Turn on Database Trustworthy on

ALTER DATABASE databasename SET TRUSTWORTHY ON;

Enable Service Broker

The instance that is running database collector should run under service account that has access to all servers to gather data.

USE master

go

DECLARE @dbname sysname

SET @dbname = 'Pentegra\_DataCollector'

DECLARE @spid int

SELECT @spid = min(spid) from master.dbo.sysprocesses where dbid = db\_id(@dbname)

WHILE @spid IS NOT NULL

BEGIN

EXECUTE ('KILL ' + @spid)

SELECT @spid = min(spid) from master.dbo.sysprocesses where dbid = db\_id(@dbname) AND spid > @spid

END

ALTER DATABASE Pentegra\_DataCollector SET ENABLE\_BROKER

Insert server names in DBMS

* Update server info in Insert\_Metadata\_1, run it once to populate DBMS table.

In Configuration table update following values

Script path

EmailMonitorAlertsTo

Populate server table

use [Pentegra\_DataCollector]

go

insert into dbo.server ([Name]

,[IPAddress])

SELECT

[Name]

,[IPAddress]

FROM [Pentegra\_DataCollector].[dbo].[DBMS]

Populate server DBMS table

USE [Pentegra\_DataCollector]

GO

INSERT INTO [dbo].[ServerDBMS] (

[Server\_Id]

,[DBMS\_Id]

)

SELECT serv.id

,dbms.id

FROM dbo.DBMS dbms

INNER JOIN dbo.SERVER serv ON serv.NAME = dbms.NAME

AND serv.ipaddress = dbms.ipaddress

Populate Monitor

USE [Pentegra\_DataCollector]

GO

INSERT INTO [dbo].[Monitor]

([Name]

,[AlertThreshold]

,[AlertThresholdDelay]

)

select name, 60,60 from dbms

Populate MonitorDBMSLog

USE [Pentegra\_DataCollector]

GO

INSERT INTO [dbo].[MonitorDBMSLog]

([DBMS\_Id]

,[Monitor\_Id]

)

select dbms.id,mdbms.id from dbms dbms

inner join [Monitor] mdbms

on mdbms.name = dbms.name

USE [Pentegra\_DataCollector]

GO

INSERT INTO [dbo].[MonitorServerLog]

([Server\_Id]

,[Monitor\_Id]

)

select ser.id,mdbms.id from server ser

inner join [Monitor] mdbms

on mdbms.name = ser.name

GO

Update file hash table

DECLARE @FilePath varchar(4000);

DECLARE CURSOR\_SERVER\_filepath CURSOR FAST\_FORWARD

FOR

SELECT [FilePath]

FROM [Pentegra\_DataCollector].[dbo].[FileHash]

OPEN CURSOR\_SERVER\_filepath

FETCH NEXT FROM CURSOR\_SERVER\_filepath

INTO @FilePath

WHILE @@FETCH\_STATUS = 0

BEGIN

DECLARE @return\_value int

EXEC @return\_value = [dbo].[UpdateFileHash]

@FilePath = @FilePath

SELECT 'Return Value' = @return\_value

FETCH NEXT FROM CURSOR\_SERVER\_filepath

INTO @FilePath

END;

CLOSE CURSOR\_SERVER\_filepath

DEALLOCATE CURSOR\_SERVER\_filepath

Run collection without service broker using below query

DECLARE @ServerId int

DECLARE CURSOR\_SERVER\_id CURSOR FAST\_FORWARD

FOR

SELECT [Id]

FROM [Pentegra\_DataCollector].[dbo].[DBMS]

OPEN CURSOR\_SERVER\_id

FETCH NEXT FROM CURSOR\_SERVER\_id

INTO @ServerId

WHILE @@FETCH\_STATUS = 0

BEGIN

DECLARE @return\_value int

EXEC @return\_value = [dbo].Monitor\_DBMSSQLConnection

@DBMS\_ID = @ServerId

SELECT 'Return Value' = @return\_value

FETCH NEXT FROM CURSOR\_SERVER\_id

INTO @ServerId

END;

CLOSE CURSOR\_SERVER\_id

DEALLOCATE CURSOR\_SERVER\_id