

Stage 2 boot loader - Apply Almalled as Kernel Loader. Its Jarkin to load the linex kernel. It & 2nd g tage boot boader combined are called LILO Or GROB.
File system to consulted, default kernel image & intend image are looded into memory. Kernel -> Af du head of the Kernel jurge, a hun time does some setup & de corpen of the Kernel jurge & place it in high menony. ternel of the called Externel boot begins. Init: Karel starts Alufinst is space application. Compilet. Total library. first plag/sbinlinit. 2 Function of 08. Security: protects um date. Et plevets irranthorzed access to program & usudata. Job accousting i 08 keeps track of time & hisoners und bay various tasks. Error dectety aids + Constantly monitore ith system to detect error & aroid melfuctiony of system.

Coordination blu software & was r OS coordinates & design on they prities, compilers, assembles.

Mounty maragement The OS manages the plinary memory.

It keeps thack of mornery, which byter are und by which progent allocates when the process allocates when the process has done in the process. has terminated. Penocenar management + 08 decides the order in which the phocenar. Kups tracks of the status of procures. File management + Afte management system is organissed into diquestrain for efficient navigation Euroge. (3) Monolishic & Hicro Kernel diffrem with diogram. plond; thic Kernel -> Micho Kernel Roch unen senver kennel Surver an kept in same address space. user Sevicer & kend ærekept in saperate address space OS is easy to derign kingslenent 08 is complex todesign Mondithic kernelaulagertisge Micro kernel is snall in size Doffeult to add now function Earsier Hoods new furchion Falure of one conjount downer affect the worky of m'une konel Falure of entire gystem. Execution speed or Ligh. Execution speed is low.

(6) H

APP1 Monolithic kernel. Device drivey File Systems Hardware APP T MP 2 Devie dura Föle System Micha Kend baripag Hardware

new motherboards consiste of this type. It has more advantage than usty RT no

En negalor BIQS that was the keyboard to Select the options. UEFI allows controls Nia mouse. UEFI contains secure boot.

Legacy Bils und by Bilos firmware. It storrer a list of installed 8to hage device that are bootable. Bles performs POSI

- (5) Commands on wordongs to check disk partition.
 - -> Open power shell terminal
 - -> type diskpart.

 -> Diskpart > list disk.

 -> Diskpart > list any detected disks.

 -> Disk part > list volume.
 - L> & will bot detected volumes.
 - -> 12/8kpart > lef partition. L> this will list the current partitions on the devices.

6 Commads to check Serice En undoug.

-> Lest all surices

-> Search for specific service state = all.

> SC changer type = senice 8 tate = all / ford / i " senicinar"

(7) Steps to start or stop semicus in windows.

Start Service. . A production of the second open start Search Servicus. Click on the some you want to start click start button Apply button.

8 top senice open start search Jernice Click outle service you want to ship stop. click shop pattern. the click apply: