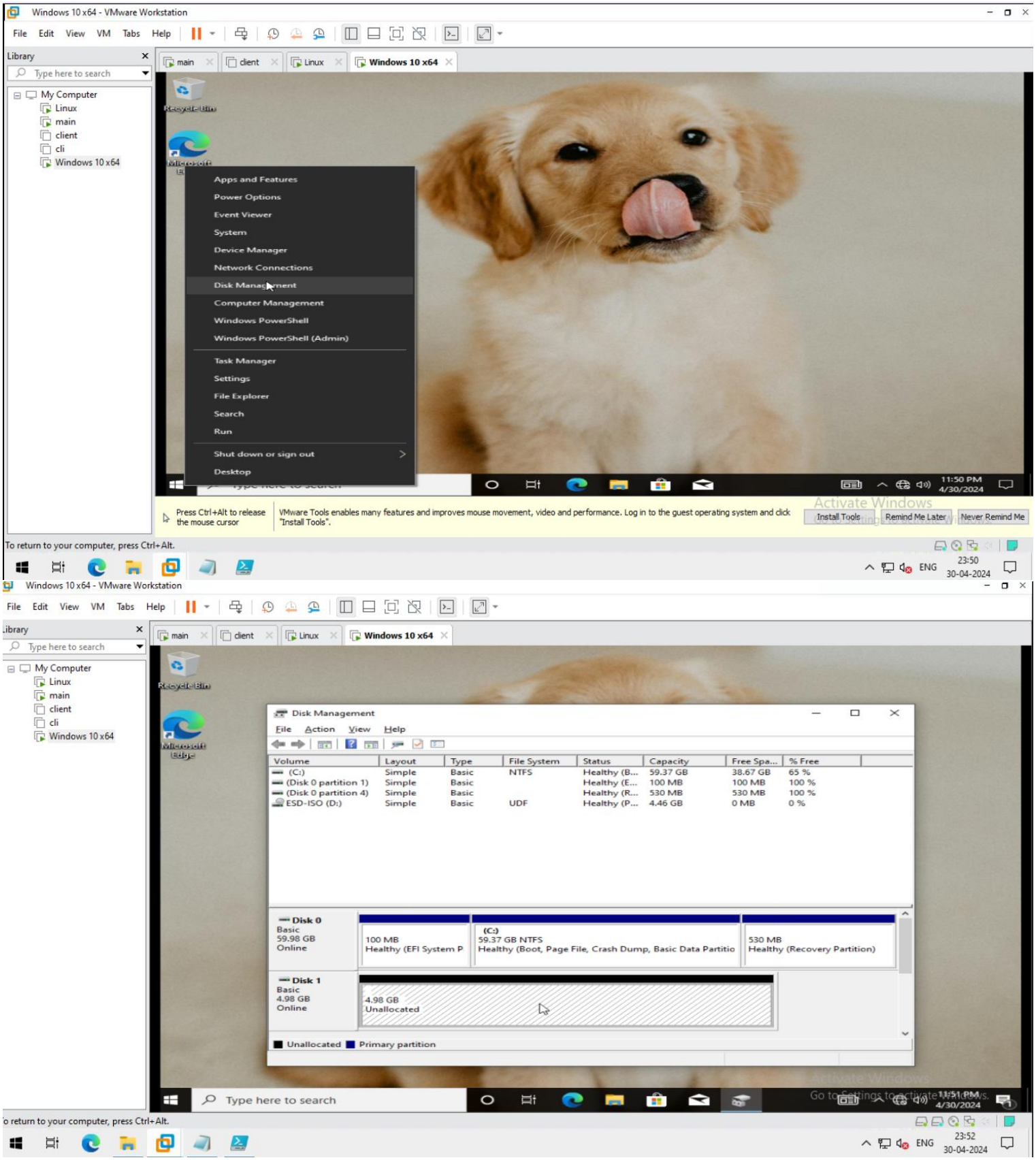
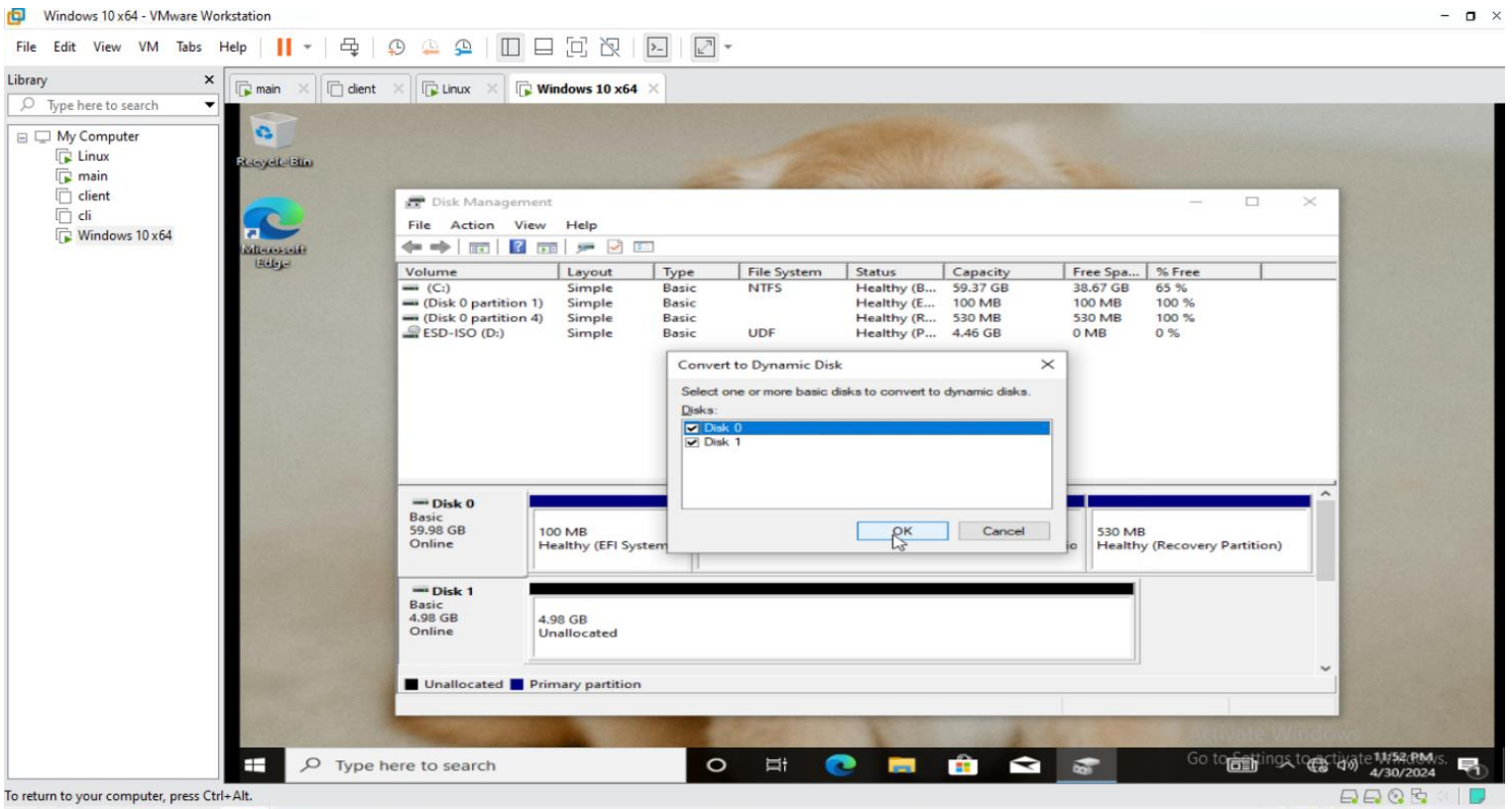
