



Niveles RAID en Windows 10/11 y Windows Server

Alfredo Abad

ISOP504_RAID-WS-W10.pptx

(ISO-03-12 a ISO-03-13)

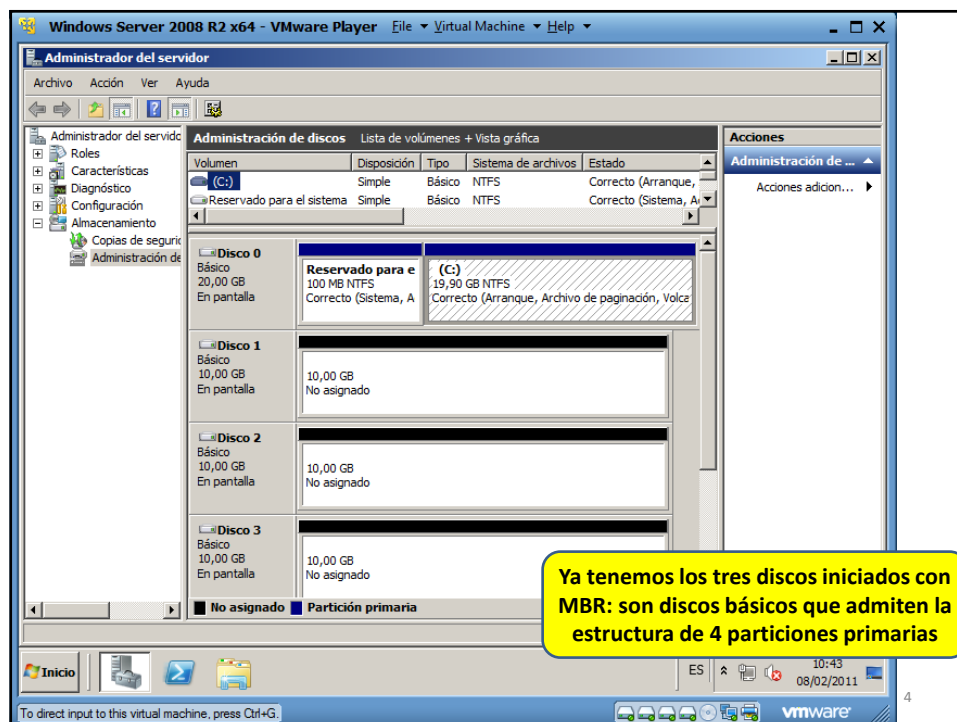
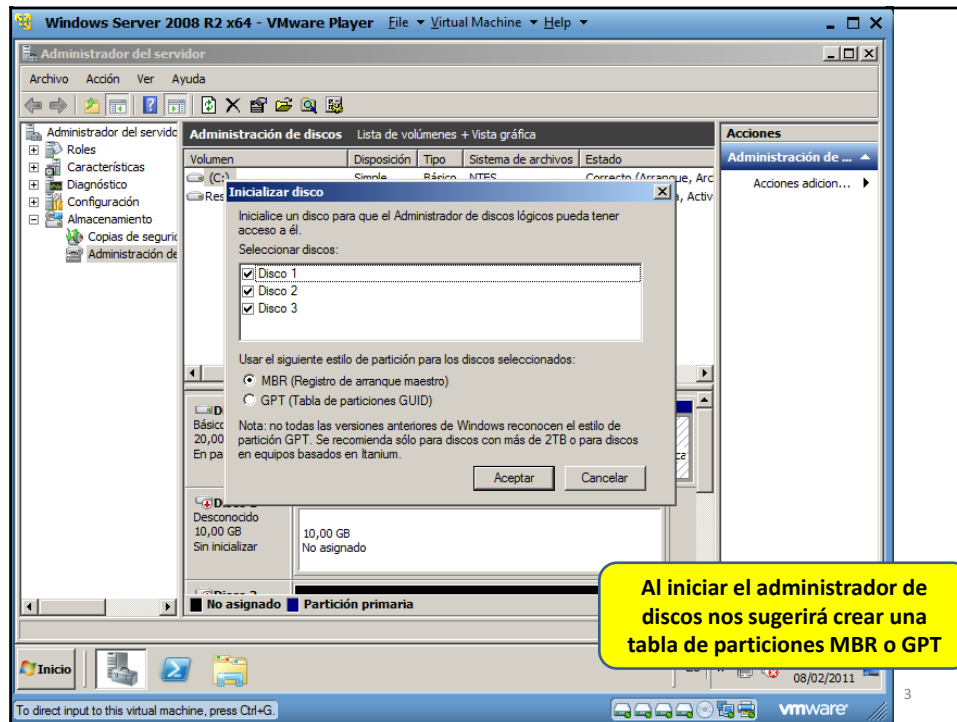
19-sep-2023

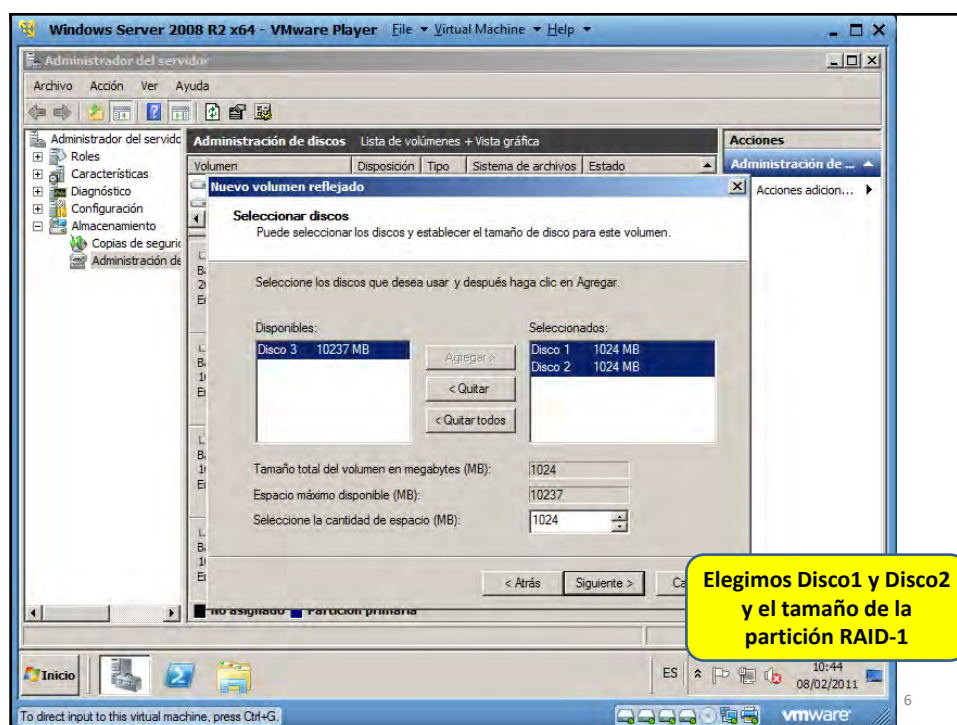
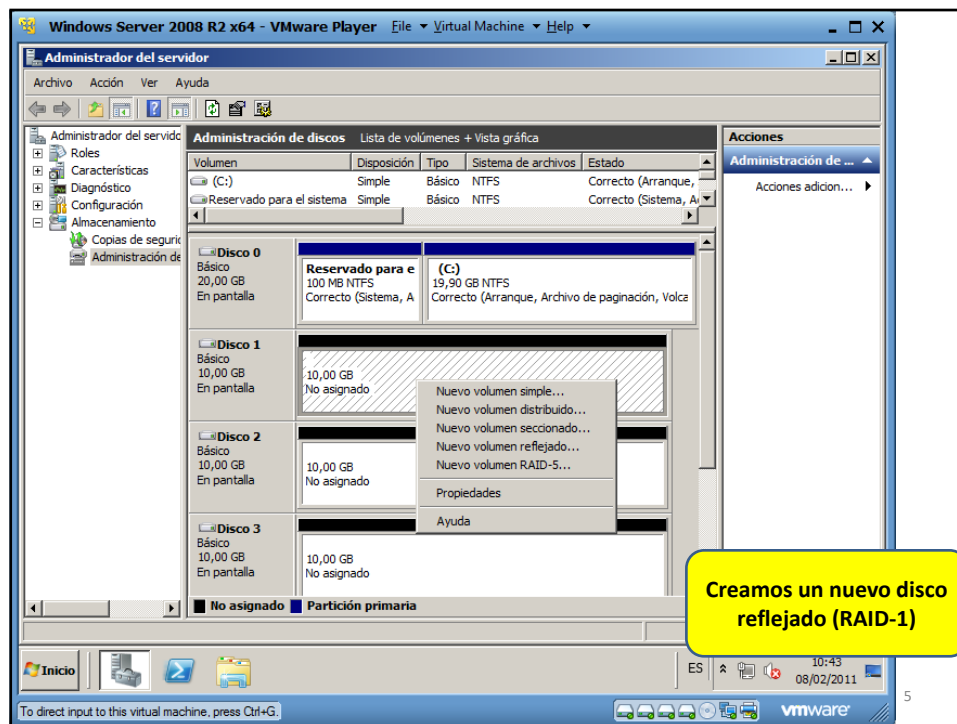
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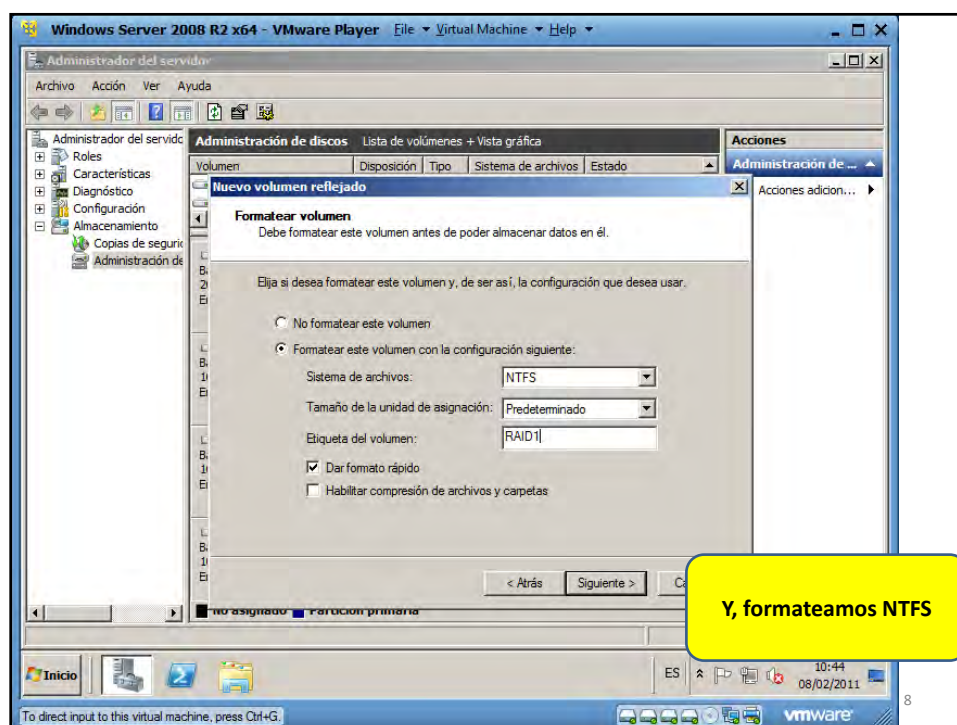
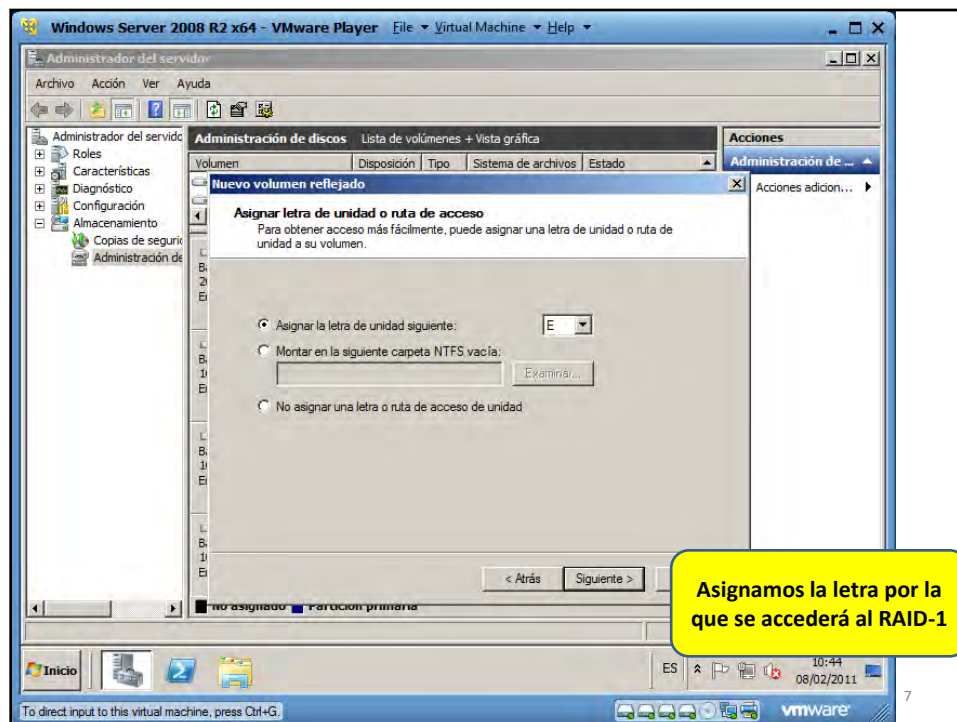
Situación de partida

