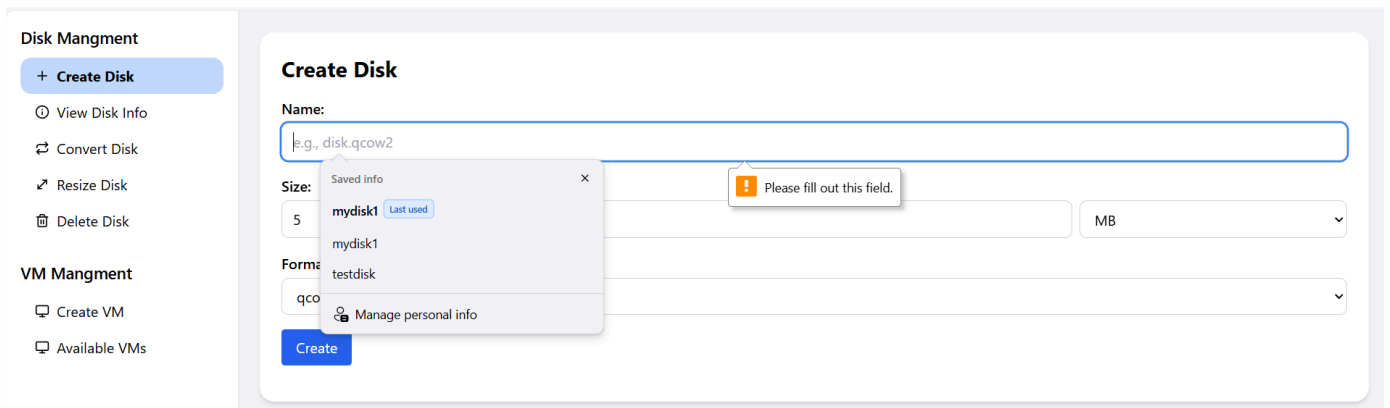


Field	Details
Test Case ID	TC_DISK_01
Test Case Title	Verify error when 'Name' field is left empty
Objective	To ensure that the system shows an error when the 'Name' field is empty and the user attempts to create a disk
Preconditions	User is on the 'Create Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create Disk' page 2. Fill in all required fields except the 'Name' field 3. Click on the 'Create' button
Test Data	Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot



Field	Details
Test Case ID	TC_DISK_02
Test Case Title	Verify error when negative value is entered in 'Size' field
Objective	To ensure that the system does not accept negative numbers for disk size
Preconditions	User is on the 'Create Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create Disk' page 2. Fill in all required fields correctly except the 'Size' field 3. Enter a negative number (e.g., -5) in the 'Size' field 4. Click the 'Create' button
Test Data	Name: mydisk1 Size: -5
Expected Result	An error message appears: <i>"Value must be greater than or equal to 1"</i>
Actual Result	Error message displayed: <i>"Value must be greater than or equal to 1"</i>
Status	Pass

Screenshot

Disk Mangment

+ Create Disk

View Disk Info

Convert Disk

Resize Disk

Delete Disk

VM Mangment

Create VM

Available VMs

Create Disk

Name:

mydisk1

Size:

-5

MB

Format:

qcow2

Value must be greater than or equal to 1.

Create

Field	Details
Test Case ID	TC_DISK_03
Test Case Title	Verify error when 'Size' field is left empty
Objective	To ensure that the system shows an error when the 'Size' field is empty and the user attempts to create a disk
Preconditions	User is on the 'Create Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create Disk' page 2. Fill in all required fields except the 'Size' field 3. Click on the 'Create' button
Test Data	Size: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

+ Create Disk

View Disk Info

Convert Disk

Resize Disk

Delete Disk

VM Mangment

Create VM

Available VMs

Create Disk

Name: mydisk1

Size: MB

Format: qcow2

Create

Please fill out this field.

