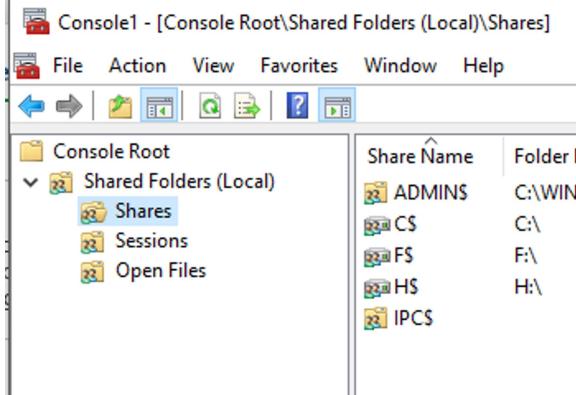
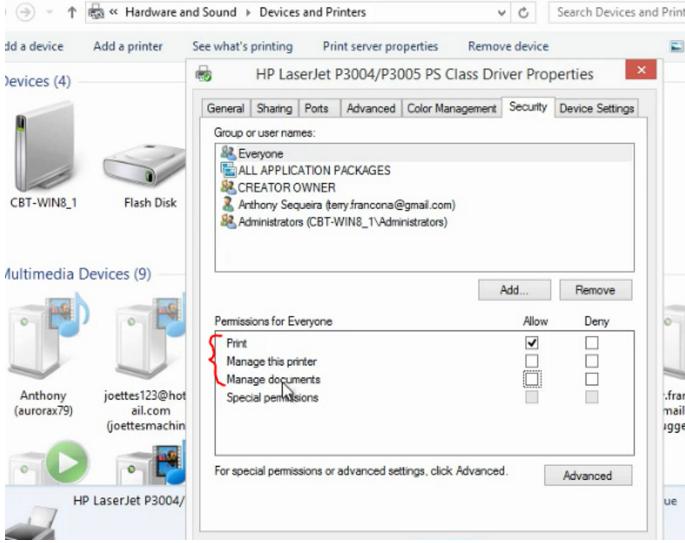
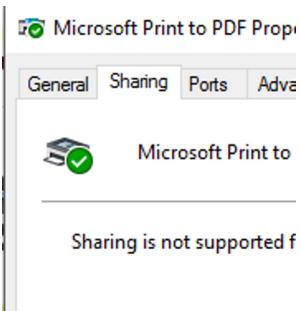
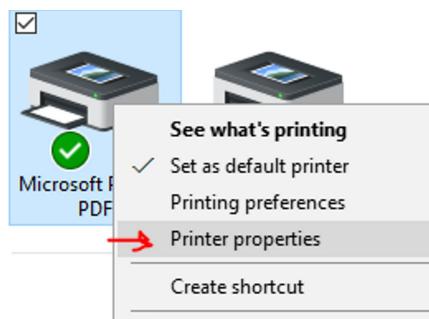


Win8.1

Saturday, January 2, 2016 11:12 AM

Make Connection Private		
MMC	Microsoft management console	
Share by Cmd (Just Read Perm)	Net share name=C:/Folder	Powershell>new-smbshare name=c:/
See whole shared folders		Powershell>get_smbshare
Manage Shared Printer		Print >Just Print and MNG owned document MNG the printer >Manage Printer Deriver and Documents MNG the documents > Print and MNG owned and others Documents

Share Printer



Printer Service

Printer Spooler

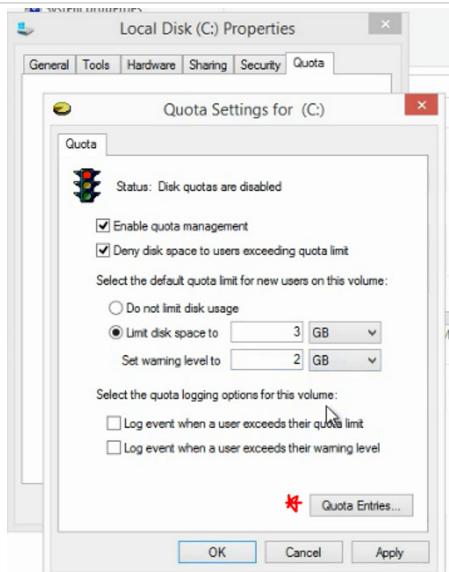
- For troubleshooting

NTFS Permission on moving and copying

Copy on Same Volume - I
Copy on Diff Volume - I
Move on Same Volume . Keep ★
Move on Diff Volume - I
Move to FAT32 - Lost ★