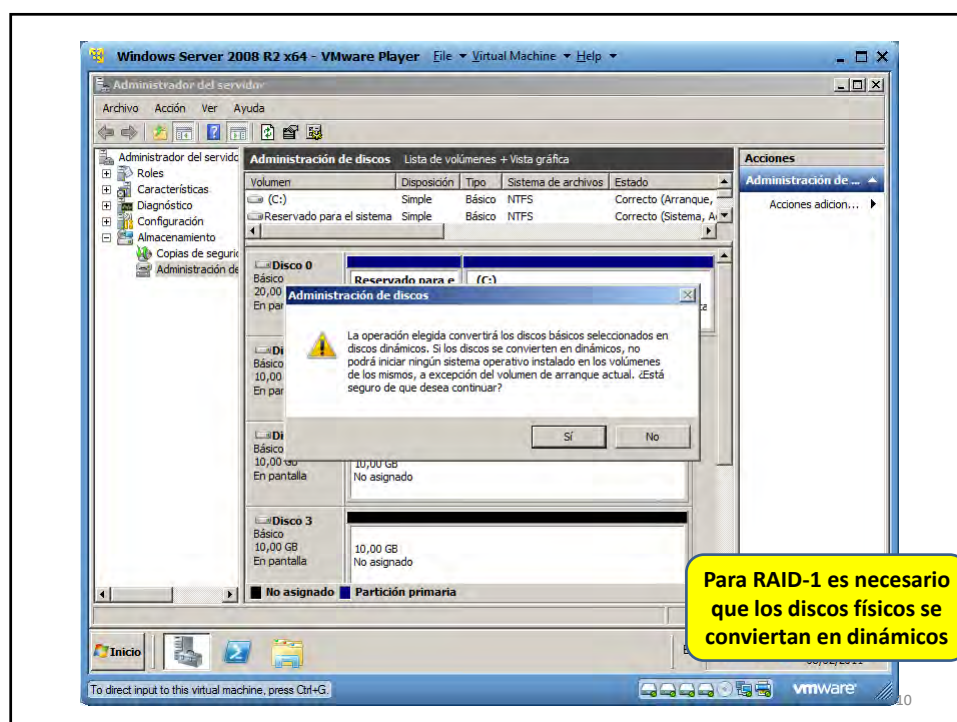
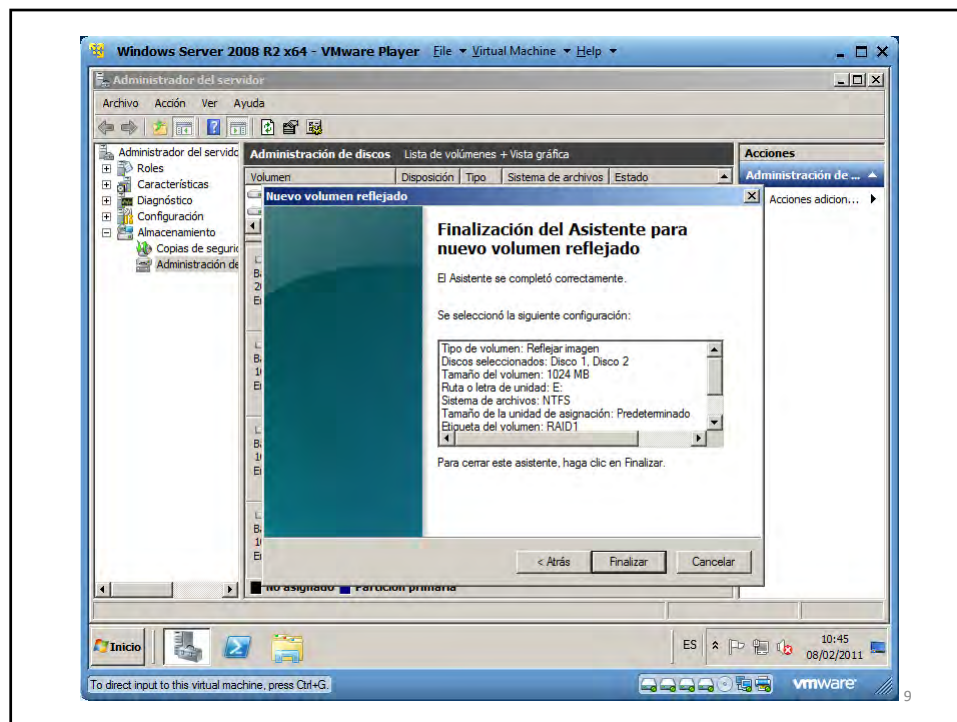
- Partimos de cuatro discos físicos
 - El primero contiene instalado el sistema operativo
 - Los otros tres discos son de 10 Gbytes cada uno y están sin iniciar
- Operaremos en los tres discos vacíos
 - Con niveles RAID
 - Con volúmenes distribuidos
- El procedimiento de operación consistirá en ir reproduciendo en el sistema virtual los pasos que se especifican gráficamente a continuación

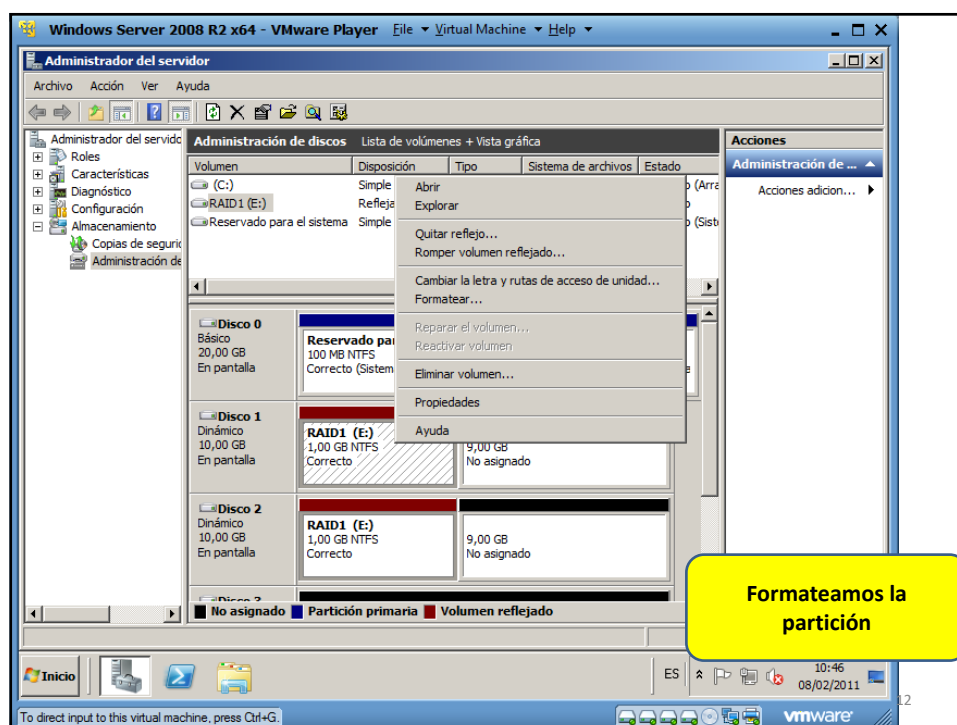
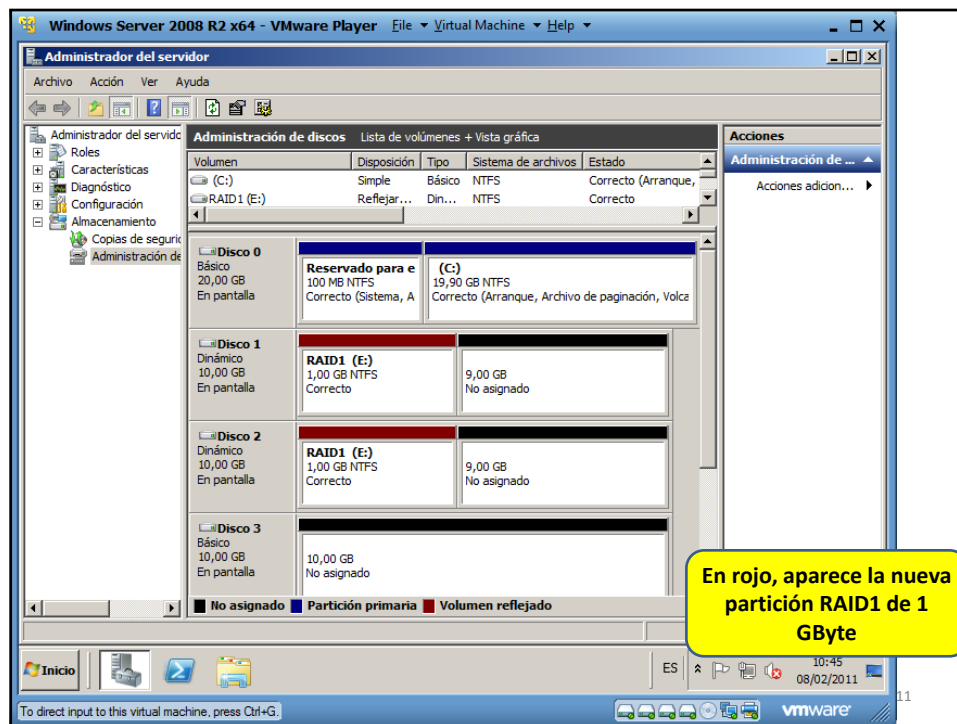
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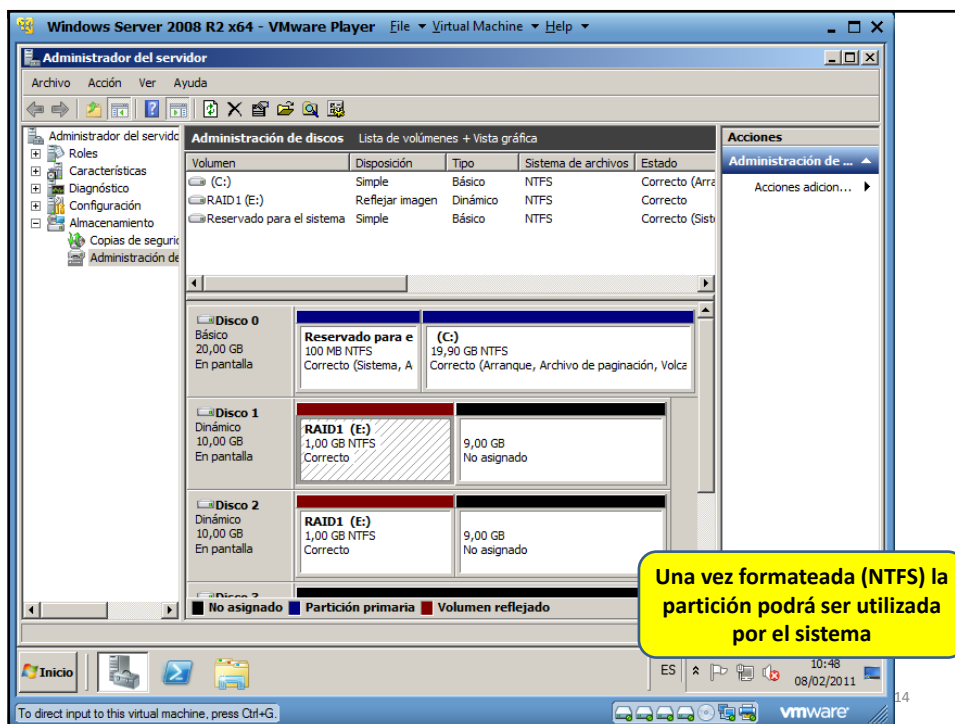
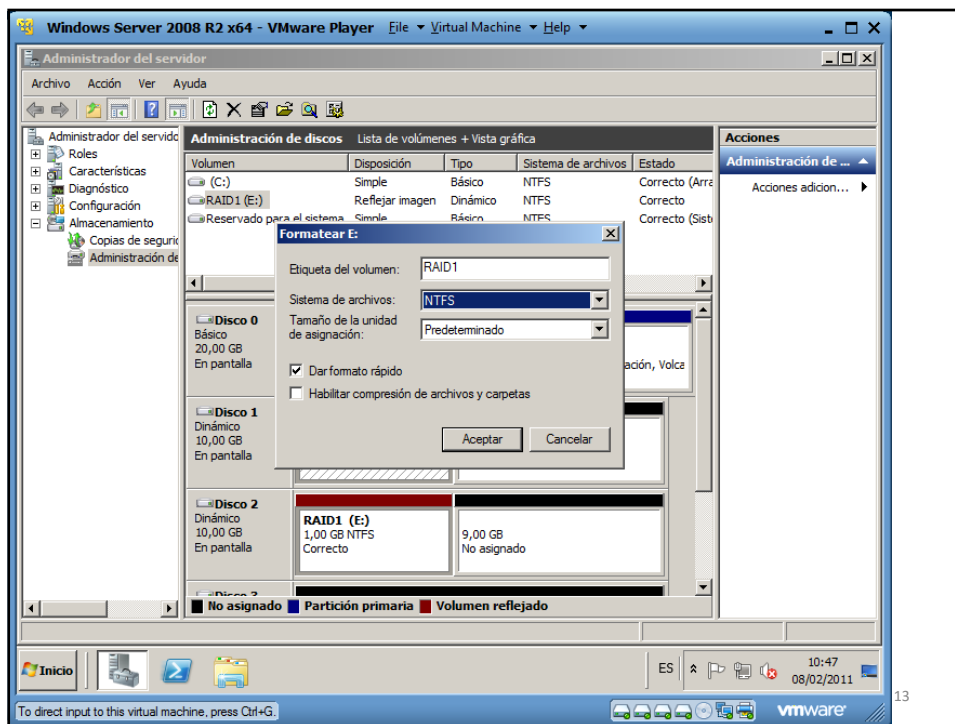


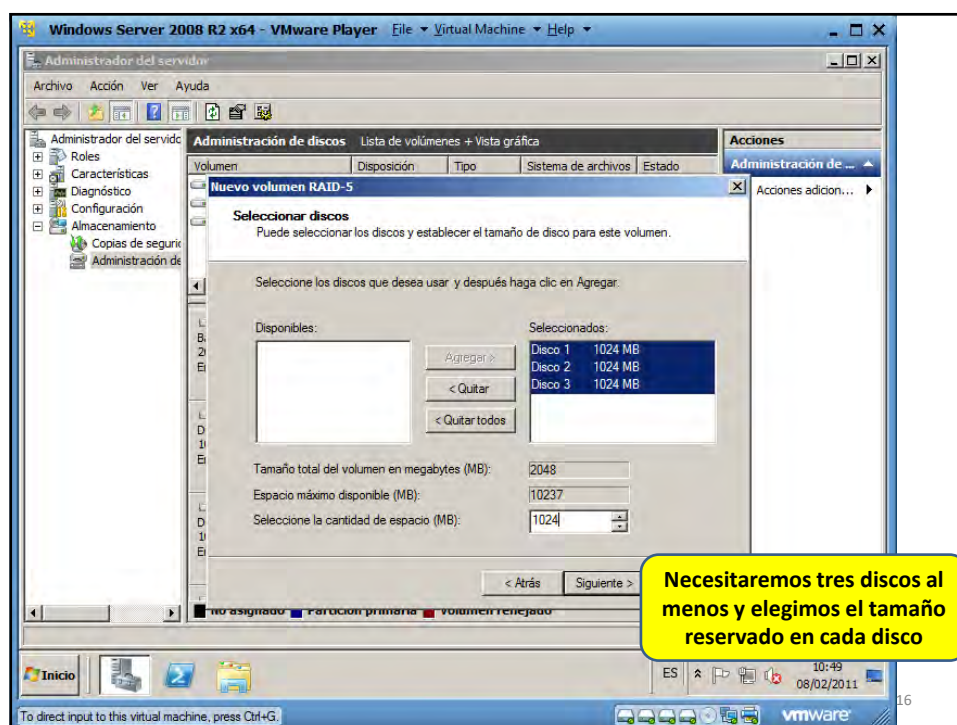
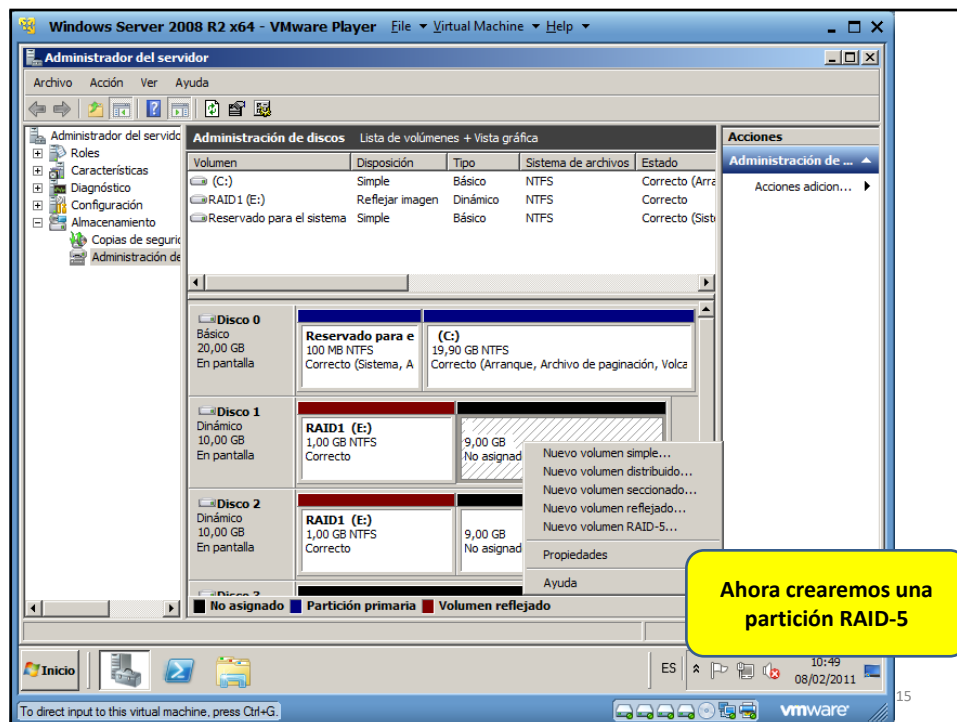


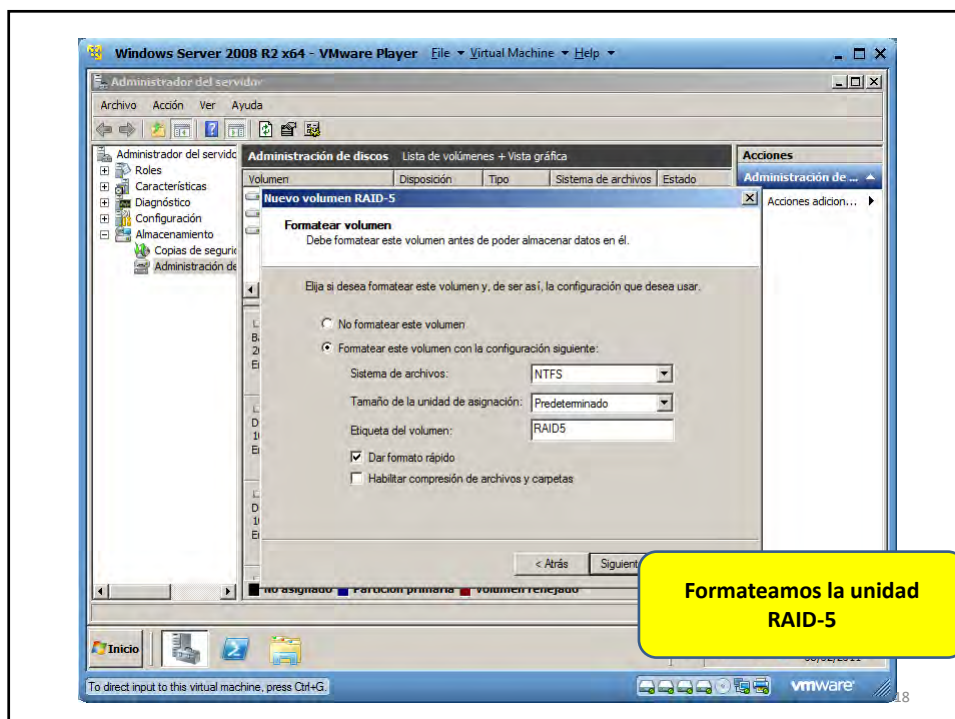
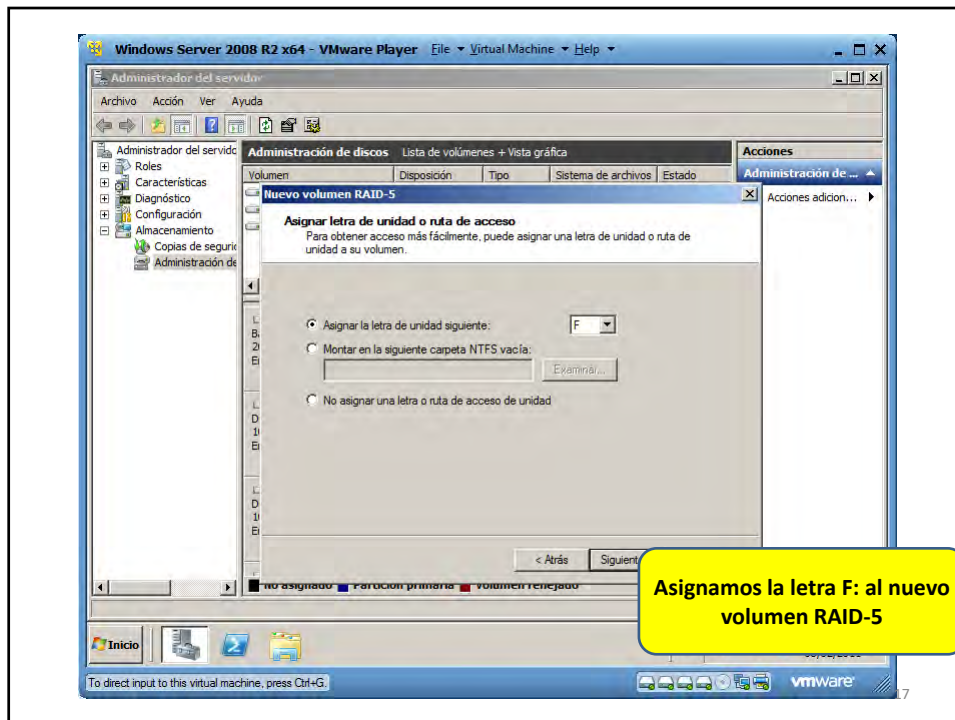


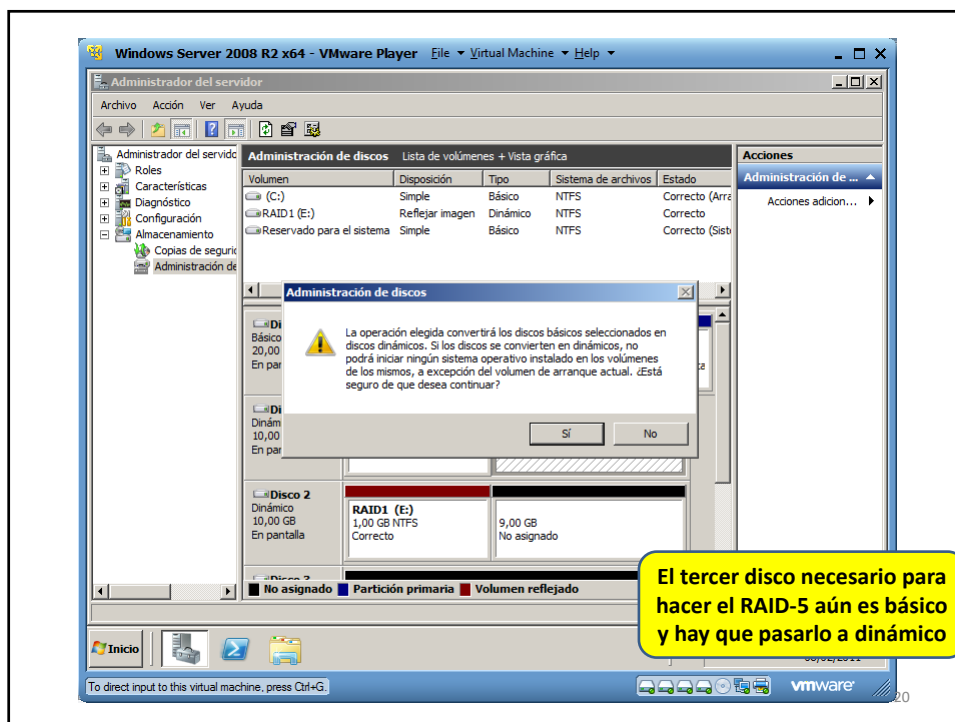
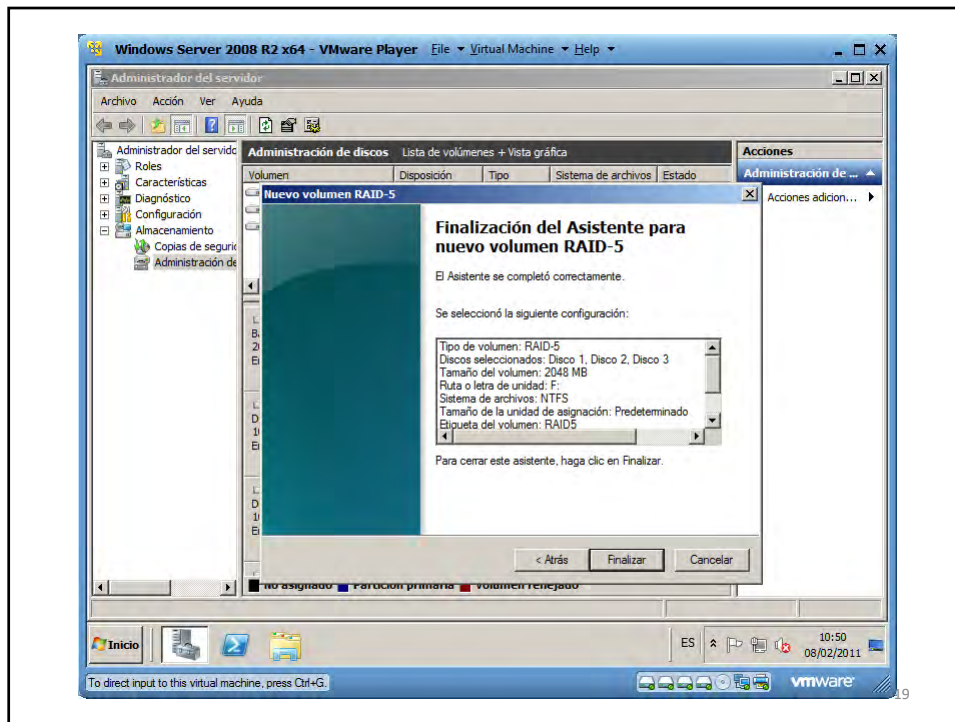


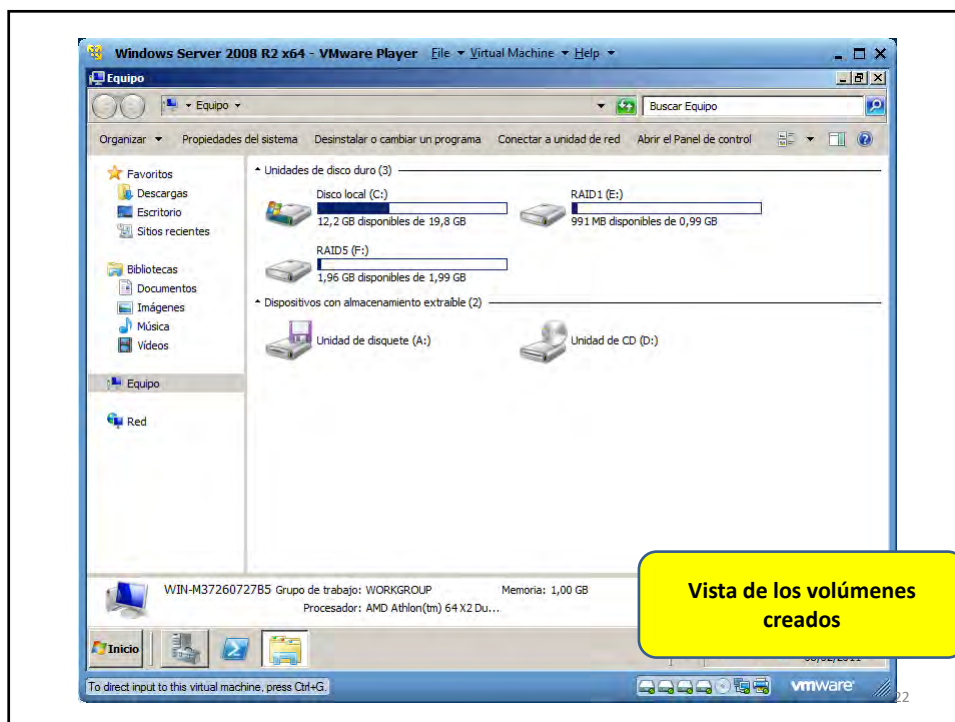
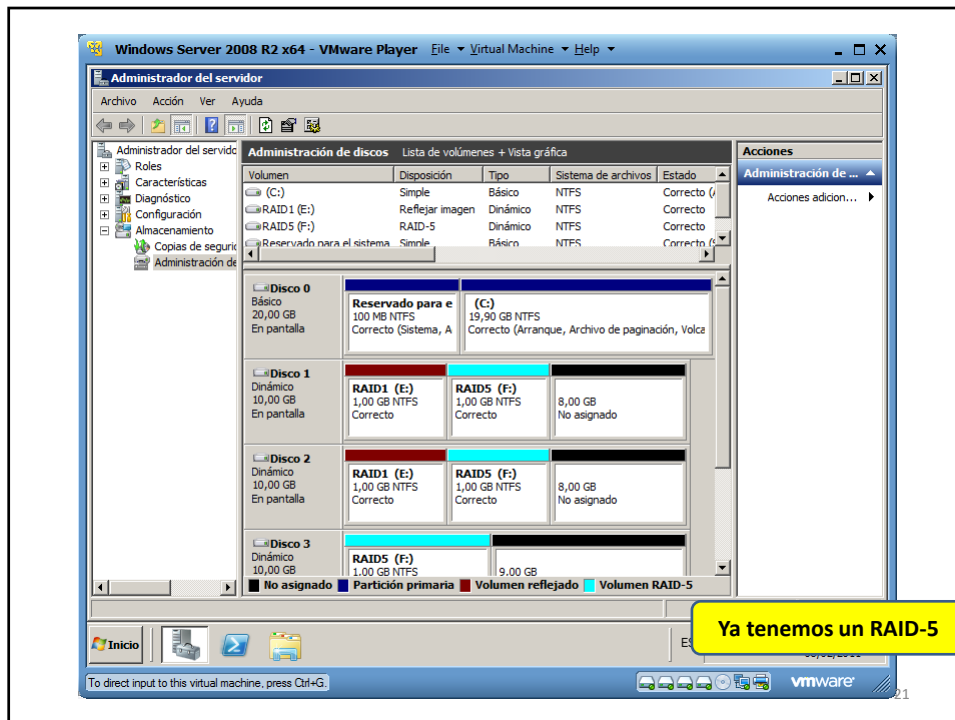


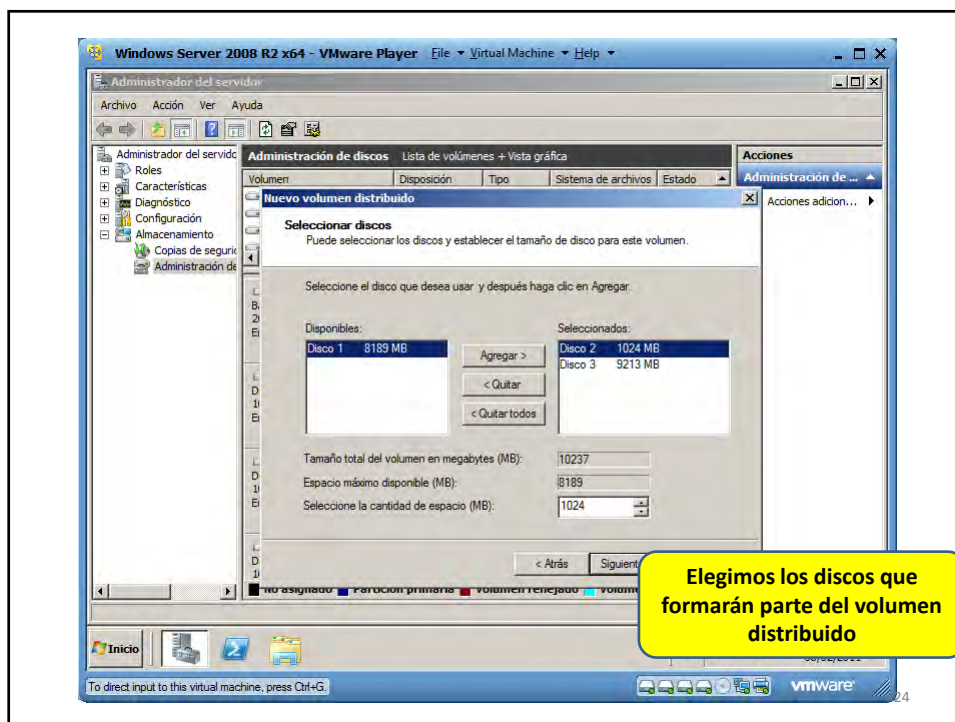
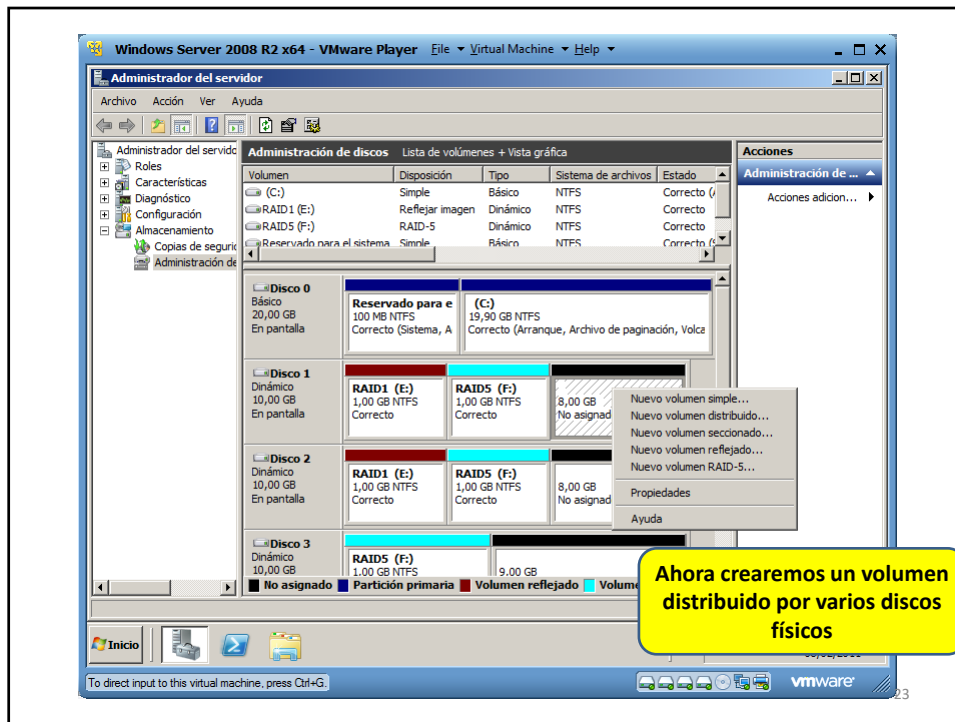


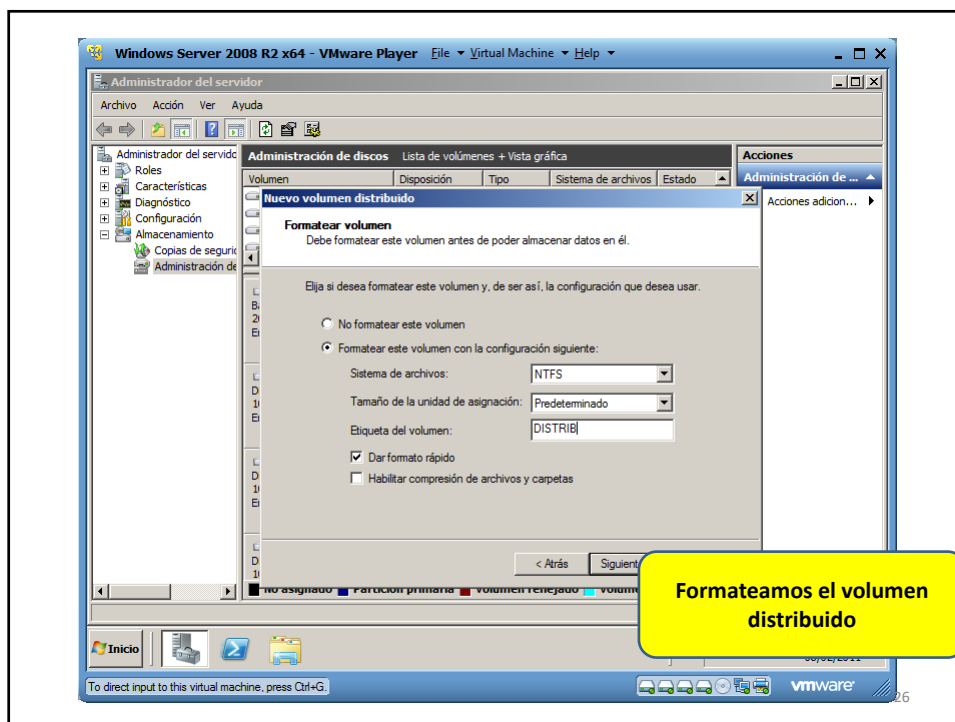
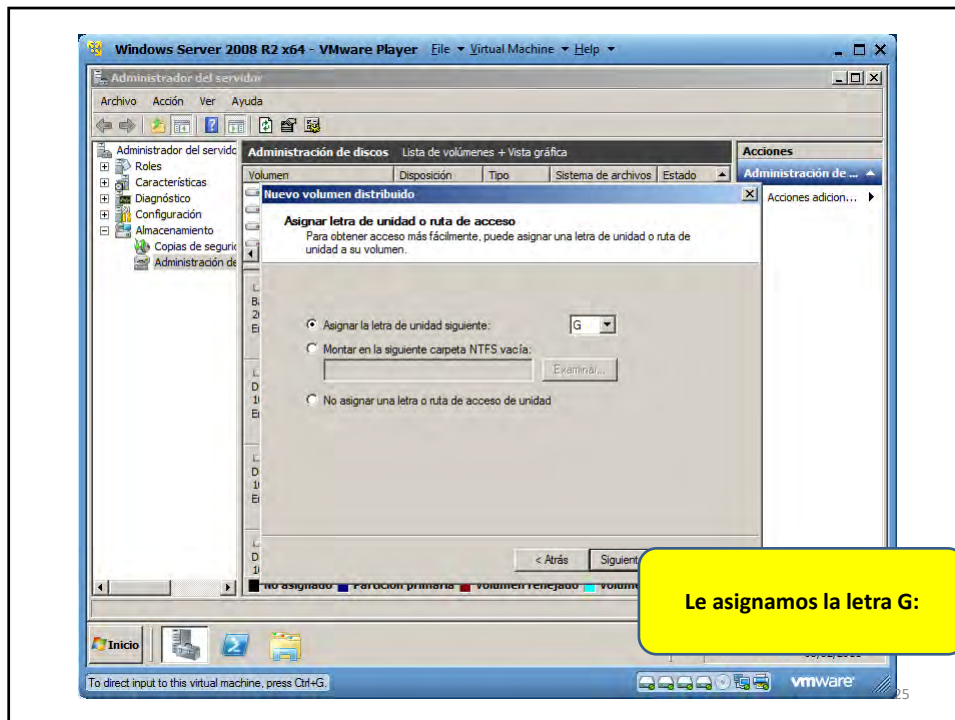