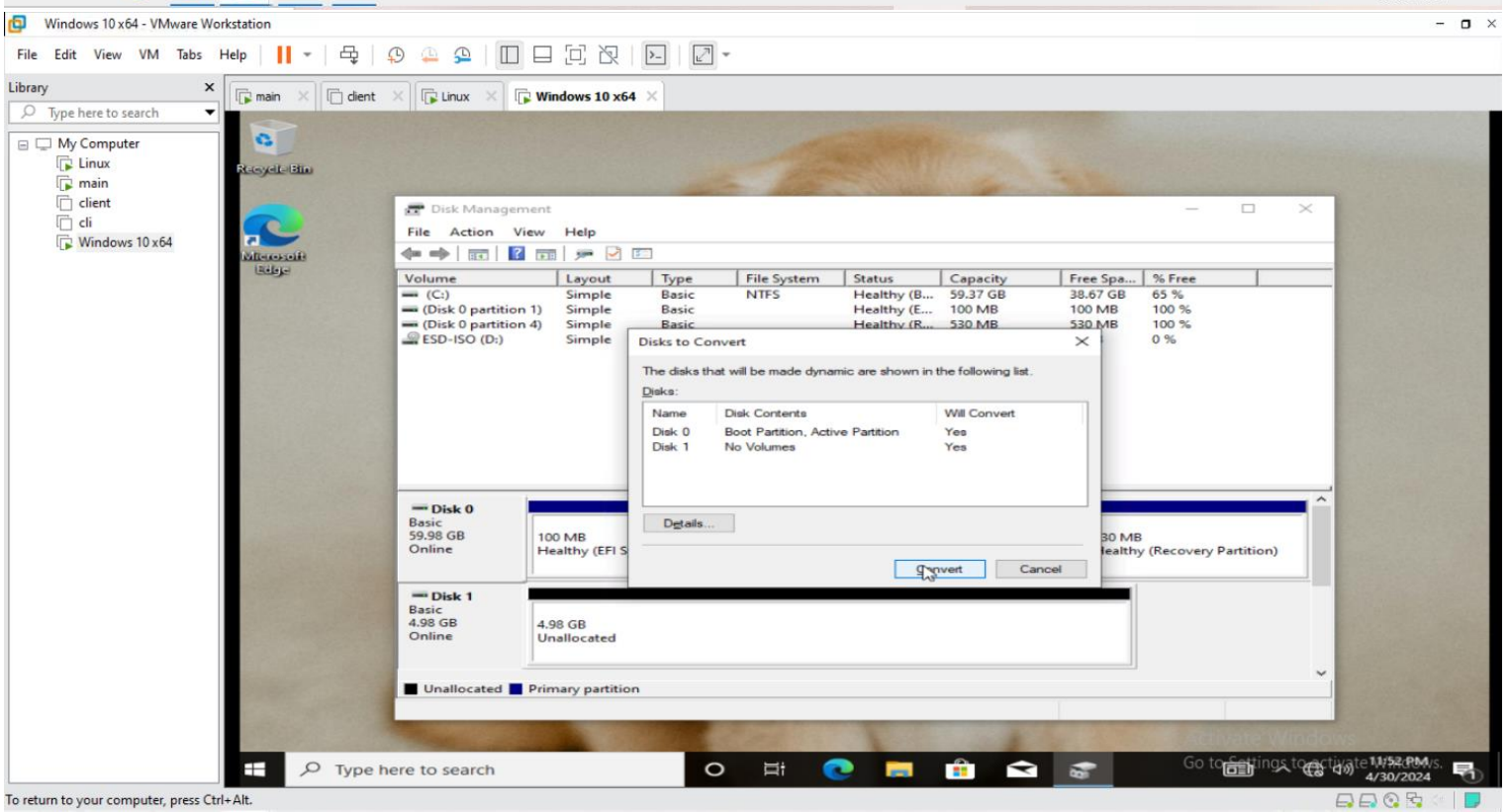
Task 5: Create a RAID 0 and verify on Windows machine.




Windows 10 x64 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Linux
main
client
cli
Windows 10 x64
main
client
Linux
Windows 10 x64
Recycle Bin
Microsoft Edge
Disk Management
File Action View Help
Volume Layout Type File System Status Capacity Free Spa... % Free
(C:) Simple Basic NTFS Healthy (B... 59.37 GB 38.67 GB 65 %
(Disk 0 partition 1) Simple Basic Healthy (E... 100 MB 100 MB 100 %
(Disk 0 partition 4) Simple Basic Healthy (R... 530 MB 530 MB 100 %
ESD-ISO (D:) Simple Basic UDF Healthy (P... 4.46 GB 0 MB 0 %
Convert to Dynamic Disk
Select one or more basic disks to convert to dynamic disks.
Disks:
Disk 0
Disk 1
OK
Cancel
Disk 0
Basic
59.98 GB
Online
100 MB
Healthy (EFI System
530 MB
Healthy (Recovery Partition)
Disk 1
Basic
4.98 GB
Online
4.98 GB
Unallocated
Unallocated
Primary partition
Type here to search
11:52 PM
4/30/2024
To return to your computer, press Ctrl+Alt.
ENG
23:52
30-04-2024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Recycle Bin
Microsoft Edge
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File Action View Help
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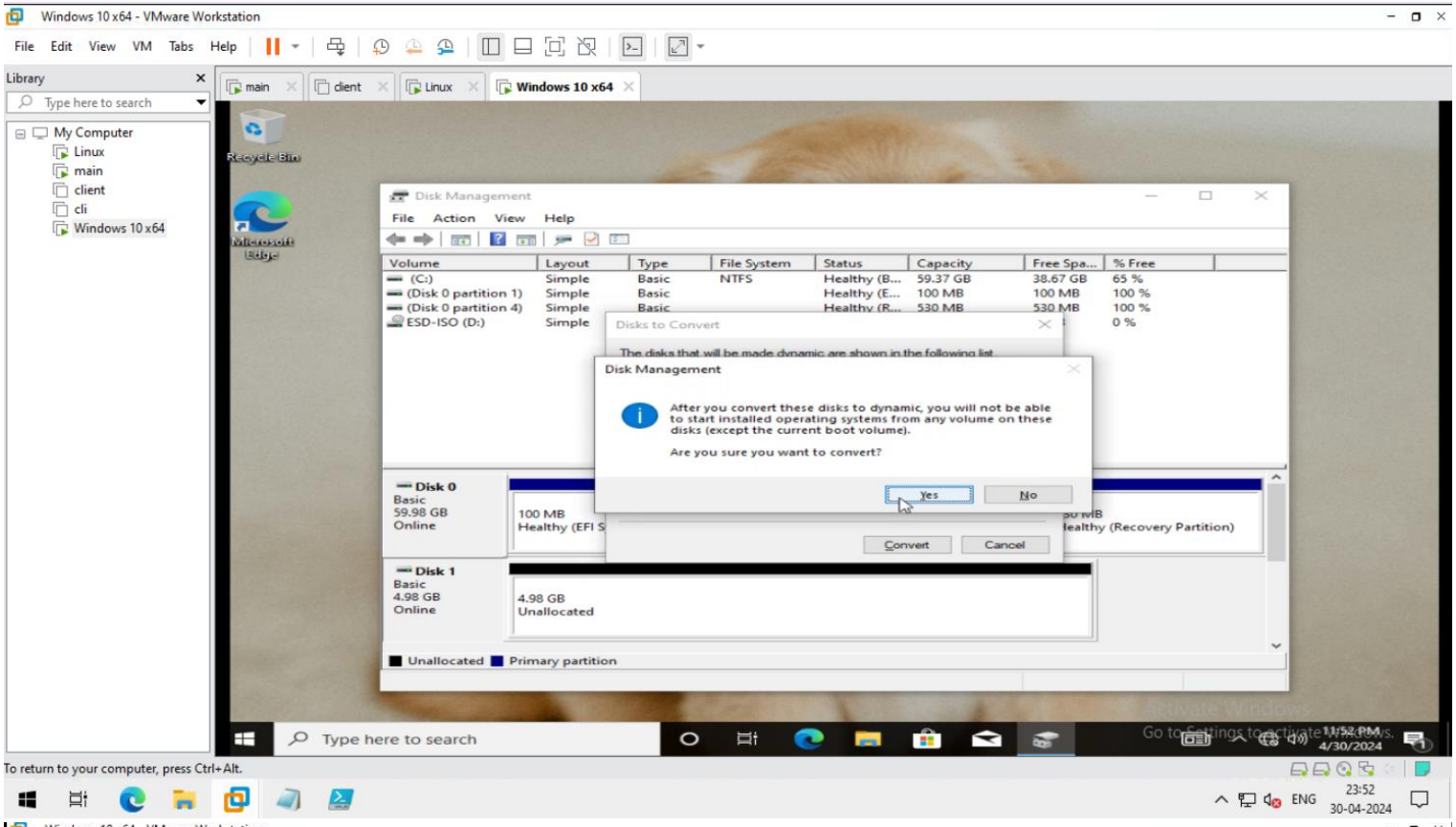
(Disk 0 partition 1) Simple Basic Healthy (E... 100 MB 100 MB 100 %
(Disk 0 partition 4) Simple Basic Healthy (R... 530 MB 100 %
ESD-ISO (D:) Simple 0 %
Disks to Convert
The disks that will be made dynamic are shown in the following list.
Disks:
Name Disk Contents Will Convert
Disk 0 Boot Partition, Active Partition Yes
Disk 1 No Volumes Yes
Details...
Convert
Cancel
Disk 0
Basic
59.98 GB
Online
100 MB
Healthy (EFI S
Healthy (Recovery Partition)
Disk 1
Basic
4.98 GB
Online
4.98 GB
Unallocated
Unallocated
Primary partition
Type here to search
11:52 PM
4/30/2024
To return to your computer, press Ctrl+Alt.
ENG
23:52
30-04-2024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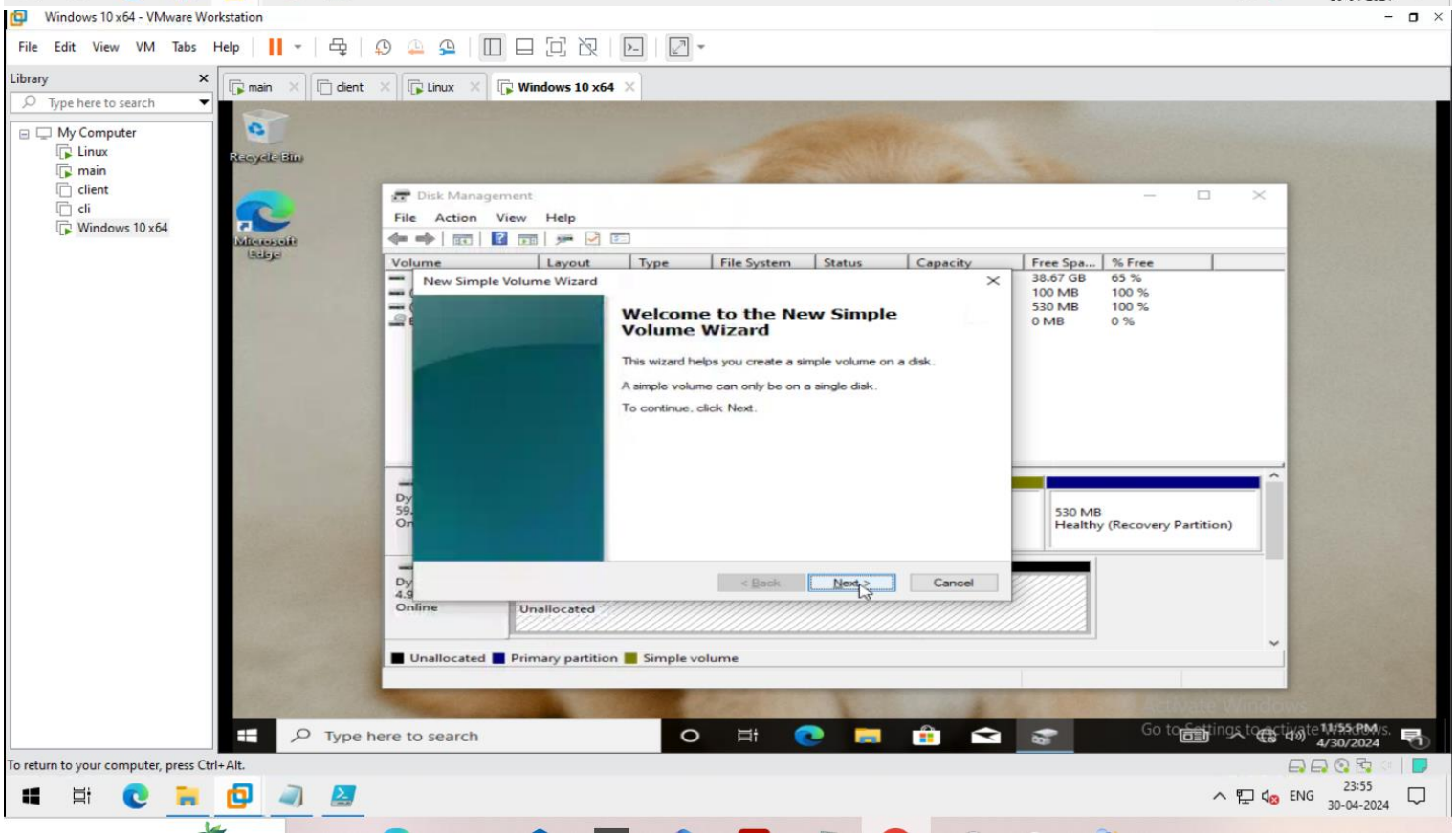
(Disk 0 partition 1) Simple Basic Healthy (E... 100 MB 100 MB 100 %
(Disk 0 partition 4) Simple Basic Healthy (R... 530 MB 100 %
ESD-ISO (D:) Simple 0 %
Disks to Convert
The disks that will be made dynamic are shown in the following list.
Disk Management
After you convert these disks to dynamic, you will not be able to start installed operating systems from any volume on these disks (except the current boot volume).
Are you sure you want to convert?
Yes
No
Convert
Cancel
Disk 0
Basic
59.98 GB
Online
100 MB
Healthy (EFI S
Healthy (Recovery Partition)
Disk 1
Basic
4.98 GB
Online
4.98 GB
Unallocated
Unallocated
Primary partition
Type here to search
To return to your computer, press Ctrl+Alt.
ENG
23:52
30-04-2024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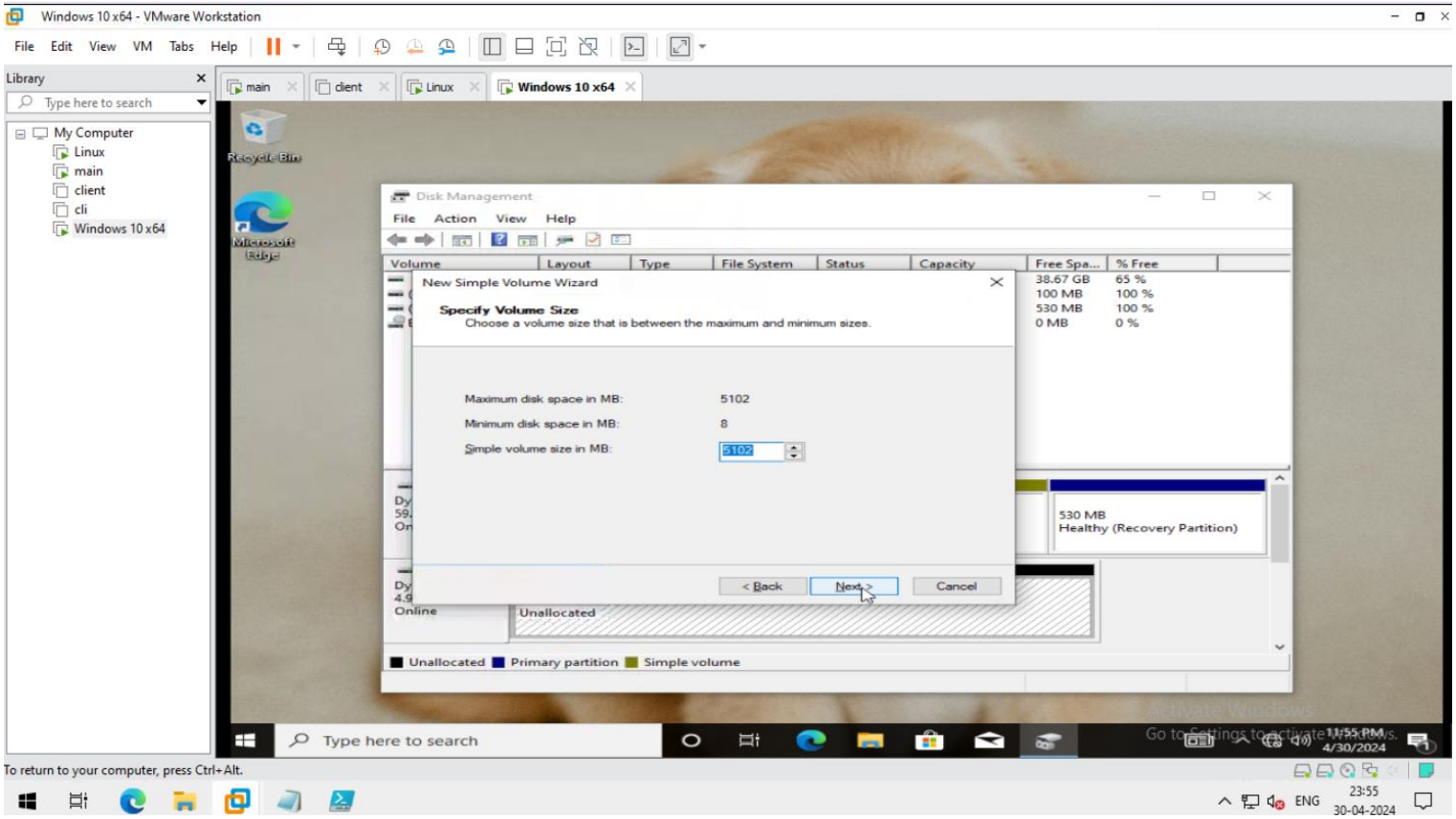
client
Linux
Windows 10 x64
Recycle Bin
Microsoft Edge
Disk Management
File Action View Help
Volume Layout Type File System Status Capacity Free Spa... % Free
38.67 GB 65 %
100 MB 100 %
530 MB 100 %
0 MB 0 %
New Simple Volume Wizard
Welcome to the New Simple Volume Wizard
This wizard helps you create a simple volume on a disk.
A simple volume can only be on a single disk.
To continue, click Next.
< Back
Next >
Cancel
530 MB
Healthy (Recovery Partition)
Online
Unallocated
Unallocated
Primary partition
Simple volume
Type here to search
To return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024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Recycle Bin
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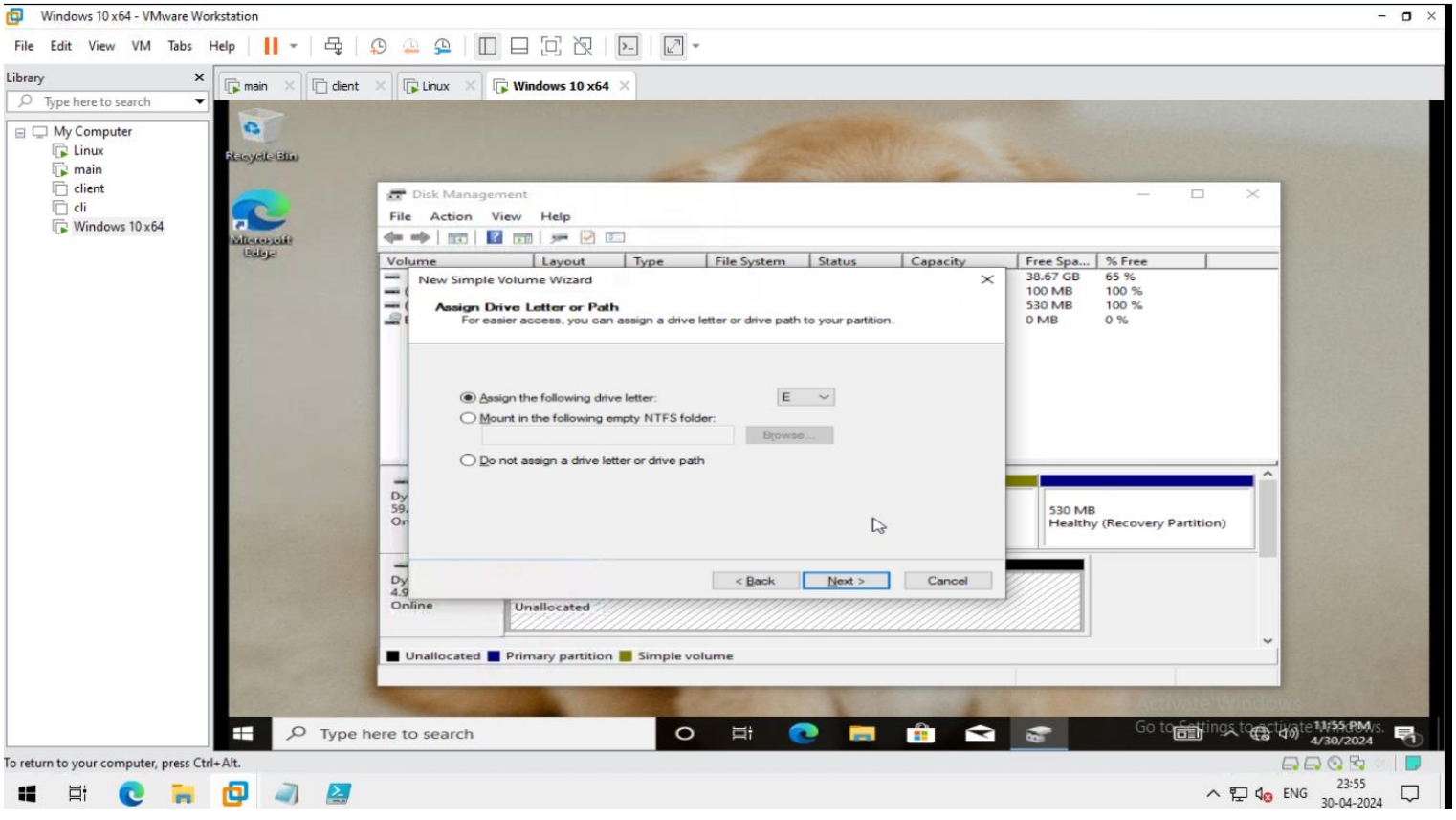
File Action View Help
Volume Layout Type File System Status Capacity Free Spa... % Free
38.67 GB 65 %
100 MB 100 %
530 MB 100 %
0 MB 0 %
New Simple Volume Wizard
