

Audit and Alert SQL Server Jobs Status Changes (Enabled or Disabled)

<https://www.sqlshack.com/audit-and-alert-sql-server-jobs-status-change-enabled-or-disabled/>

```
USE MASTER
GO
CREATE TRIGGER [dbo].Alert_on_job_stat
  ON [dbo].[sysjobs]
  AFTER UPDATE
AS
BEGIN
  DECLARE @old_status BIT, @new_status BIT, @job_name VARCHAR(1024)

  SELECT @old_status = enabled FROM deleted
  SELECT @new_status = enabled, @job_name = name FROM inserted

  IF (@old_status <> @new_status)
  BEGIN
    INSERT INTO audit_db.dbo.job_event(login_name, job_name, status_, datetime)
    VALUES(ORIGINAL_LOGIN(), @job_name, @new_status, GETDATE())

    DECLARE @body_content VARCHAR(1024) = '';
    SET @body_content = 'SQL job : ' + @job_name + ' has been ' +
      CASE @new_status WHEN 1 THEN 'Enabled' ELSE 'Disabled' END
      + ' @ ' + CAST(GETDATE() AS VARCHAR(30))

    EXEC msdb.dbo.sp_send_dbmail
      @profile_name = 'SQL Alert',
      @recipients = 'dba_alert@rdl.com',
      @subject = 'SQL job status Change Alert',
      @body = @body_content;
  END
END
```