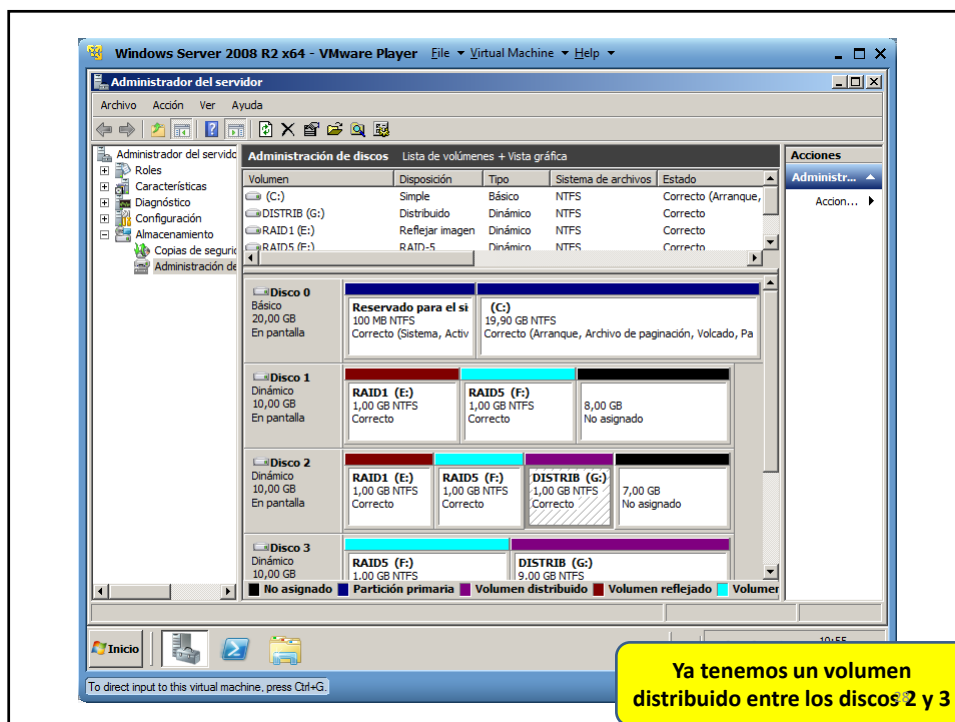
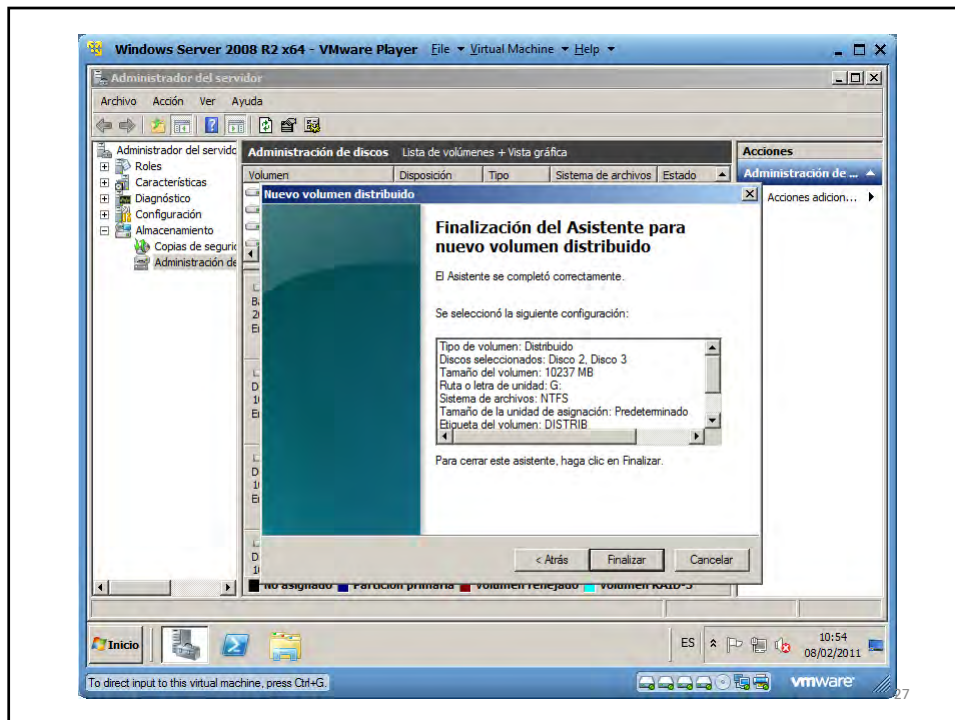


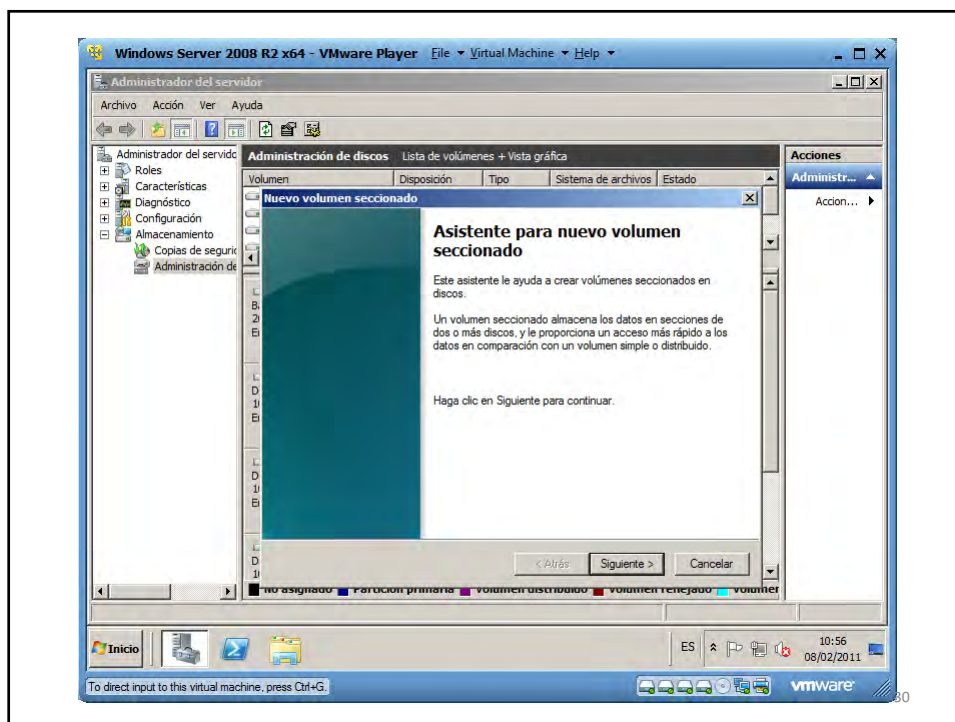
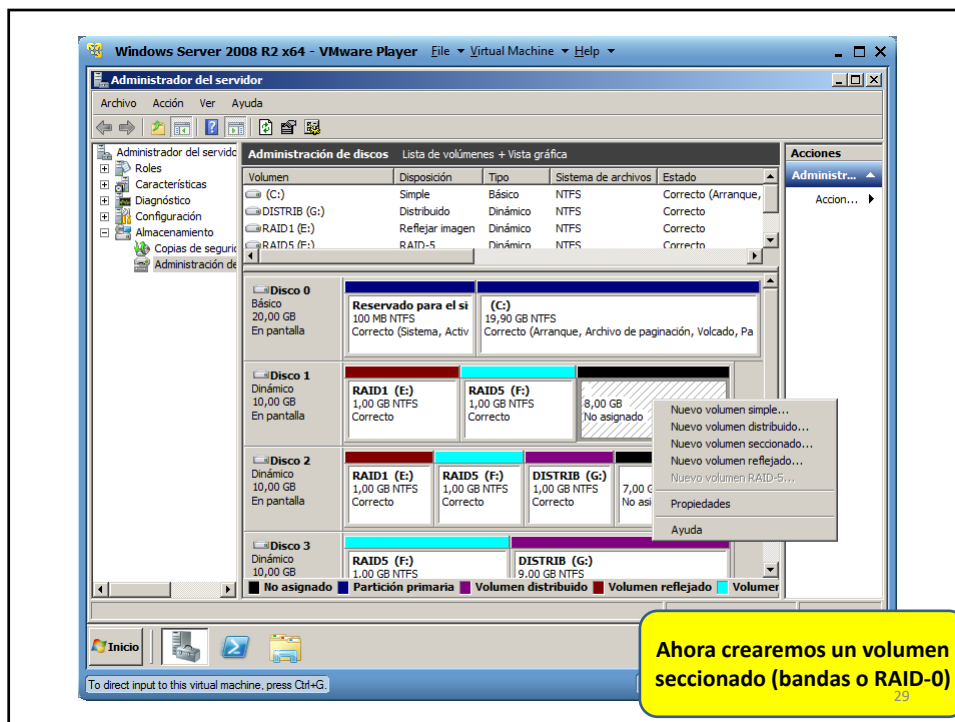


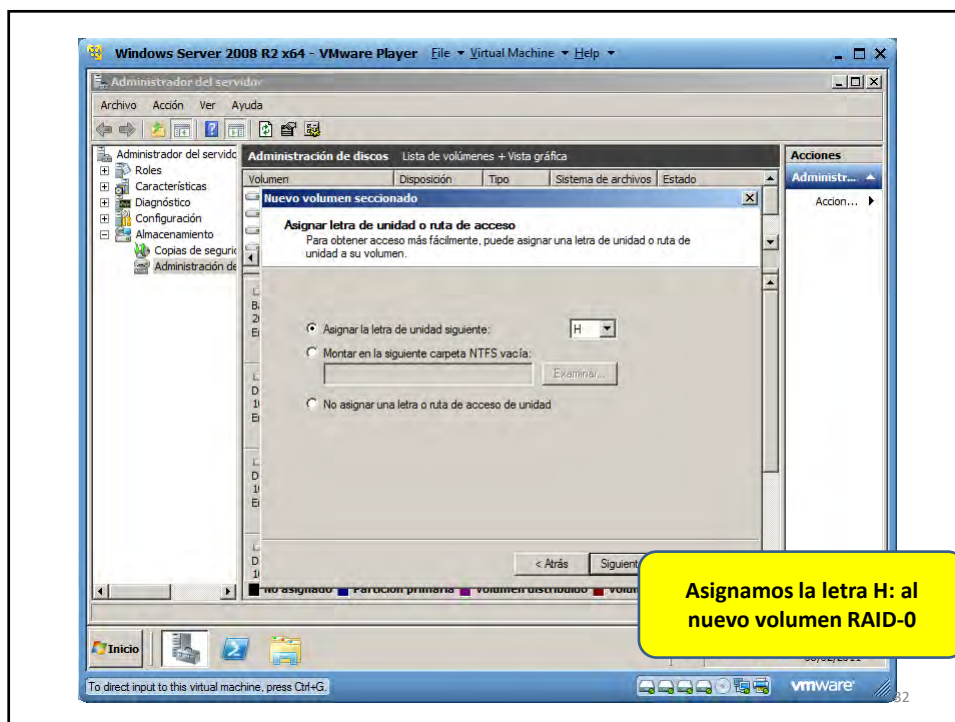
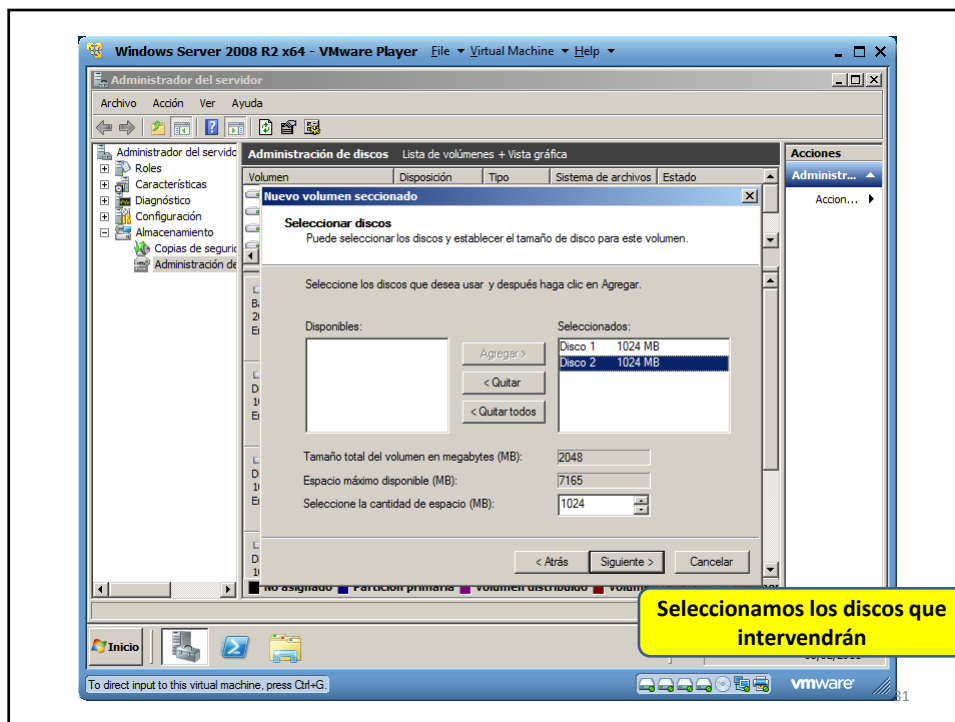


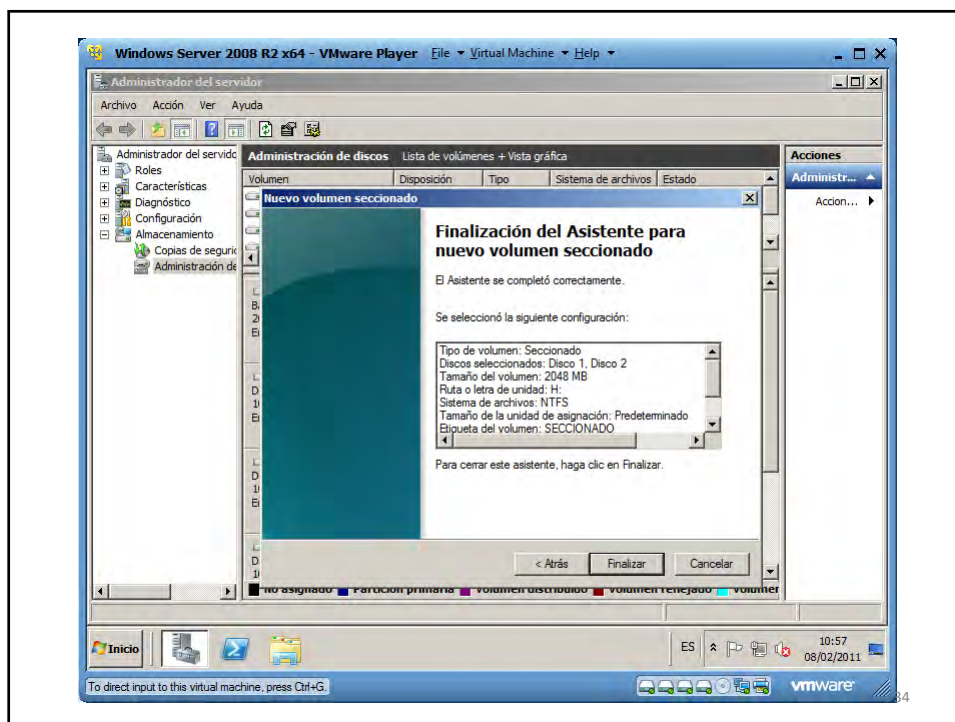
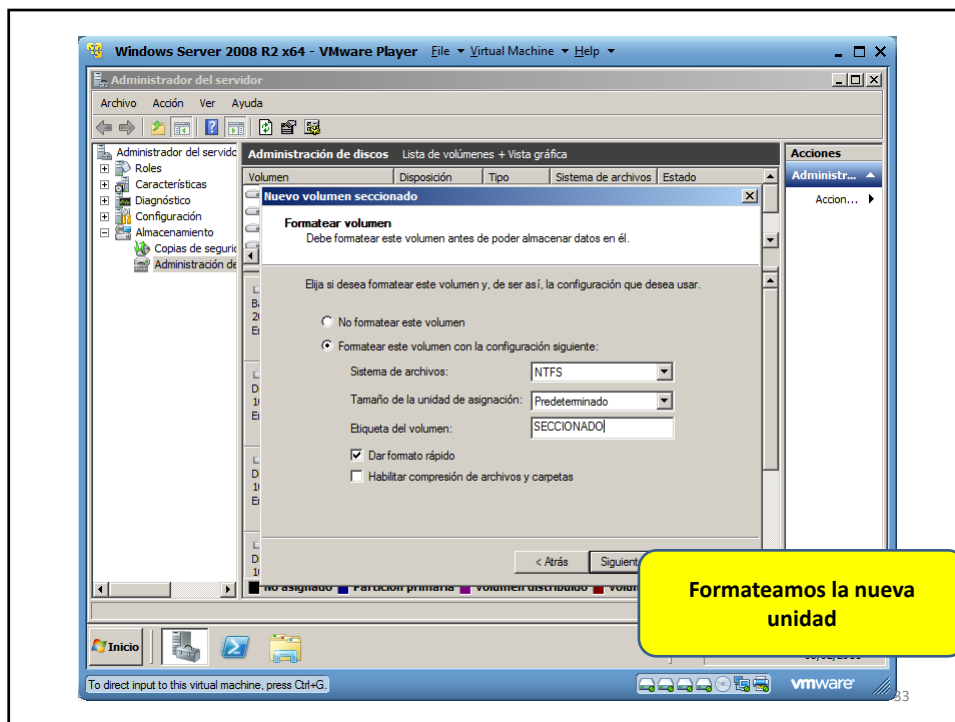