Specify Volume Size
Choose a volume size that is between the maximum and minimum sizes.
Maximum disk space in MB: 5102
Minimum disk space in MB: 8
Simple volume size in MB: 5102
< Back Next > Cancel
530 MB
Healthy (Recovery Partition)
Online
Unallocated
Unallocated Primary partition Simple volume
Type here to search
Activate Windows
Go to Settings to activate Windows.
11:55 PM
4/30/2024
To return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024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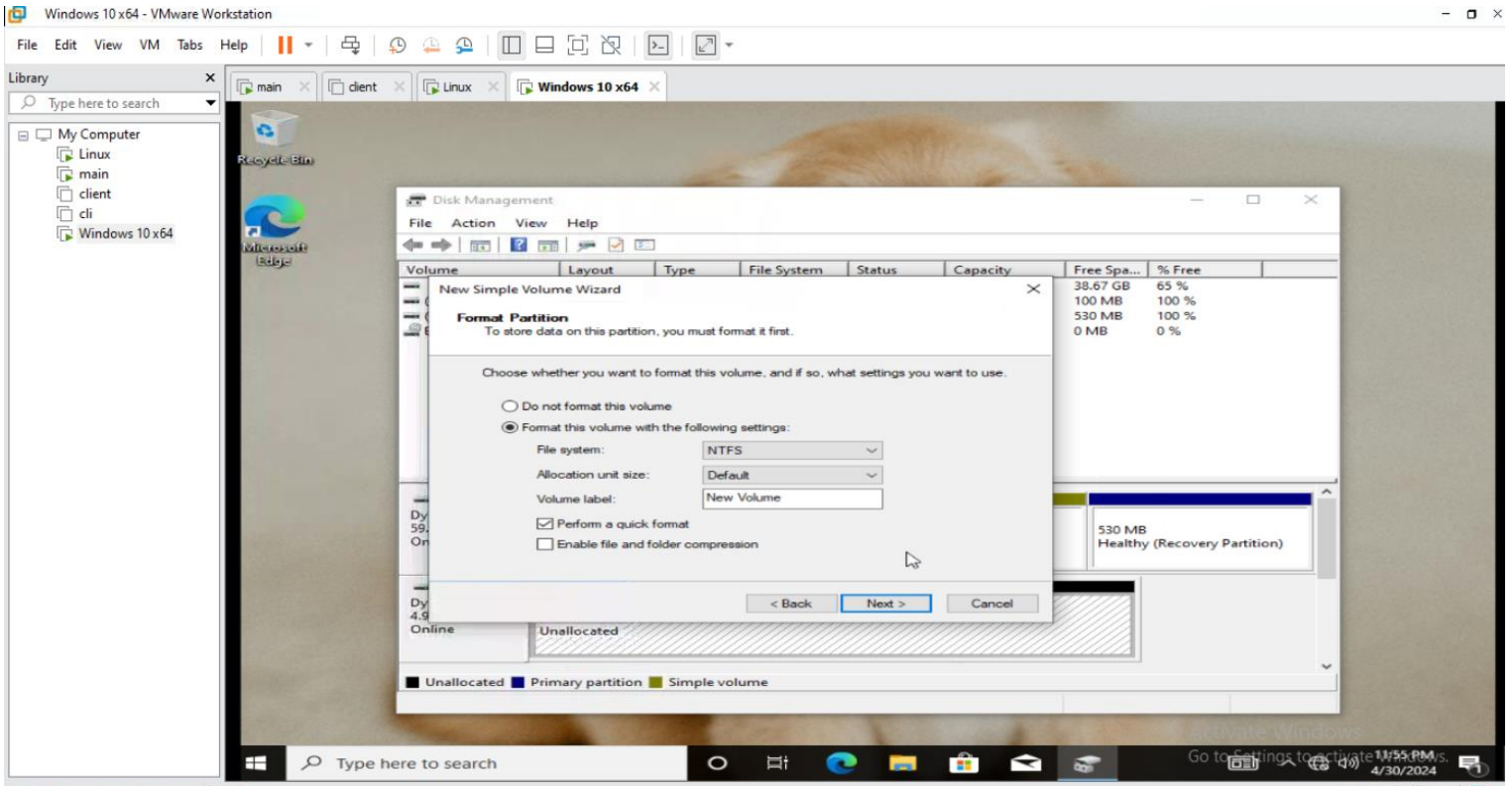
Disk Management
File Action View Help
Volume Layout Type File System Status Capacity Free Spa... % Free
38.67 GB 65 %
100 MB 100 %
530 MB 100 %
0 MB 0 %
New Simple Volume Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter: E
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path
< Back Next > Cancel
530 MB
Healthy (Recovery Partition)
Online
Unallocated
Unallocated Primary partition Simple volume
Type here to search
Activate Windows
Go to Settings to activate Windows.