Field	Details
Test Case ID	TC_DISK_04
Test Case Title	Verify error when trying to view disk info without selecting a disk
Objective	To ensure that the system shows an appropriate error or prompt when no disk is selected and the user clicks 'Get Info'
Preconditions	A disk has been created. User is on the view disk info page with multiple disks in the list
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the disk list page 2. Do not select any disk 3. Click on the 'Get Info' button
Test Data	Selected Disk: None
Expected Result	An alert or error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the lis"
Status	Pass

Screenshot

Disk Mangment

+ Create Disk

⦿ View Disk Info

↺ Convert Disk

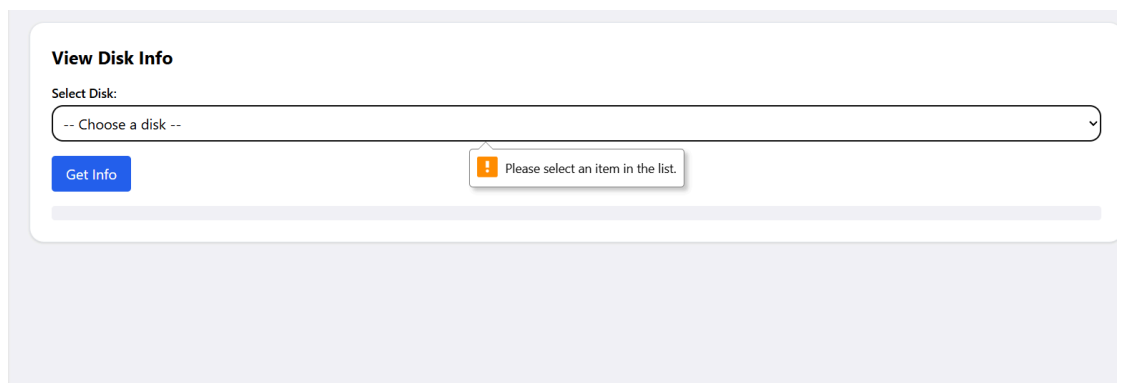
✓ Resize Disk

🗑 Delete Disk

VM Mangment

🖥 Create VM

🖥 Available VMs



Field	Details
Test Case ID	TC_DISK_05
Test Case Title	Verify error when 'Source Disk' field is left empty on the Convert Disk page
Objective	To ensure that the system shows an error when the 'Source Disk' field is empty and the user attempts to convert a disk
Preconditions	A disk has been created. User is on the 'Convert Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Convert Disk' page 2. Leave the 'Source Disk' field empty 3. Fill in other required fields 4. Click on the 'Convert' button
Test Data	Source Disk: (left blank)
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- 🔍 View Disk Info
- 🔄 **Convert Disk**
- ↕️ Resize Disk
- 🗑️ Delete Disk

VM Mangment

- 🖥️ Create VM
- 🖥️ Available VMs

Convert Disk

Source Disk:

-- Choose a disk --

Output Format:

qcow2

Output Name:

j

Convert

Field	Details
Test Case ID	TC_DISK_06
Test Case Title	Verify error when 'Output Name' field is left empty on the Convert Disk page
Objective	To ensure that the system shows an error when the 'Output Name' field is empty and the user attempts to convert a disk
Preconditions	A disk has been created. User is on the 'Convert Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Convert Disk' page 2. Leave the 'Output Name' field empty 3. Fill in other required fields, including the 'Source Disk' field 4. Click on the 'Convert' button
Test Data	Output Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- View Disk Info
- ↻ Convert Disk
- ↕ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Convert Disk

Source Disk:

mydisk1

Output Format:

qcow2

Output Name:

Cor

mydisk1

Last used

mydisk1

Manage personal info

Please fill out this field.

Field	Details
Test Case ID	TC_DISK_07
Test Case Title	Verify error when no disk is selected on the Resize Disk page
Objective	To ensure that the system shows an error when no disk is selected and the user attempts to resize a disk
Preconditions	A disk has been created. User is on the 'Resize Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Resize Disk' page 2. Do not select any disk 3. Enter the new disk size 4. Click on the 'Resize' button
Test Data	Selected Disk: None, New Size: 50GB
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- 🕒 View Disk Info
- ↺ Convert Disk
- 🔍 **Resize Disk**
- 🗑 Delete Disk

VM Mangment

- 📄 Create VM
- 📄 Available VMs

Resize Disk

Disk:

-- Choose a disk --

Size:

50

GB

Resize

Please select an item in the list.

Field	Details
Test Case ID	TC_DISK_08
Test Case Title	Verify error when a negative value is entered in the 'Size' field on the Resize Disk page
Objective	To ensure that the system does not accept negative numbers for disk size when resizing a disk
Preconditions	A disk has been created. User is on the 'Resize Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Resize Disk' page 2. Select a disk 3. Enter a negative number (e.g., -5) in the 'Size' field 4. Click on the 'Resize' button
Test Data	Size: -5
Expected Result	An error message appears: "Value must be greater than or equal to 1"
Actual Result	Error message displayed: "Value must be greater than or equal to 1"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- 🕒 View Disk Info
- ↺ Convert Disk
- ✓ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Resize Disk

Disk:

mydisk1

Size:

-5

GB

Resize

Value must be greater than or equal to 1.

Field	Details
Test Case ID	TC_DISK_09
Test Case Title	Verify error when 'Size' field is left empty on the Resize Disk page
Objective	To ensure that the system shows an error when the 'Size' field is left empty and the user attempts to resize a disk
Preconditions	A disk has been created. User is on the 'Resize Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Resize Disk' page 2. Select a disk 3. Leave the 'Size' field empty 4. Click on the 'Resize' button
Test Data	Size: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- ⦿ View Disk Info
- ↻ Convert Disk
- ✔ **Resize Disk**
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Resize Disk

Disk:

mydisk1

Size:

size

GB

Resize

Please fill out this field.

Field	Details
Test Case ID	TC_DISK_10
Test Case Title	Verify error when no disk is selected on the Delete Disk page
Objective	To ensure that the system shows an error when no disk is selected and the user attempts to delete a disk
Preconditions	A disk has been created. User is on the 'Delete Disk' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Delete Disk' page 2. Do not select any disk 3. Click on the 'Delete' button
Test Data	Selected Disk: None
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

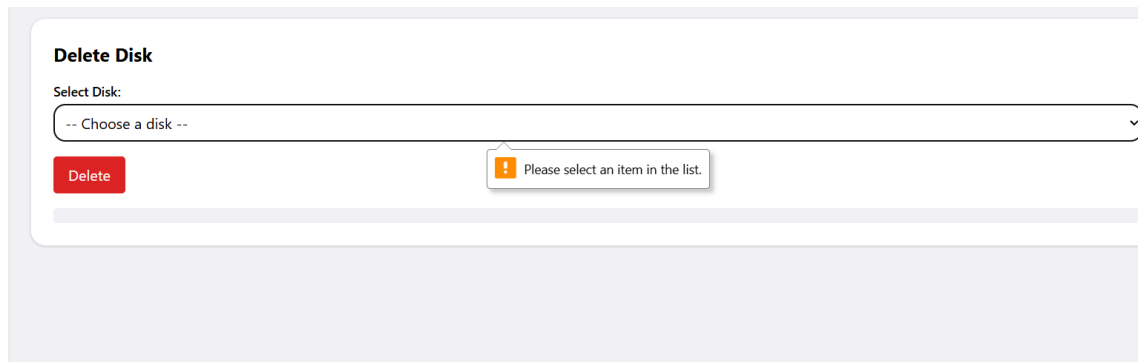
Screenshot

Disk Mangment

- + Create Disk
- 🕒 View Disk Info
- ↔ Convert Disk
- ↗ Resize Disk
- 🗑 Delete Disk**

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs



Field	Details
Test Case ID	TC_VM_01
Test Case Title	Verify error when 'Name' field is left empty on the Create VM page
Objective	To ensure that the system shows an error when the 'Name' field is left empty and the user attempts to create a VM
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Leave the 'Name' field empty 3. Fill in all other required fields (e.g., select disk, set size, etc.) 4. Click on the 'Create VM' button
Test Data	Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- ⦿ View Disk Info
- ↻ Convert Disk
- ✓ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖨 Create VM
- 🖨 Available VMs

Create VM

Name:

Disk:

Saved info

×

myd number1

Please fill out this field.

