



SPI Systems

Server Setup Microsoft

√	Description	Tech
1.	Install operating system (O/S) – do typical install unless noted	
	1.1. Computer name	
	1.2. Company name	
	1.3. User/admin name	
	1.4. Password () Administrator	
	1.5. DHCP/IP - . . . /	
	1.6. Special services needed, if this is a server that SPI is going to be administering then all services should be unchecked and then check only those that are needed, check “Network Monitor Tools”, this is under “Management and Monitoring tools”.	
	1.7. C: drive or system volume should be 7 GB, NTFS format	
2.	Install Mother board INF files and other MB drivers.	
3.	Setup other drives, partitions.	
	3.1. Unless special drive setup is needed, the rest of the drive or other drives should be formatted with the following - NTFS - 512 K sectors “D”.	
	3.2. CD should be either e: or the next available drive letter if e: is used.	
4.	Using the “new computer” setup disk, setup the background, registry file and on D: the SPI sub-directory. d:\spi - i386 (windows cab files, from the OS CD) - support (support sub-directory from OS CD) - ResourceKit	
	4.1. Copy from the “OS CD” all of the cab files to d:\spi\i386, and the support sub-directory to d:\spi\support	
	4.2. Copy from the resource kit CD the Resource kit.	
5.	Install drivers for other hardware devices, as you install these and if possible, all drivers should be copied into the d:\spi\i386 directory. If there are conflicts, then these should be copied into their own sub-directory under d:\spi, using generic names. i.e. video, nic, modem, printer, ...	
	5.1. Video	
	5.2. Network	
	5.3. Modem	
	5.4. Keyboard/mouse	
	5.5. RAID/SCSI	
	5.6. DVD/CD-R/W	
	5.7. Printer	
6.	Setup any Other windows services that are required.	
	6.1. Active Directory (if needed)	
	6.1.1. Logs should reside on second partition (D: drive) D:\logs\NTDS	
	6.1.2. Password () for directory recovery mode	
	6.2. DNS	
	6.3. DHCP IP block - . . . /	
	6.4. Recovery Console	
	6.4.1. d:\spi\i386\winnt32.exe /cmdcons	
	6.4.2. Reboot	
	6.4.3. Turn on set commands - in MMC open your "Group Policy Snap-in (run “gpedit.msc”)" then go to Local Computer Policy Computer Configuration Windows Settings Security Settings Local Policies Security Options, look for the "Recovery Console Section: Allow floppy copy..." and enable it.	
	6.4.4. At a DOS window type in the following four commands. Set AllowWildCards=on Set AllowAllPaths=on Set AllowRemovableMedia=on	