11:55 PM
4/30/2024
To return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024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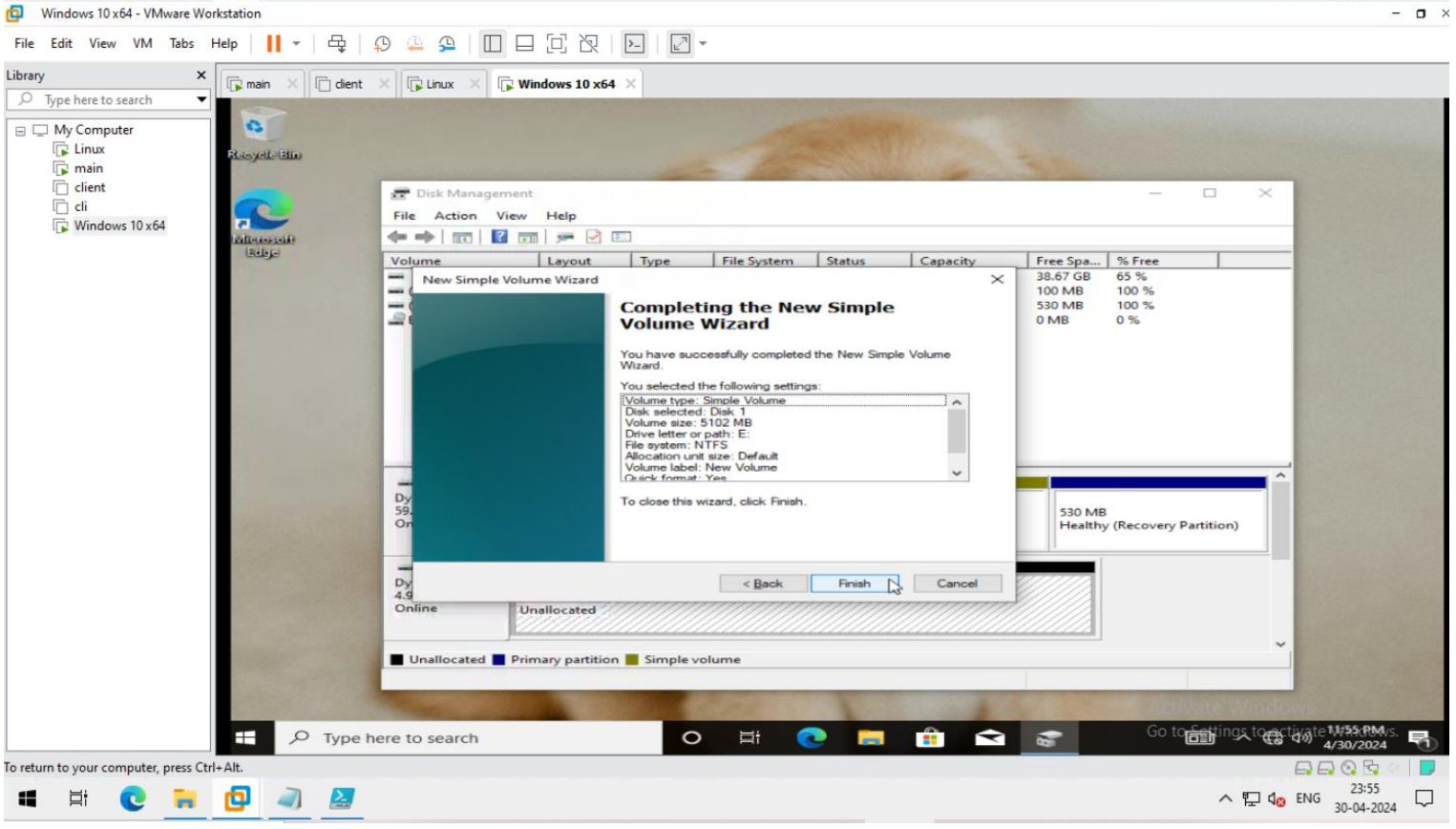
Windows 10 x64
Recycle Bin
Microsoft Edge
Disk Management
File Action View Help
Volume
Layout
Type
File System
Status
Capacity
Free Spa...