Ram:

CPU Cores:

Boot Device (c, d, a, b):

ISO File (OS image):

Choose File

ubuntu-24.04.2-desktop-amd64.iso

create VM

Field	Details
Test Case ID	TC_VM_02
Test Case Title	Verify error when no disk is selected on the Create VM page
Objective	To ensure that the system shows an error when the user tries to create a VM without selecting a disk
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Fill in all required fields except disk selection 3. Leave the disk field empty 4. Click on the 'Create VM' button
Test Data	Disk: None selected
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- View Disk Info
- Convert Disk
- Resize Disk
- Delete Disk

VM Mangment

- Create VM
- Available VMs

Create VM

Name:

Disk:

-- Choose a disk --

Ram:

4

MB

CPU Cores:

4

Boot Device (c, d, a, b):

Hard Disk (c)

ISO File (OS image):

Choose File

ubuntu-24.04.2-desktop-amd64.iso

create VM

Field	Details
Test Case ID	TC_VM_03
Test Case Title	Verify error when negative value is entered in the RAM size field on the Create VM page
Objective	To ensure that the system does not accept negative numbers for RAM size during VM creation
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Fill in all required fields 3. Enter a negative number (e.g., -2) in the RAM size field 4. Click on the 'Create VM' button
Test Data	RAM Size: -2
Expected Result	An error message appears: "Value must be greater than or equal to 1"
Actual Result	Error message displayed: "Value must be greater than or equal to 1"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- ⊞ View Disk Info
- ↔ Convert Disk
- ✓ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Create VM

Name:

Disk:

Ram:

 MB

CPU Cores:

Boot Device (c, d, a, b):

ISO File (OS image):

ubuntu-24.04.2-desktop-amd64.iso

create VM

Value must be greater than or equal to 1.

Field	Details
Test Case ID	TC_VM_04
Test Case Title	Verify error when RAM size field is left empty on the Create VM page
Objective	To ensure that the system shows an error when the RAM size field is empty during VM creation
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Fill in all required fields except the RAM size 3. Leave the RAM size field empty 4. Click on the 'Create VM' button
Test Data	RAM Size: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- ⌚ View Disk Info
- ↔ Convert Disk
- ↕ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Create VM

Name:

Disk:

Ram:

CPU Cores:

Boot Device (c, d, a, b):

ISO File (OS image):

Choose File ubuntu-24.04.2-desktop-amd64.iso

create VM

Please fill out this field.

Field	Details
Test Case ID	TC_VM_05
Test Case Title	Verify error when negative value is entered in the CPU core field on the Create VM page
Objective	To ensure that the system does not accept negative numbers for CPU cores during VM creation
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Fill in all required fields 3. Enter a negative number (e.g., -1) in the CPU core field 4. Click on the 'Create VM' button
Test Data	CPU Cores: -1
Expected Result	An error message appears: "Value must be greater than or equal to 1"
Actual Result	Error message displayed: "Value must be greater than or equal to 1"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- 🕒 View Disk Info
- ↺ Convert Disk
- ↗ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Create VM

Name:

Disk:

Ram:

CPU Cores:

Boot Device (c, d, a, b):

ISO File (OS image): ubuntu-24.04.2-desktop-amd64.iso

Value must be greater than or equal to 1.