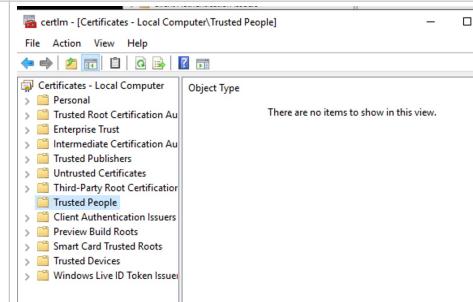
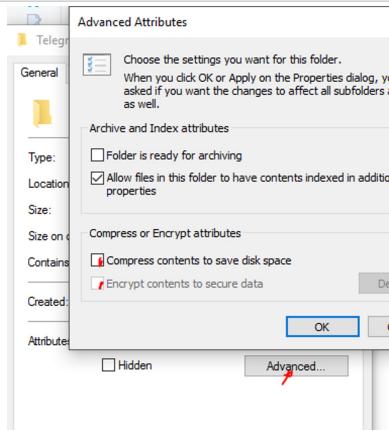
I for Inherit

Limit users storage and Warn them



Compress and encryption file and folders

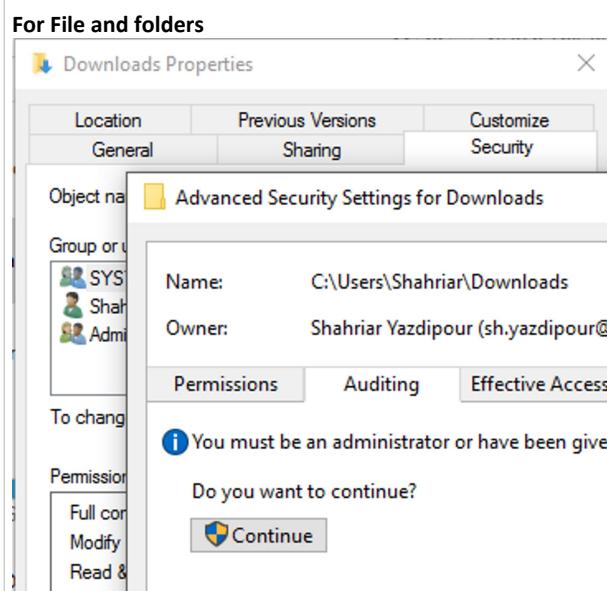
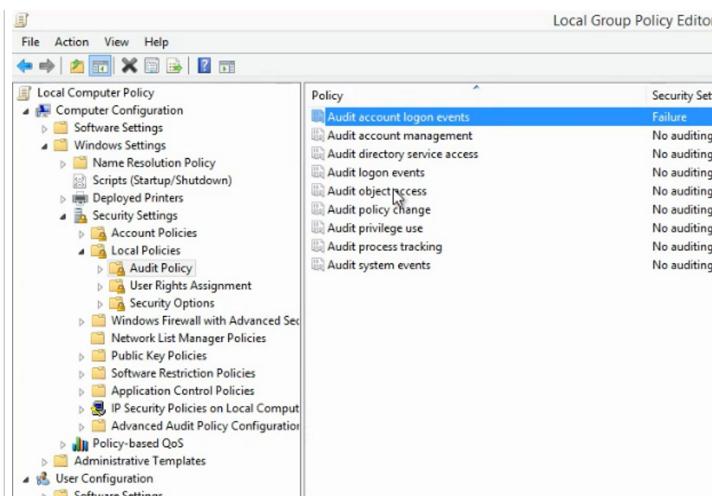
EFS