% Free
38.67 GB 65 %
100 MB 100 %
530 MB 100 %
0 MB 0 %
New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
Perform a quick format
Enable file and folder compression
< Back
Next >
Cancel
530 MB
Healthy (Recovery Partition)
Online
Unallocated
Unallocated
Primary partition
Simple volume
Type here to search
To return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024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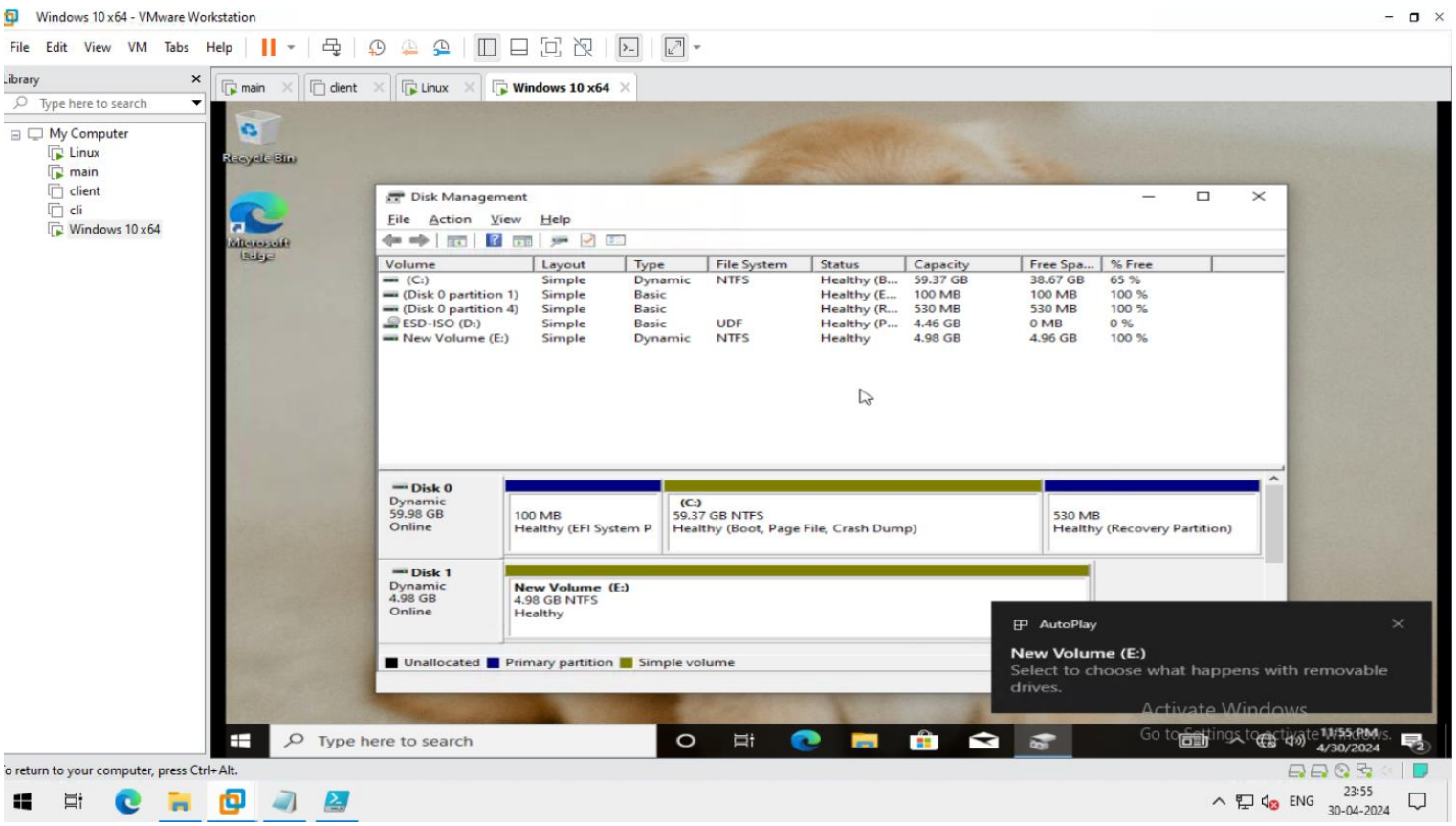
File Action View Help
Volume
Layout
Type
File System
Status
Capacity
Free Spa...
% Free
38.67 GB 65 %
100 MB 100 %
530 MB 100 %
0 MB 0 %
New Simple Volume Wizard
Completing the New Simple Volume Wizard
You have successfully completed the New Simple Volume Wizard.
You selected the following settings:
Volume type: Simple Volume
Disk selected: Disk 1
Volume size: 5102 MB
Drive letter or path: E:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
To close this wizard, click Finish.
< Back
Finish
Cancel
530 MB
Healthy (Recovery Partition)
Online
Unallocated
Unallocated
Primary partition
Simple volume
Type here to search
To return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024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Disk Management
File Action View Help
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(C:) Simple Dynamic NTFS Healthy (B... 59.37 GB 38.67 GB 65 %
(Disk 0 partition 1) Simple Basic Healthy (E... 100 MB 100 MB 100 %
(Disk 0 partition 4) Simple Basic Healthy (R... 530 MB 530 MB 100 %
ESD-ISO (D:) Simple Basic UDF Healthy (P... 4.46 GB 0 MB 0 %
New Volume (E:) Simple Dynamic NTFS Healthy 4.98 GB 4.96 GB 100 %
Disk 0
Dynamic
59.98 GB
Online
100 MB
Healthy (EFI System P
(C:)
59.37 GB NTFS
Healthy (Boot, Page File, Crash Dump)
530 MB
Healthy (Recovery Partition)
Disk 1
Dynamic
4.98 GB
Online
New Volume (E:)
4.98 GB NTFS
Healthy
Unallocated Primary partition Simple volume
AutoPlay
New Volume (E:)
Select to choose what happens with removable drives.
Activate Windows
Go to Settings to activate Windows.
Type here to search
11:55 PM
4/30/2024
o return to your computer, press Ctrl+Alt.
ENG
23:55
30-04-2024