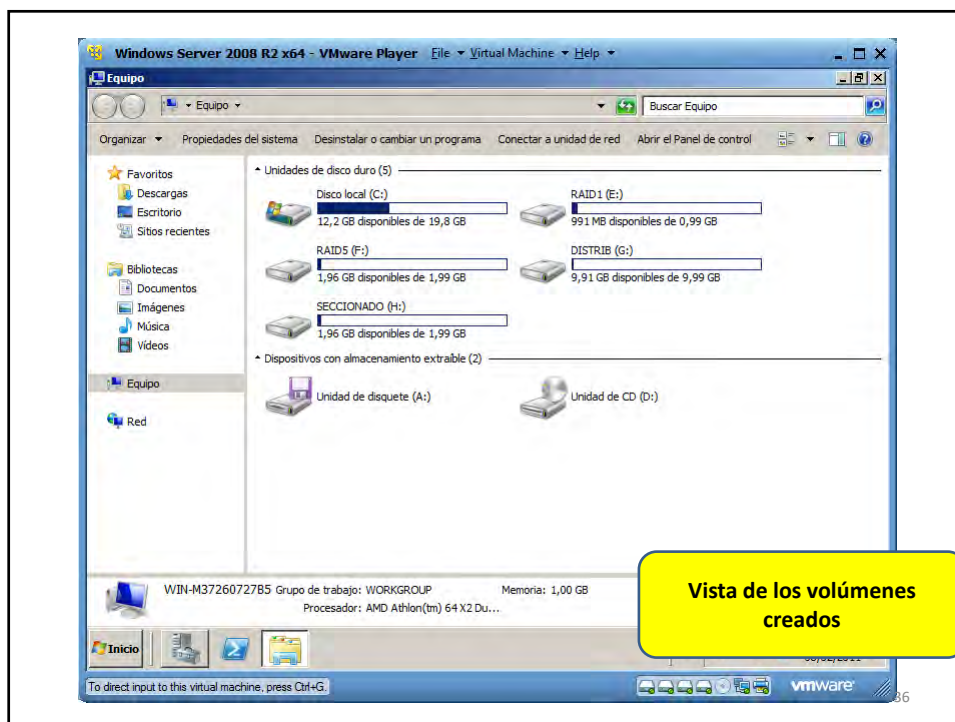
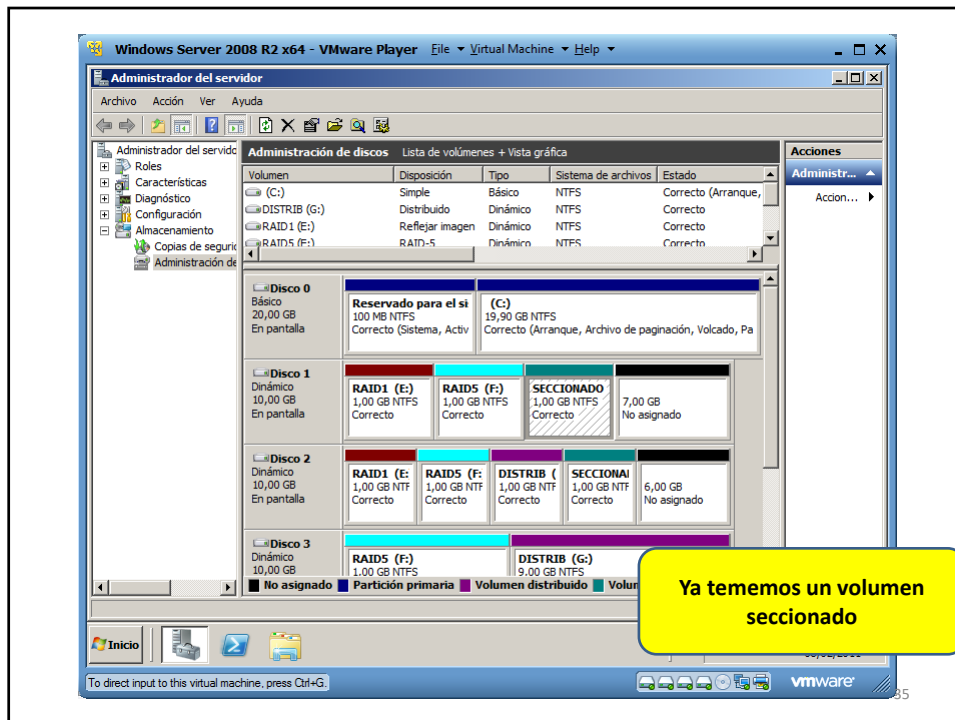






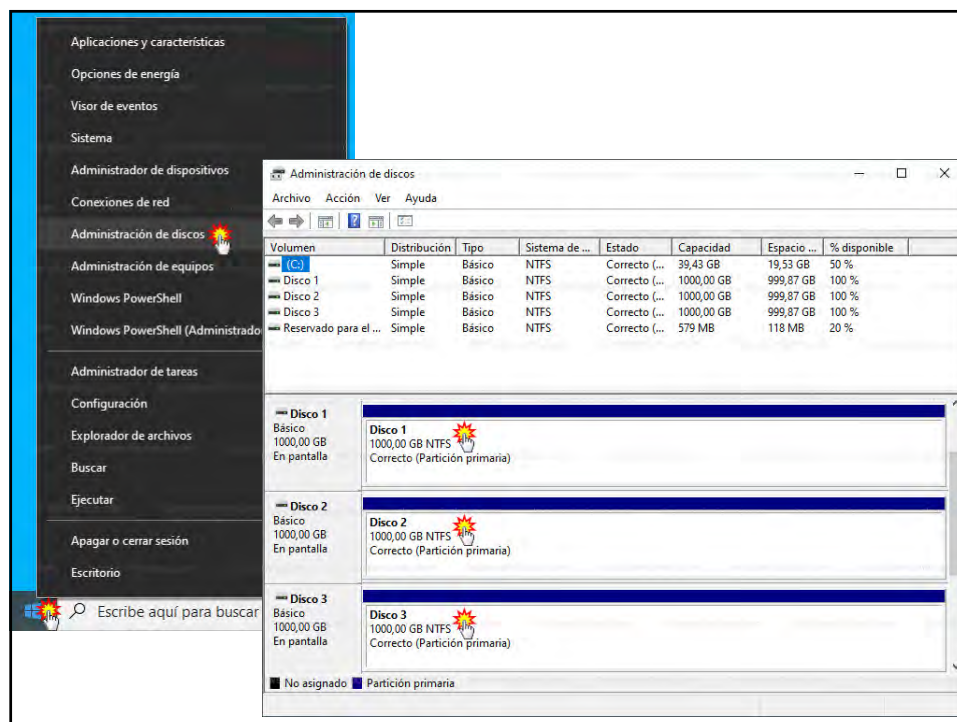


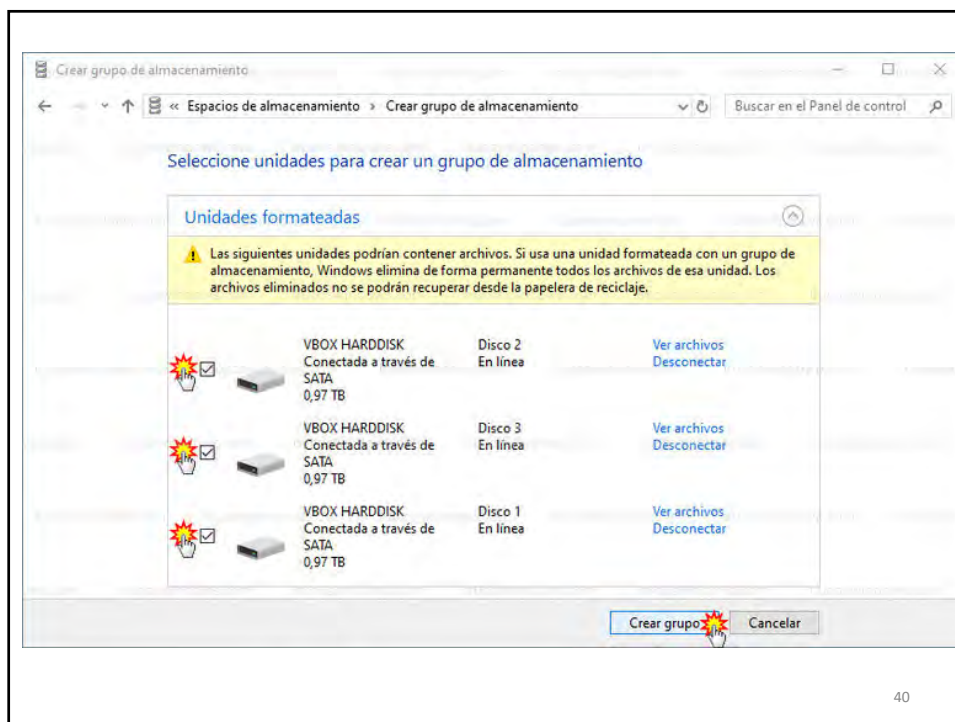
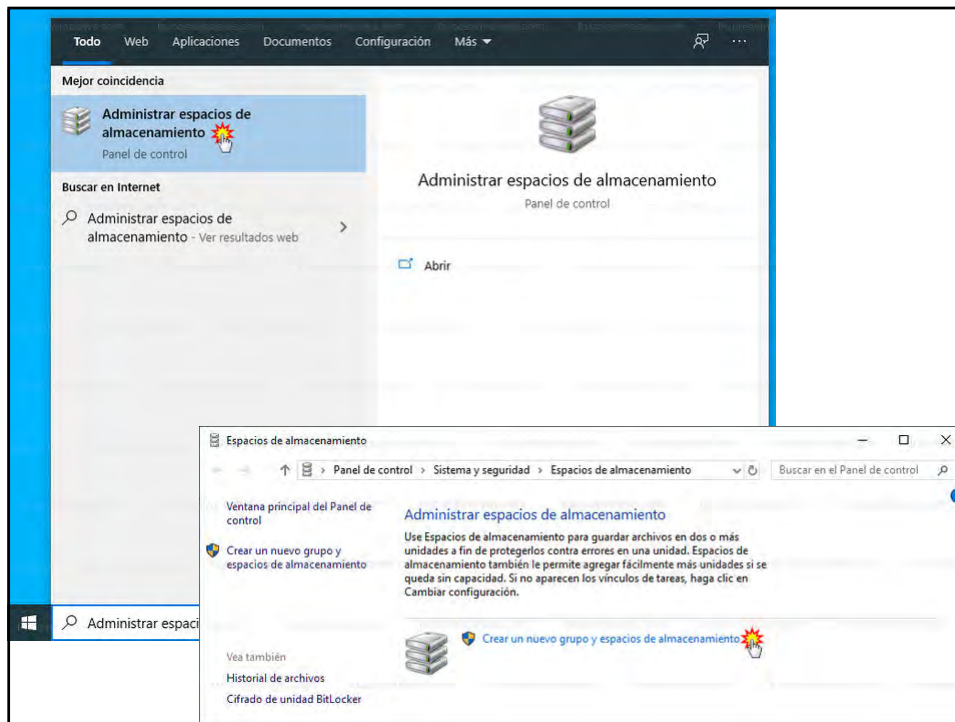