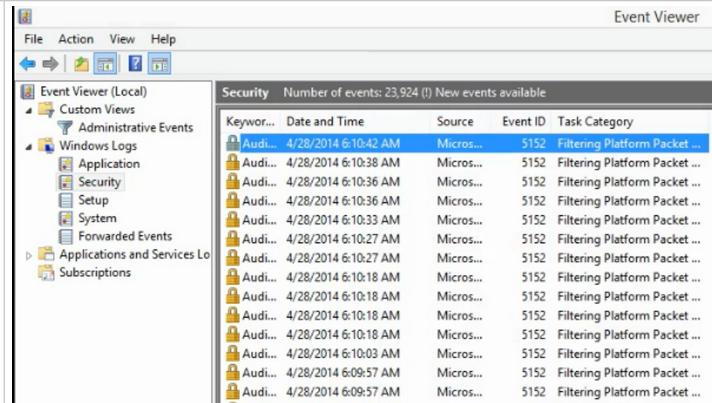
In Trusted people certificates of users who have encrypt folder will be saved
Then I can import and export it

AAA: Audit Authentication
Accounting
(log ing)

Video:15. Configure File and Folder Access

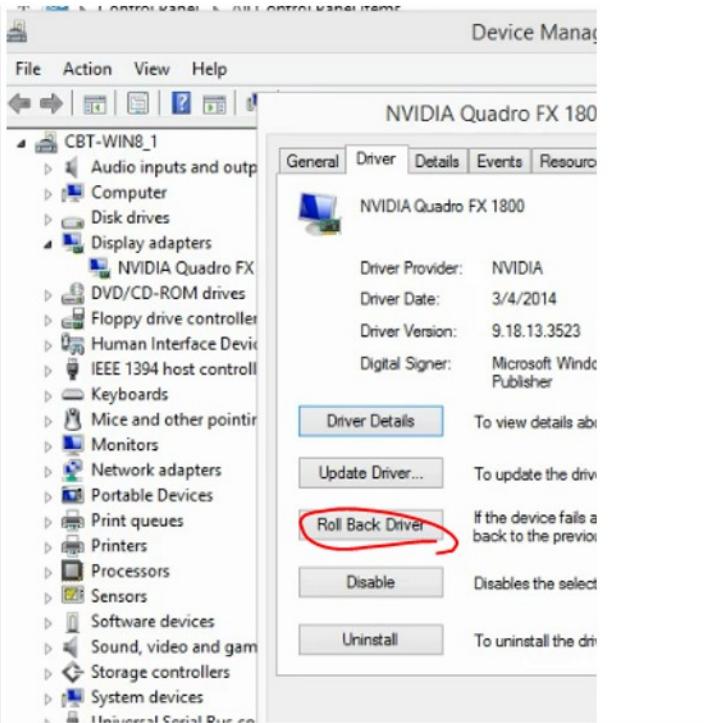


Can see logs of login failures in event viewer

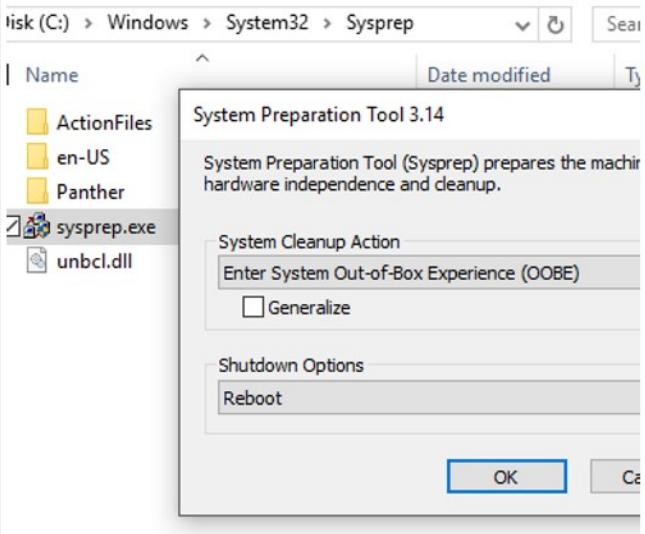


Failed: Log when it failed
Log:
1:When someone try to login and fails
2:

