Properties ←

Server Properties - CB\SSRS (RAMLAN\Administrator)

Select a page
- General
- Execution
- History
- Logging
- Security
- Advanced ←

Script   Help

Use this page to view or modify report server system properties.

MyReports	
EnableMyReports	False
MyReportsRole	My Reports
Other	
EnableClientPrinting	True
EnableExecutionLogging	True
ExecutionLogDaysKept	60
RDLXReportTimeout	
SessionTimeout	600
SharePointIntegrated	False
SiteName	Default
StoredParametersLifetime	180
StoredParametersThreshold	1500
UseSessionCookies	True
Reports	
ExternalImagesTimeout	600
SnapshotCompression	SQL
SystemReportTimeout	1800
SystemSnapshotLimit	-1
Security	
EnableIntegratedSecurity	True
EnableLoadReportDefinition	
EnableRemoteErrors	False
User-defined	True ←
AccessControlAllowCredentials	False

Connection

Server:
CB

Connection:
RAMLAN\Administrator

View connection properties

Progress

Ready

EnableRemoteErrors
Includes external error information (for example, error information about report data sources) with the error messages that are returned for users who request reports from remote computers. The default v...
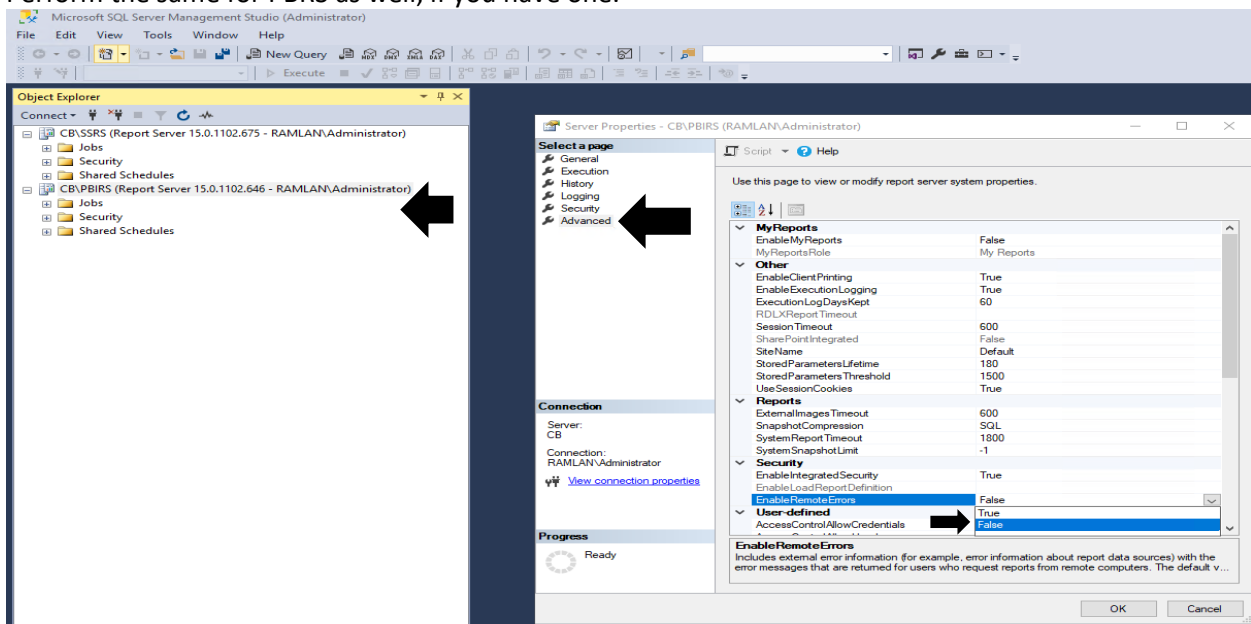
OK   Cancel

At this point, I like to stop and re-start SQL Server in order to ensure that the setting is updated. After I re-start SQL Server (or the server itself) I can clearly see what the error is and now the report can be quickly updated to solve this problem.

Perform the same for PBRS as well, if you have one.

Thanks

Ram Lan
11th Feb 2021