SET NOCOUNT ON

IF OBJECT\_ID('tempdb..##TempCheckDB') IS NOT NULL

DROP TABLE ##TempCheckDB

CREATE TABLE ##TempCheckDB

(

ServerName NVARCHAR(128),

ServerIP NVARCHAR(15),

DBName NVARCHAR(128),

Date DATETIME

)

IF OBJECT\_ID('tempdb..#Temp') IS NOT NULL

DROP TABLE #Temp

CREATE TABLE #temp

(

ipLine varchar(200)

)

begin

Declare @ipLine varchar(200)

Declare @pos int

Declare @ip varchar(40)

set nocount on

set @ip = NULL

Insert #temp exec master..xp\_cmdshell 'ipconfig'

select @ipLine = ipLine from #temp

where upper (ipLine) like '% IPv4 Address%'

if (isnull (@ipLine,'\*\*\*') != '\*\*\*')

begin

set @pos = CharIndex (':',@ipLine,1);

set @ip = rtrim(ltrim(substring (@ipLine ,

@pos + 1 ,

len (@ipLine) - @pos)))

end

end

DECLARE @CURSOR CURSOR, @LinkName VARCHAR (128), @sql NVARCHAR (max)

SET @CURSOR = CURSOR SCROLL

FOR

SELECT NAME FROM sys.servers WHERE data\_source IS NOT NULL

AND data\_source <> 'LOCALHOST'

AND data\_source <> @ip

AND is\_linked = 1

OPEN @CURSOR

FETCH NEXT FROM @CURSOR INTO @LinkName

WHILE @@FETCH\_STATUS = 0

BEGIN

SET @sql = 'INSERT INTO ##TempCheckDB

SELECT \* FROM OPENQUERY ([' + @LinkName + '],

''SELECT @@SERVERNAME AS ServerName, CAST(CONNECTIONPROPERTY(''''local\_net\_address'''') as NVARCHAR(15)) AS ServerIP, Name, GETDATE() AS Date

FROM [master].[sys].[databases] WHERE state <> 0'')'

EXEC (@sql)

FETCH NEXT FROM @CURSOR INTO @LinkName

END

CLOSE @CURSOR

IF (SELECT 1 FROM ##TempCheckDB) IS NOT NULL

BEGIN

DECLARE @body NVARCHAR(MAX) ='<html><body>

<H3></H3>

<table border = 1>

<tr>

<th> ServerName </th> <th> ServerIP </th> <th> Database name</th> <th> Check Date</th> </tr> '

DECLARE @xml xml = (

SELECT [ServerName] [td],'',

[ServerIP] [td],'',

[DBName] [td],'',

[Date] [td],''

from [##TempCheckDB]

FOR XML PATH('tr'), ELEMENTS

)

SELECT @body += CAST(@xml AS NVARCHAR(MAX)) +'</table>

</body></html>'

declare @subj NVARCHAR (256)

SELECT @subj = (SELECT TOP 1 'Server: ' + ServerName + '(' + ServerIP + '). Database "' + DBName + '" is offline.' FROM [##TempCheckDB])

EXEC [msdb].[dbo].[sp\_send\_dbmail]

@profile\_name = 'default\_profile' , -- sysname

@from\_address = 'sqlservice@apacsale.com' , -- varchar(max)

@recipients = 'dmitry.ivanov@apacsale.com' , -- varchar(max)

-- @copy\_recipients = 'test\_sql@mysale.pagerduty.com' , -- varchar(max)

--@blind\_copy\_recipients = '' , -- varchar(max)

@subject = @subj , -- nvarchar(255)

@body\_format ='HTML',

@body = @body,

--@query = N'' , -- nvarchar(max)

@reply\_to = '' -- varchar(max)

END

DROP TABLE [##TempCheckDB]

DROP TABLE [#Temp]