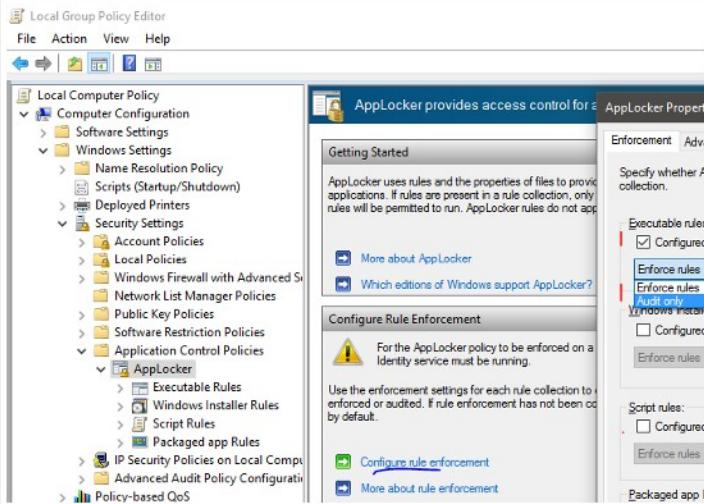
Driver Roll Back



Sysprep

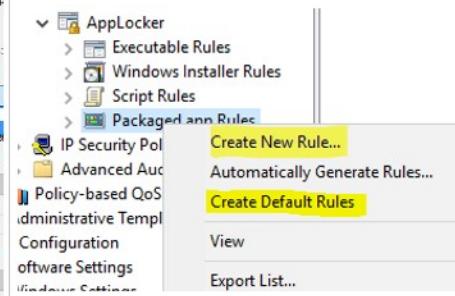


App Locker



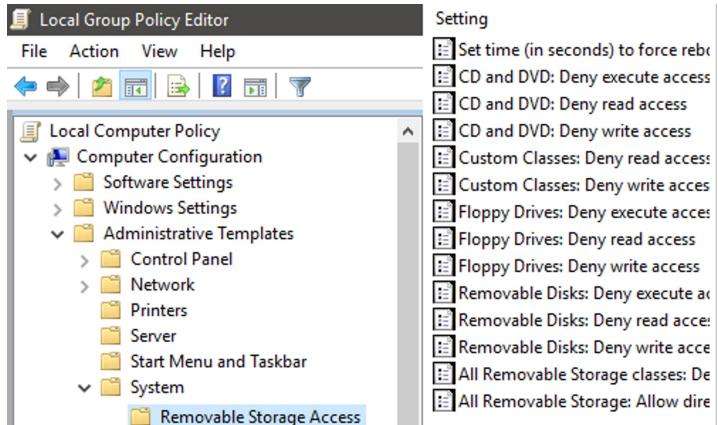
Turn On Application Identity Service>Set Rules>Reboot on users

