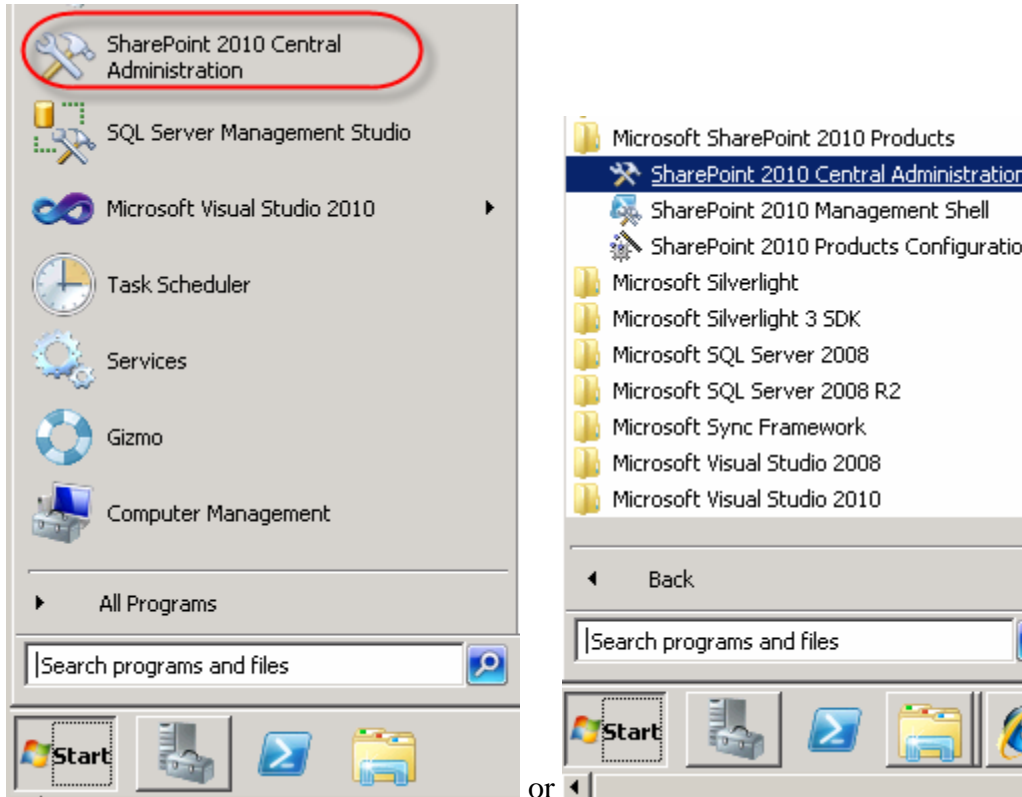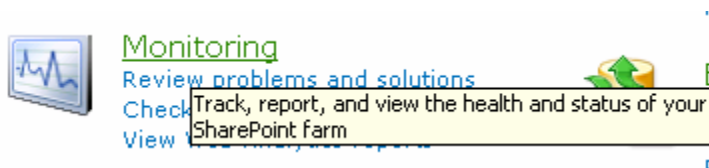# KEVIN O'NEILL

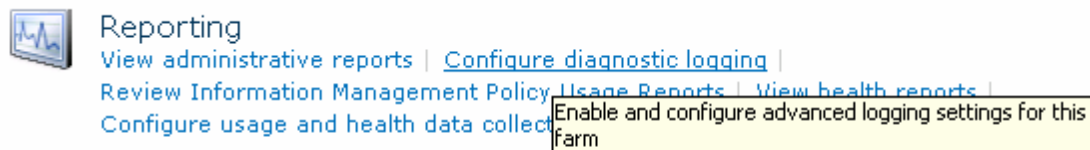## SharePoint 2010 Configuring Diagnostic Logging

Access SharePoint 2010 Central Administrator:

or

Click monitoring:

Under Reporting click Configure diagnostic logging:

KEVIN O'NEILL

Select and check the category or subcategory you wish to utilize:

Event Throttling

Use these settings to control the severity of events captured in the Windows event log and the trace logs. As the severity decreases, the number of events logged will increase.

You can change the settings for any single category, or for all categories. Updating all categories will lose the changes to individual categories.

Select a category

Category	Event Level	Trace Level
☐ All Categories		
☐ Access Services		
☐ Administration	Information	Medium
☐ Application Publishing	Information	Medium
☐ Data Layer	Information	Medium
☐ Expression Service	Information	Medium
☐ Macro Processor	Information	Medium
☐ Query Processor	Information	Medium
☐ Unknown	Information	Medium
☐ User Interface	Information	Medium
☐ Web Front End	Information	Medium
☐ Business Connectivity Services		
☐ Document Conversions		
☐ Document Management Server		
☐ eApproval		
☐ Excel Services Application		
☐ InfoPath Forms Services		

Select the level for which you want to utilize:

Least critical event to report to the event log

Least critical event to report to the trace log

Select the checkbox for Enable Event Log Flood Protection, Verify the Path under Trace Log as well as the other defaulted information such as Number of days to store logs and click OK.

Event Log Flood Protection

Enabling this setting allows detection of repeating ... events in the Windows event log. When the same event is being logged repeatedly, the repeating events are detected and ... return to normal.

☑ Enable Event Log Flood Protection

View the logs as desired (in my case I utilized the default path below):

C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\14\LOGS

Trace Log

When tracing is enabled you may want the trace log to go to a certain location. Note: The location you specify must exist on all servers in the farm.

Additionally, you may set the maximum number of days to store log files and restrict the maximum amount of storage to use for logging. Learn about using the trace log.

Path

`%CommonProgramFiles%\Microsoft Shared\Web Server Extensions\14\LOGS\`

Example: C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\14\LOGS

Number of days to store log files

`14`

Restrict Trace Log disk space usage

☐ Restrict Trace Log disk space usage

Maximum storage space for Trace Logs (GB)

`1000`

[OK] [Cancel]