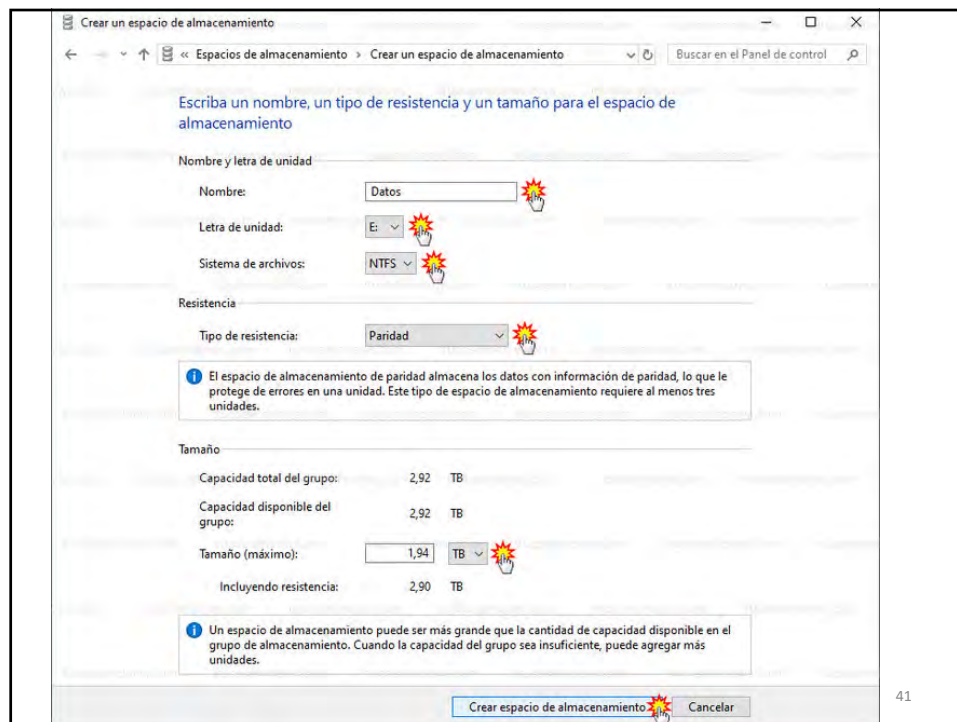


RAID-5 SOBRE WINDOWS 10

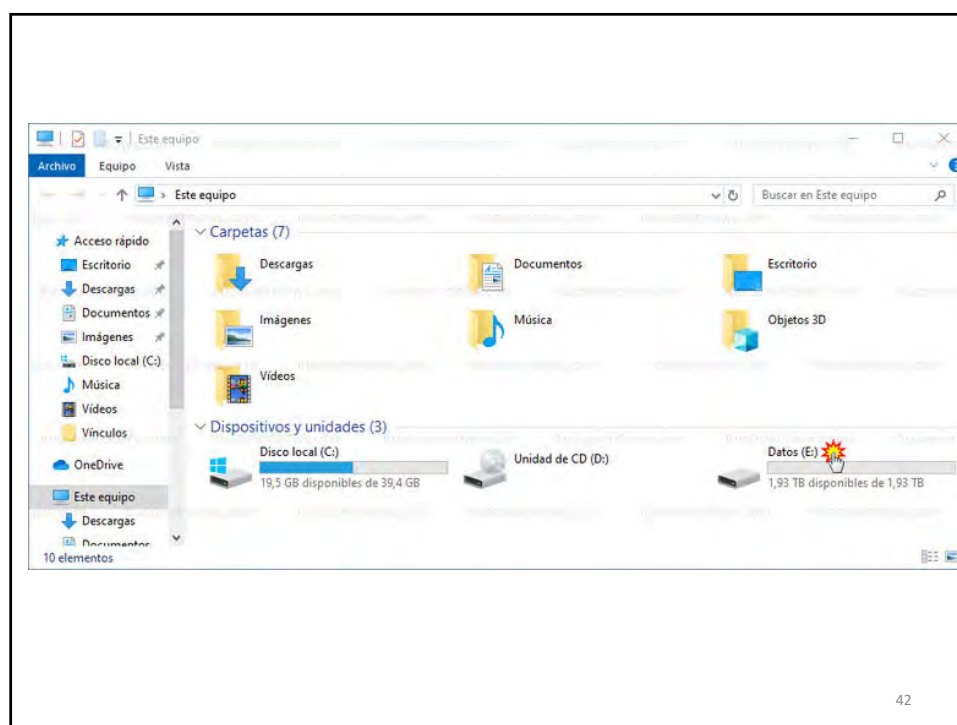
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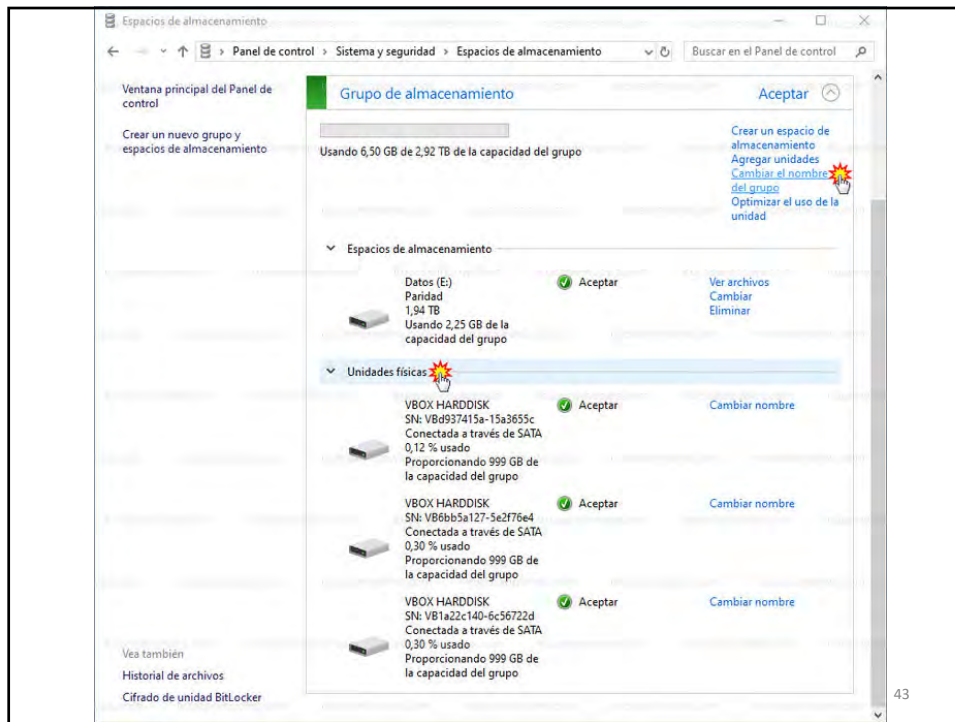




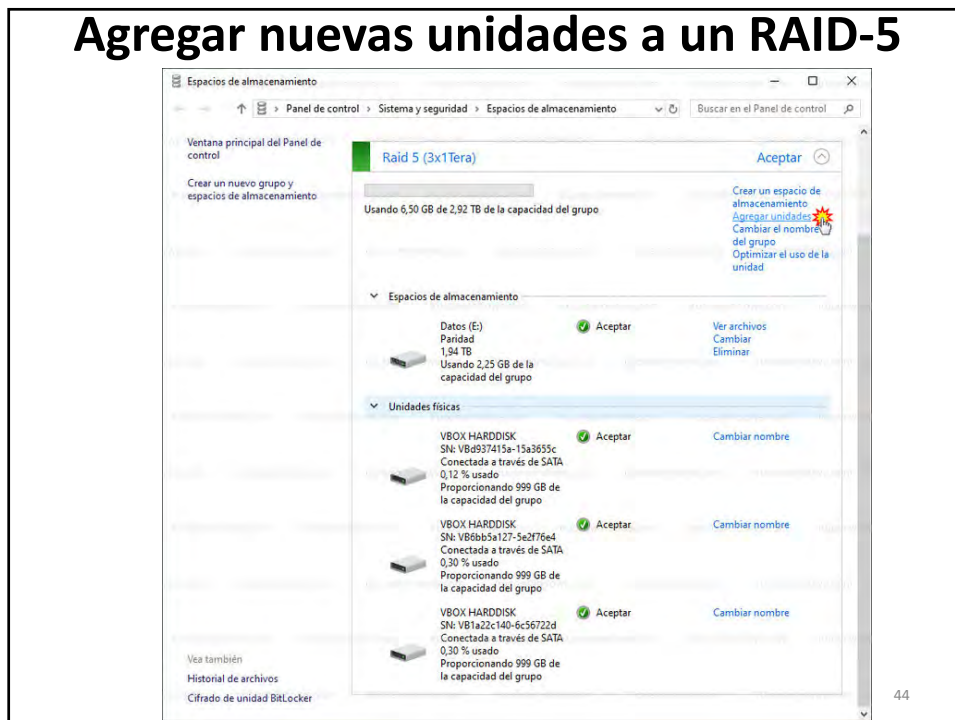
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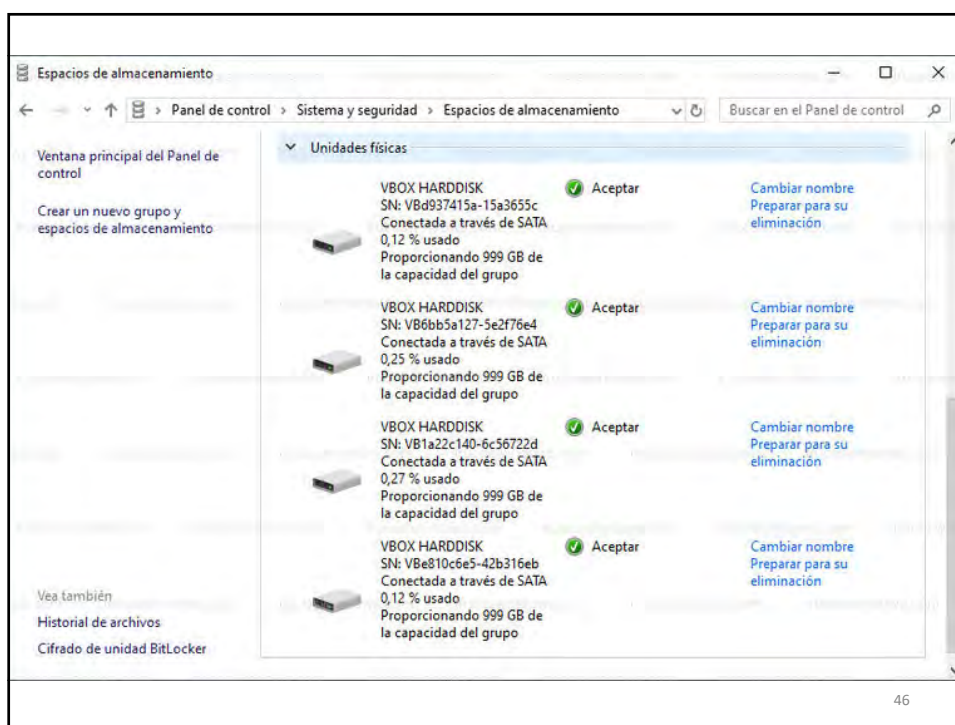
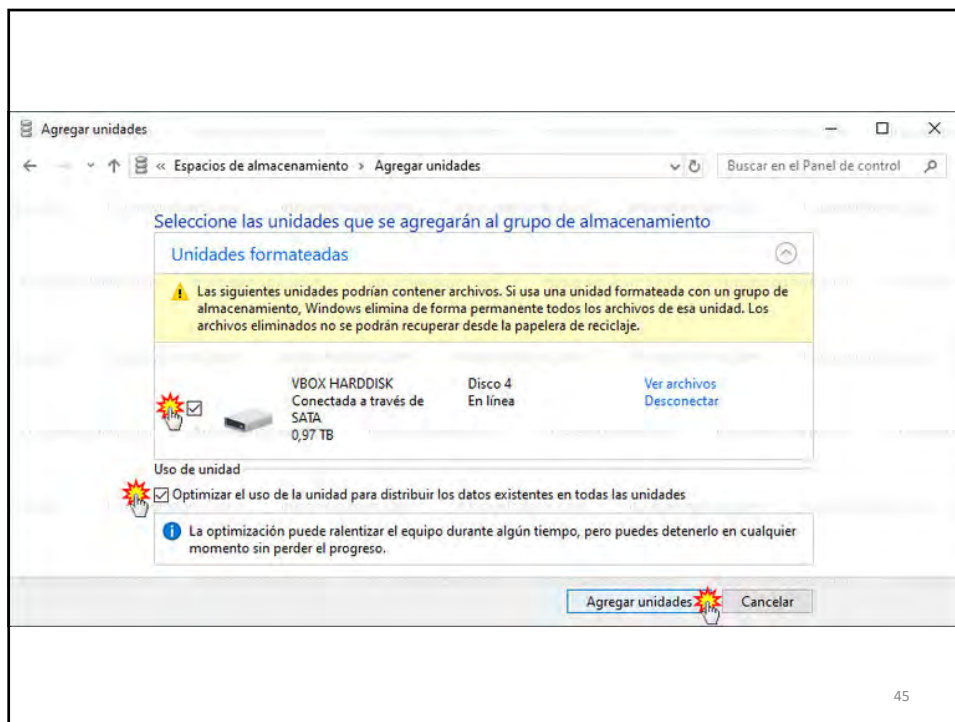