>>Enforce rules: Block by rules
>>Audit only : will log only



*** 5 times Start Button to get system

Removable Policy



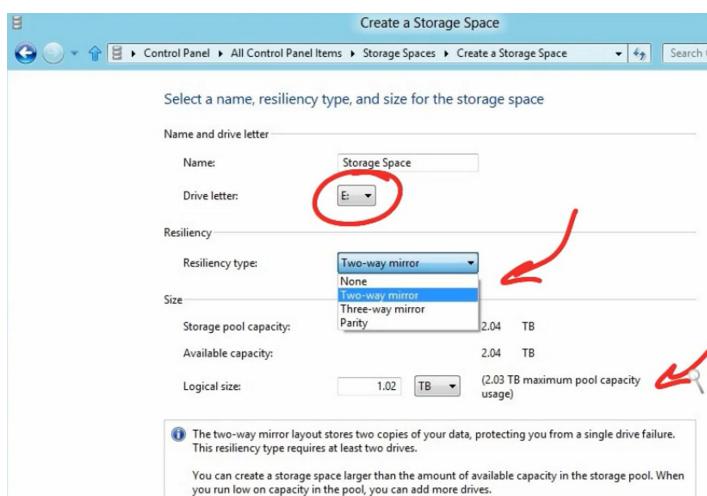
Partition Style

MBR > Up to 2TB
GPT > Up to Inf (Need framework and EFI)

Volume types

Simple
Spanned
Striped
Mirrored

1
LoadBalance
Failover



File systems

FAT,exFAT,NTFS(support permission)

MBR / GPT

Configuring MBR and GPT Disks

Master Boot Record

- Uses a partition table in the first sector of the disk to describe the location of disk partitions.
- Supports disks up to 2TB.
- Four primary partitions or three primary plus one extended partition.

GUID Partition Table

- Uses Extensible Firmware Interface to store partition information with redundancy.
- Supports disks larger than 2TB.
- Not all previous Windows versions can recognize GPT disks.

diskpart command:

```
CMD >diskpart >list disk
diskpart>disk 1
Diskpart>detail disk
Diskpart>convert gpt
```

Update/Store

Local group policy:
PC Config> Admin Template > Windows Component >Store

Local Group Policy Editor			
File	Action	View	Help

WSUS: Windows server update service> for users to get update from server

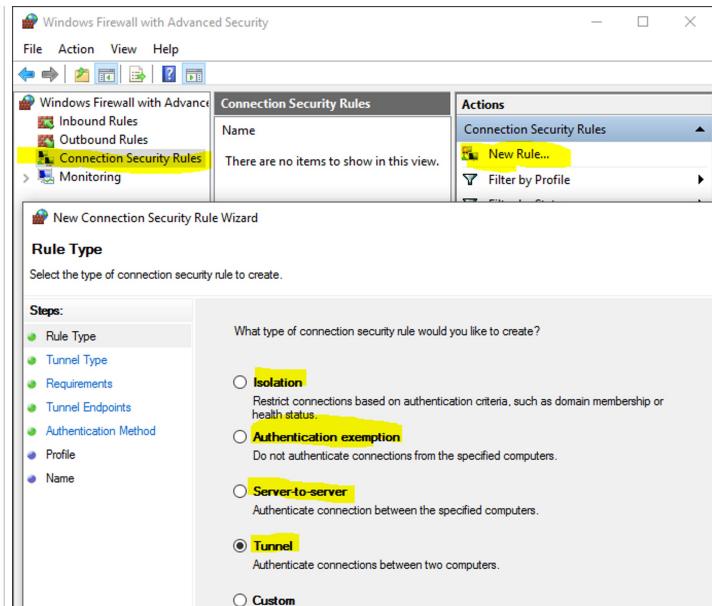
Local group policy:

