**SQL Server Installation Checklist**

Before Installing:

Create the following windows accounts:

Agent

Engine

Browser (optional)

Analysis (If installing Analysis Services)

Reporting (If installing Reporting Services)

For a cluster install:

Obtain the Virtual SQL Server IP Address

Install:

Install on active node (New SQL Server Failover Cluster Installation)

Install on 2nd inactive node (Add Node to SQL Server Failover Cluster)

Install Service Pack

Install CU

Add Operators

Configure Failsafe Operator

Add Default Alerts

Configure Backups and index rebuilds ( Install ola script and tweak)

Add to Management Data Warehouse

Configure Agent Alert System

Configure DBMail including SQL Agent Properties/Alert configuration

Setup Instant File Initialization

Open secpol.msc, go to my Local Policies and check User Rights Assignment. Only Administrators have permission to Perform volume maintenance tasks.

Add Additional Tempdb Files

Default Backup to Compress

Set Pagefile to 2GB

Set Memory Size (10% Free or 4GB) (min @ 50% max)

Check Default Disk Paths

Tweak Model DB

Set Recovery Model

Add Extended Properties

Application

Contact

DateCreated

Notes

Set Error Log to 99 instances and set up job to cycle error log nightly

Remove BUILTIN/Administrators login

Add Trace Flag to Startup to turn off backup notices (-T 3226)

Enable DAC

EXEC sp\_configure 'remote admin connections', 1

GO

RECONFIGURE

GO

Perform SQLIO Benchmark <http://blogs.technet.com/b/josebda/archive/2013/03/28/sqlio-powershell-and-storage-performance-measuring-iops-throughput-and-latency-for-both-local-disks-and-smb-file-shares.aspx>