Boot om a openSuSE 10.3 DVD (o CD i no DVD available)

Preparations

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Getting Started

Boot Screen

Kernel Loading

Language

Media Check

License Agreement

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Syst m Probing

Inston Mode

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Initilżin g

Clock and imezone

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⁄esktop Selecti⊘n

™ Server, it is notnecessary to have a Graphical User Interface (GUI), itwould actually decrease the performance of t e system t run one atthe same tme.

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Installation Setting

%) Systems with two identical Hard drives in a **Software RAID** (.

+his Solution is less desira%le %ut it wor&. +ypical scenarios to use this setup is for machines that can not ta& a hardware cache controller. , ith this option you have to create on each of the drives identical partitions and then tell -inu. to mirror the data %etween them.

/ress **[Alt] & C and then [Alt] & P** #o into the 0/artitionin#1 section. +hen select 0' reate " ustom /artition Setup1 %y pressin# **[Alt] & C** and press **[Alt] & N** to pic& the **[Next]** %utton. 2n the net screen press **[Alt] & C** to select 0' ustom /artitionin# (for ep erts)1 and press **[Alt] & N** to pic& the **[N**

Hardware RAID / Single Drive Setup

1. Press **[Alt] & C** to pick the **[Create]** button. Press **[Alt] & P** to select "Primary" then press **[Alt] & O** to pick the **[Ok]** button.

2. Use the tab key to select the file system drop down box. press the space bar and then use the up and down keys to select the file system type. We suggest using "reiserfs" because of it usually very fast recovery time in cases of power loss, etc. The other proven alternative would be "ext3". When creating the swap partition you have to select "swap".

3. Use the tab key to select the "End" text box under the "Size" section. Enter the size you want for this partition in gigabytes followed by "G5".

4. Tab to the "Mount Point" drop down box. This is where you select the place in the file system to mount the partition. When creating the swap partition select the word "swap".

5. Press **[Alt] & O** to pick the **[Ok]** button to create the partition.

If using option "b" for your partitioning to create a Software Raid partition do the following:

Software RAID

1. Press **[Alt] & C** to pick the **[Create]** button. Use the tab key to highlight the first drive and press the space bar to select it. Then press **[Alt] & O** to pick the **[Ok]** button. Now press **[Alt] & P** to select "Primary" then press **[Alt] & O** to pick the **[Ok]** button.

2. Press **[Alt] & N** to activate "Do Not Format". Then tab to select the "File system ID" drop down box. Use the up and down arrow keys to select "Linux - inux. Raid".

3. Use the tab key to select the "End" text box under the "Size" section. Enter the size you want for this partition in gigabytes followed by "G5".

4. Press **[Alt] & O** to pick the **[Ok]** button to create the first of the Software Raid partitions.

5. Press **[Alt] & C** to pick the **[Create]** button. Use the tab key to highlight the second drive and press the space bar to select it. Then press **[Alt] & O** to pick the **[Ok]** button. Now press **[Alt] & P** to select "Primary" then press **[Alt] & O** to pick the **[Ok]** button.

6. Press **[Alt] & N** to activate "Do Not Format". Then tab to select the "File system ID" drop down box. Use the up and down arrow keys to select "Linux - inux. Raid".

7. Use the tab key to select the "End" text box under the "Size" section. Enter the size you want for this partition in gigabytes all of

C. /ress **[Alt] & I** to pic& the **[Ra_id]** drop down. +hen press the down &y to select Ơ' reate RI ‼ and hit enter.

( ) . /ress **[Alt] & 1** to pic& the ƠRI ! ((mirrorin#)1 then press **[Alt] & N** to pic& the **[Next]** ‰utton.

((. Use the up and down &ys to select the first partition you want to add to the Software Raid /artition. 2nce selected press the **[Alt] & D** &y to add the partition. >ow use the up and down &ys to select the second partition you want to add to the Software Raid /artition. 2nce selected press the **[Alt] & D** &y to add the partition.

(: . >ow press **[Alt] & N** to pic& the **[Next]** ‰utton.

(; . Use the ta‰ &y to select the file system drop down ‰o. /ress the space ‰ar and then use the up and down &ys to select the file system type. , e hi#hly su##est usin# Ơreiserfs1. , hen creatin# the swap partition select Ơswap1.

(4. +a‰ to the Ơ‽ ount /oint1 drop down ‰o. +his is where you select the place in the file system to mount the partition. , hen creatin# the swap partition select the word Ơswap1.

(=. >ow press **[Alt] & F** to pic& the **[_Finish]** ‰utton.

2nce you have the partitionin# properly setup press the **[Alt] & A** to pic& the **[_Accept]** ‰utton.