PC Config > Admin Template > Windows Component > Windows Update

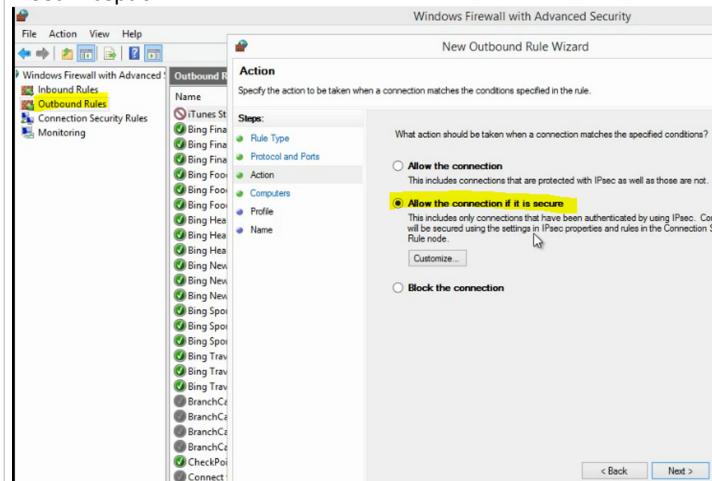
Local Group Policy Editor																																																					
File	Action	View																																																			
<ul style="list-style-type: none"> Portable Operating System Presentation Settings Remote Desktop Services RSS Feeds Search Security Center Shutdown Options Smart Card Sound Recorder Start Sync your settings Tablet PC Task Scheduler Windows Calendar Windows Control System Windows Consumer Experience Impr. Windows Defender Windows Error Reporting Windows Installer Windows Log Options Windows Media Windows Media Center Windows Media Rights Mana Windows Media Player Windows Messenger Windows Mobility Center Windows Phone Windows Reliability Analysis Windows Remote Management (Wa Windows Remote Shell Windows Update 	<p>Windows Update</p> <p>Allow signed updates from an internet Microsoft update service location</p> <p>Edit policy setting</p> <p>Requirements:</p> <p>At least Windows Server 2003 operating systems or Windows XP Professional with SP1, excluding Windows Vista</p> <p>Description:</p> <p>This policy setting allows you to manage whether Automatic Updates accepts updates signed by other publishers than the one when the update is found on an internet Microsoft update service location.</p> <p>If you enable this policy setting, Automatic Updates will check for updates from other publishers than an internet Microsoft update service location, if they are signed by a certificate issued in the "Trusted Publishers" certificate store of the local computer.</p> <p>If you disable or do not configure this policy setting, updates from an internet Microsoft update service location must be signed by Microsoft.</p>	<p>Setting</p> <table border="1"> <tr> <td>Do not display "Install Updates and Shut Down" option in Sh...</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Do not adjust default option to "Install Updates and Shut Do...</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Always automatically restart at the scheduled time</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Configure Automatic Updates</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Select internet Microsoft update service location</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Turn off update detection frequency</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Do not connect to any WindowsUpdate internet locations</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Allow non-administrators to receive update notifications</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Turn on Software Notifications</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Allow Automatic Updates immediate installation</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Turn on recommended updates via Automatic Updates</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>No auto-restart with logged on users for scheduled automatic...</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Re-prompt for restart with scheduled installations</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Do not restart for scheduled installations</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Schedule Automatic Updates scheduled installations</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Enable client-side targeting</td> <td>Not configured</td> <td>No</td> </tr> <tr> <td>Block unsigned products from an internet Microsoft update ser...</td> <td>Not configured</td> <td>No</td> </tr> </table>	Do not display "Install Updates and Shut Down" option in Sh...	Not configured	No	Do not adjust default option to "Install Updates and Shut Do...	Not configured	No	Always automatically restart at the scheduled time	Not configured	No	Configure Automatic Updates	Not configured	No	Select internet Microsoft update service location	Not configured	No	Turn off update detection frequency	Not configured	No	Do not connect to any WindowsUpdate internet locations	Not configured	No	Allow non-administrators to receive update notifications	Not configured	No	Turn on Software Notifications	Not configured	No	Allow Automatic Updates immediate installation	Not configured	No	Turn on recommended updates via Automatic Updates	Not configured	No	No auto-restart with logged on users for scheduled automatic...	Not configured	No	Re-prompt for restart with scheduled installations	Not configured	No	Do not restart for scheduled installations	Not configured	No	Schedule Automatic Updates scheduled installations	Not configured	No	Enable client-side targeting	Not configured	No	Block unsigned products from an internet Microsoft update ser...	Not configured	No
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IPSec





IPSec Exception



WDS

Troubleshooting Apps	http://live.sysinternals.com/ Windows Performance Toolkit (Recorder & Analyzer)
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