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How many files are in your SQL Error log directory?

I was investigating a slow sever recently and discovered almost a million files in the sql server error log directory. This contained job history and backup logs for many years. The error log directory is not a location that I normally check, so I created a script to quickly and easily check how many files are in a SQL Server error log directory

```
SET NOCOUNT ON;  -- first get the path to the error log directory DECLARE
 @errorLogPath as NVARCHAR(4000); SELECT @errorLogPath =         cast(SER
VERPROPERTY('ErrorLogFileName') AS NVARCHAR(4000));  SET @errorLogPath =
REPLACE(@errorLogPath, '\ERRORLOG', '');   -- now get a list of files --
this may take a while CREATE TABLE #DirectoryTree (       subdirectory nv
archar(512),       depth int,       isfile bit);  INSERT INTO #DirectoryT
ree (subdirectory,depth,isfile) EXEC master.sys.xp_dirtree @errorLogPath,
1,1;   -- get a count of files in the error log directory DECLARE @fileCo
unt AS INTEGER = 0; SELECT @fileCount = COUNT(*) FROM #DirectoryTree WHER
E isfile = 1;   PRINT 'Error log directory ' + @errorLogPath + ' contains
 ' +        cast(@fileCount as varchar(100)) + ' files.';  DROP TABLE #Di
rectoryTree;
```

It is good to know if you have a ton of files in that directory. This script was tested on SQL Server 2005, 2008, 2008R2, 2012, 2014, 2016, 2017 and 2019.