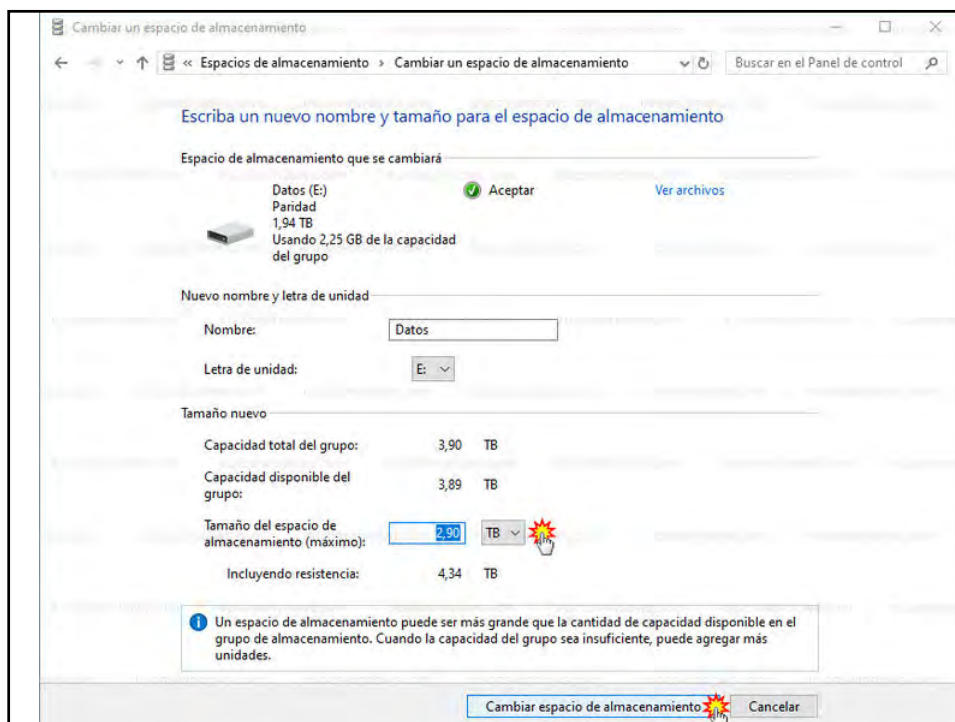
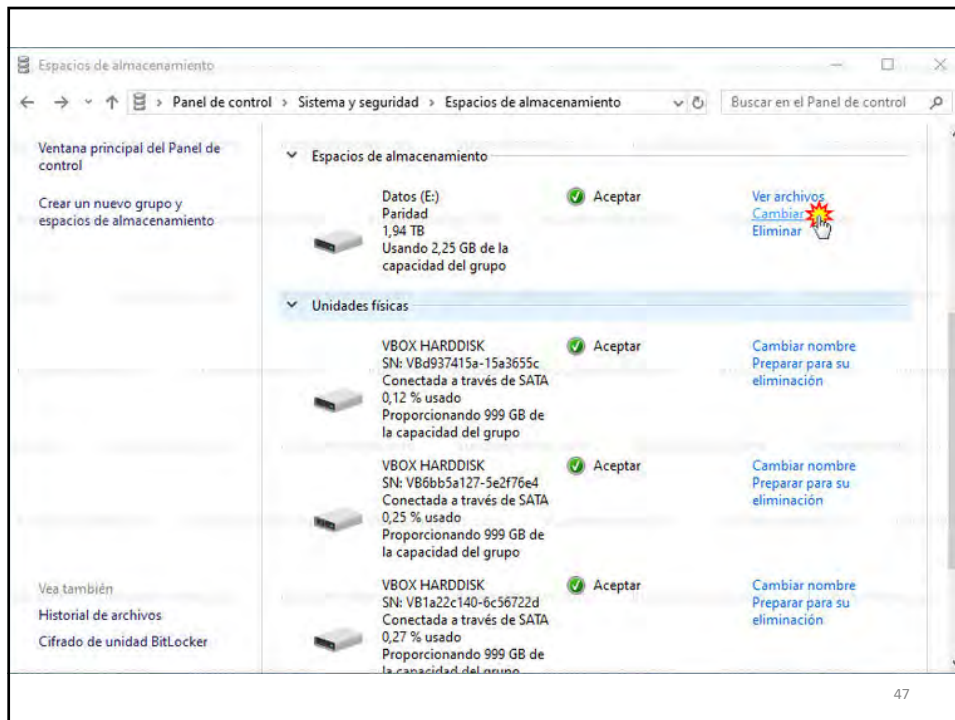
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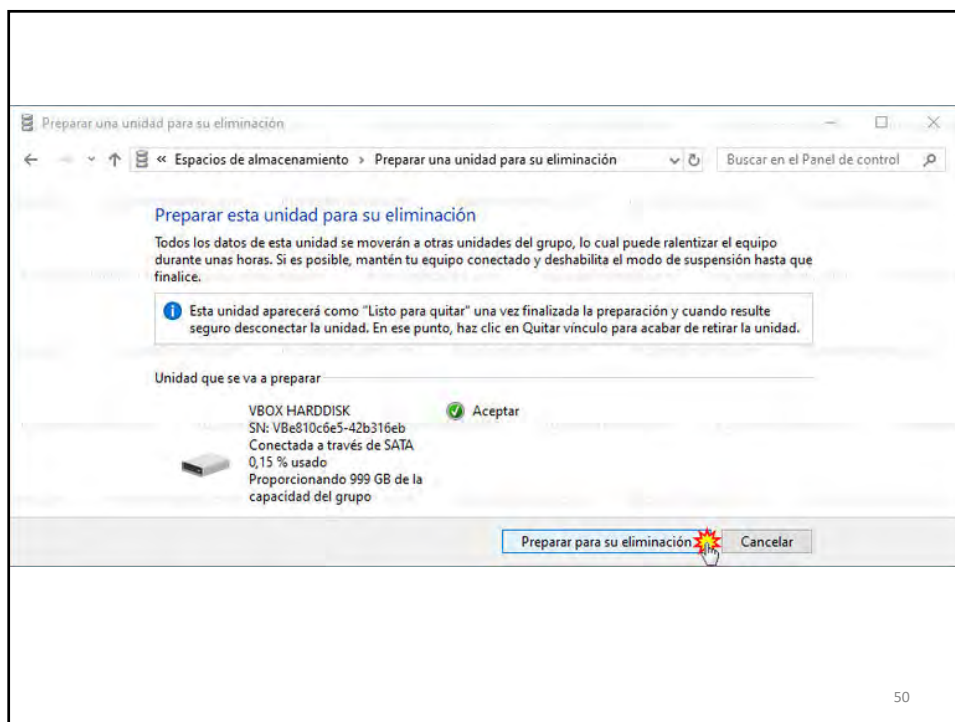
Agregar nuevas unidades a un RAID-5



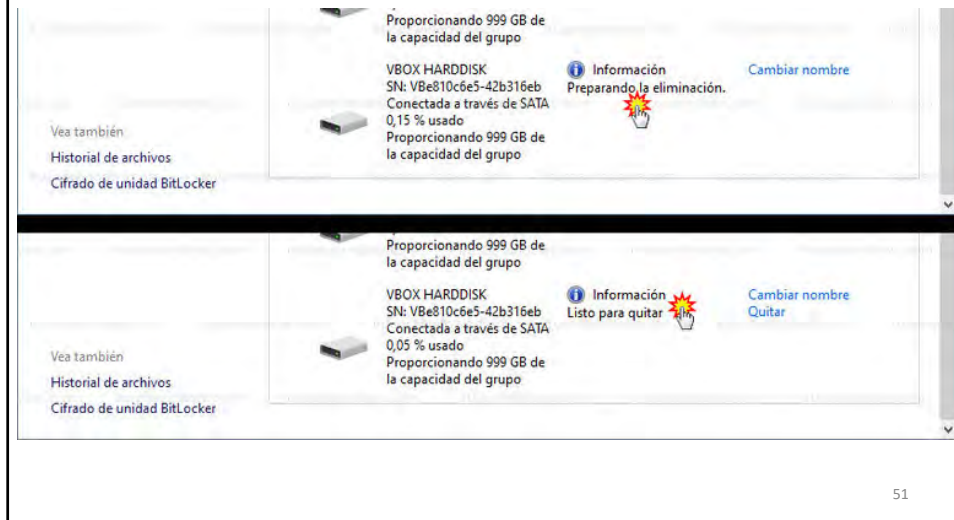




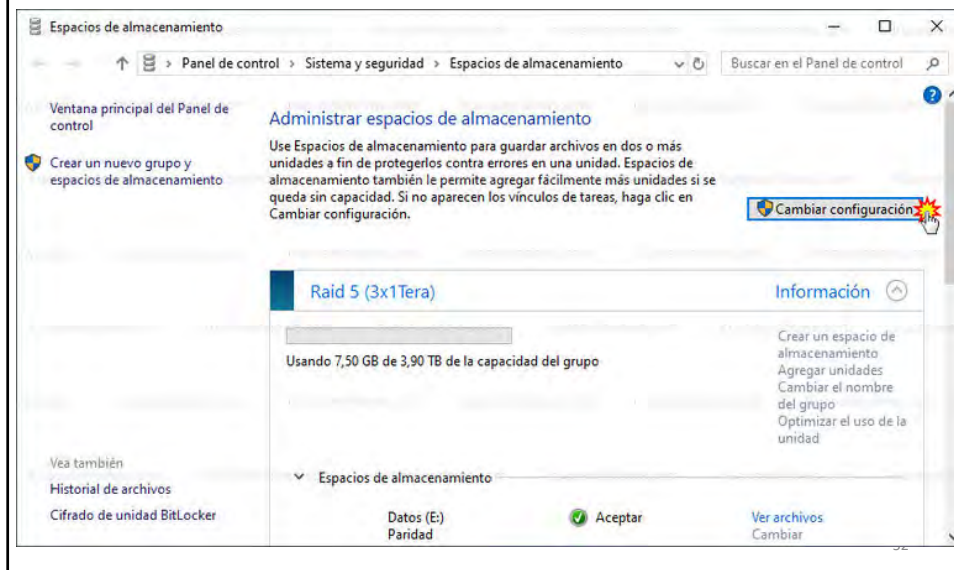
Quitar unidades al RAID-5

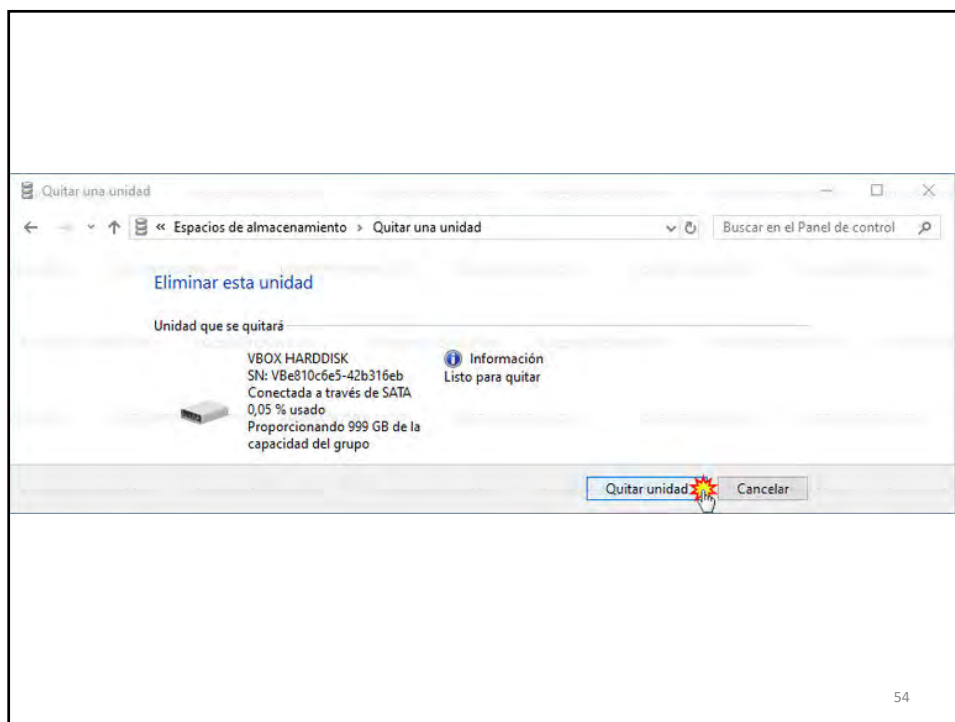
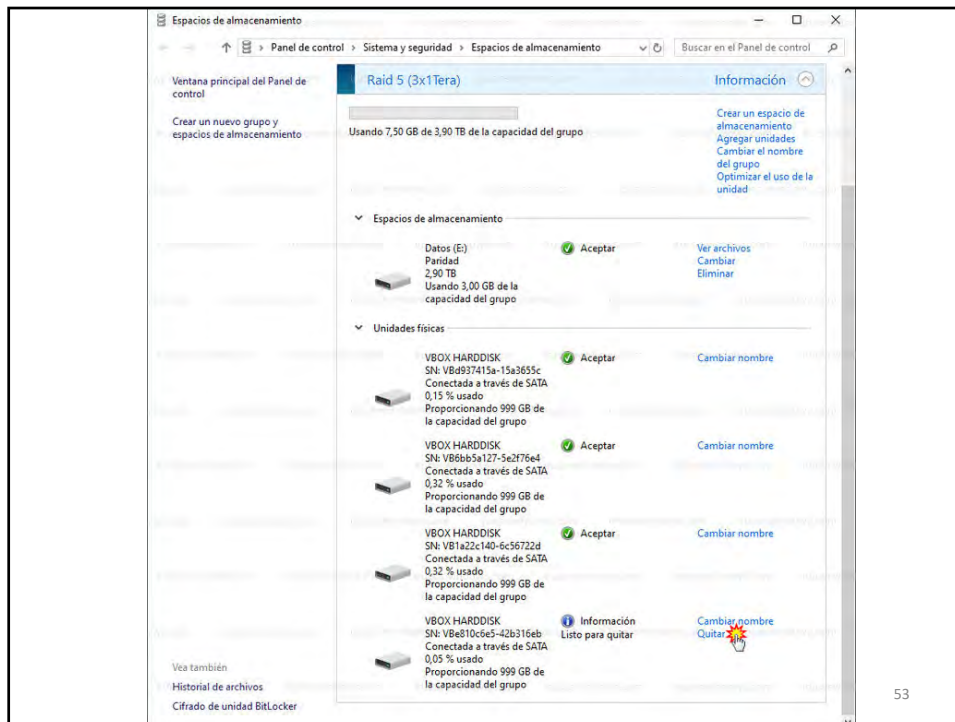


En primera fase se prepara la eliminación y, cuando finalice, se elimina



Reiniciamos y entramos de nuevo al administrador de almacenamiento





¿Qué se pide en esta práctica?

- Crear unos modelos RAID semejantes a los expuestos en esta práctica sobre Windows Server
- Crear un ejemplo de cada modelo RAID (JBOD, RAID1 Y RAID5) sobre un Windows 10, según se expuso en la presentación teórica

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Para entregar

- Una vez finalizada la práctica deberás entregar:
 - El informe de práctica con los detalles de ejecución según la plantilla de prácticas
 - Las pantallas más significativas que demuestren la ejecución
- Nomenclatura identificativa de práctica:
 - **ISOP504_RAID-WS-W10**

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