My notes from patching this weekend… attached are the details from last night’s instances.

**SoftwareDistibution Folder**

Corruption in the SoftwareDistibution folder, needed a rebuild of the folder.

Process:

* Stop Windows-update service
* Rename c:\windows\softwaredistribution to c:\windows\softwaredistribution.old
* Start windows-update service.

Starting the service creates a new folder and after a few minutes if you run install or scan operation it will re-evaluate patch status.  There are scenarios where re-registering dll’s is involved but have not run across one of those yet.

**Server Requirements**

2008 Server

* SP2
* .NET Framework 4.5
* WMF 3.0 (WMF 2.0 if you have to upgrade from WMF 1.0  rare case)
* BITS 4.0 (if you have to upgrade from version WMF 1.0.. rare case)

2008R2 Server

* SP1
* .NET Framework 4.5
* WMF 3.0 (5.1 Preferred)

2012/2012R2

* .NET Framework 4.5 (included with both versions)
* WMF4.0 (5.1 Preferred, should be at good levels OOB)

I will work on a document to install WMF3. it should be pretty easy, but need to do checks for 32/64bit OS and if PS version is 1.0 still install BITS4.0.

**DiskSpace**

Still had several servers where disk space was an issue.  It was about 50/50 if they could be extended, or if they had that partition in the way.  Need to get Salim’s process documented on the wiki and then we can start working through the partition in the way fix.

On some servers:

* moved he page file to the D:\ drive
* use TreeSizePro to find space to reclaim.
  + Temp directories, c:\windows\softwaredistribution (delete recreate from above),
  + Log Directories (found some that had text files, I enabled folder compression on those)
  + User Directories (deleted install media in their home folders)
  + Other various directories based on experience

**LOTS of missing patches**

Some servers just had lots of missing patches that needed to be installed.

**Removal of old jobs in the Task list**

Some of the servers hung up on the jobs for Installing .Net, AWSTools, WMF51.  I thought that those were removed from the task list, but they were not.  That caused about an hour delay in actual OS patching start as I worked through a few of those before I gave up and started cancelling them.

**Other Item**

I cannot remember what the other item was, it is escaping me.