Field	Details
Test Case ID	TC_VM_06
Test Case Title	Verify error when CPU core field is left empty on the Create VM page
Objective	To ensure that the system shows an error when the CPU core field is empty during VM creation
Preconditions	User is on the 'Create VM' page. A disk has been created.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create VM' page 2. Fill in all required fields except the CPU core field 3. Leave the CPU core field empty 4. Click on the 'Create VM' button
Test Data	CPU Cores: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Disk Mangment

- + Create Disk
- View Disk Info
- ↻ Convert Disk
- ↕ Resize Disk
- 🗑 Delete Disk

VM Mangment

- 🖥 Create VM
- 🖥 Available VMs

Create VM

Name:

Disk:

Ram:

CPU Cores:

Boot Device (c, d, a, b):

ISO File (OS image):

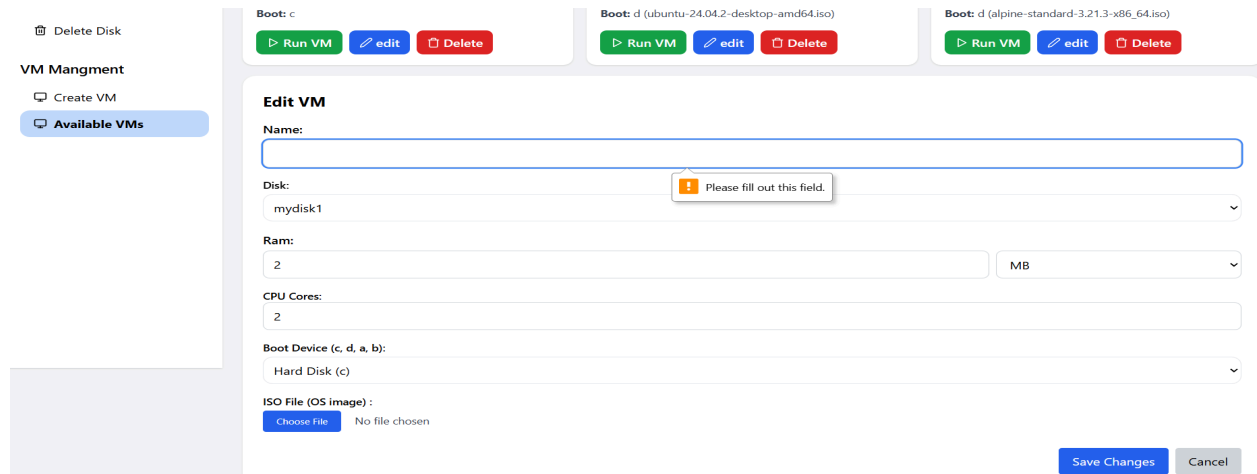
Choose File ubuntu-24.04.2-desktop-amd64.iso

create VM

Please fill out this field.

Field	Details
Test Case ID	TC_VM_07
Test Case Title	Verify error when VM name field is left empty during editing from Available VMs page
Objective	To ensure that the system shows an error when the VM name field is left blank during editing from the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none">1. Navigate to the 'Available VMs' page2. Click on the 'Edit' button of a VM card3. Leave the VM name field empty4. Click on the 'Save changes' button
Test Data	VM Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot



Field	Details
Test Case ID	TC_VM_08
Test Case Title	Verify error when no disk is selected during VM edit on the Available VMs page
Objective	To ensure that the system shows an error when no disk is selected during the VM editing process from the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Available VMs' page 2. Click on the 'Edit' button of a VM card 3. Leave the disk selection empty 4. Click on the 'Save Changes' button
Test Data	Disk: (left blank)
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

Screenshot

Delete Disk

VM Mangment

Create VM

Available VMs

Boot: c

Run VMeditDelete

Boot: d (ubuntu-24.04.2-desktop-amd64.iso)

Run VMeditDelete

Boot: d (alpine-standard-3.21.3-x86_64.iso)

Run VMeditDelete

Edit VM

Name:

new

Disk:

-- Choose a disk --

Ram:

2

MB

CPU Cores:

2

Boot Device (c, d, a, b):

Hard Disk (c)

ISO File (OS image) :

Choose File

No file chosen

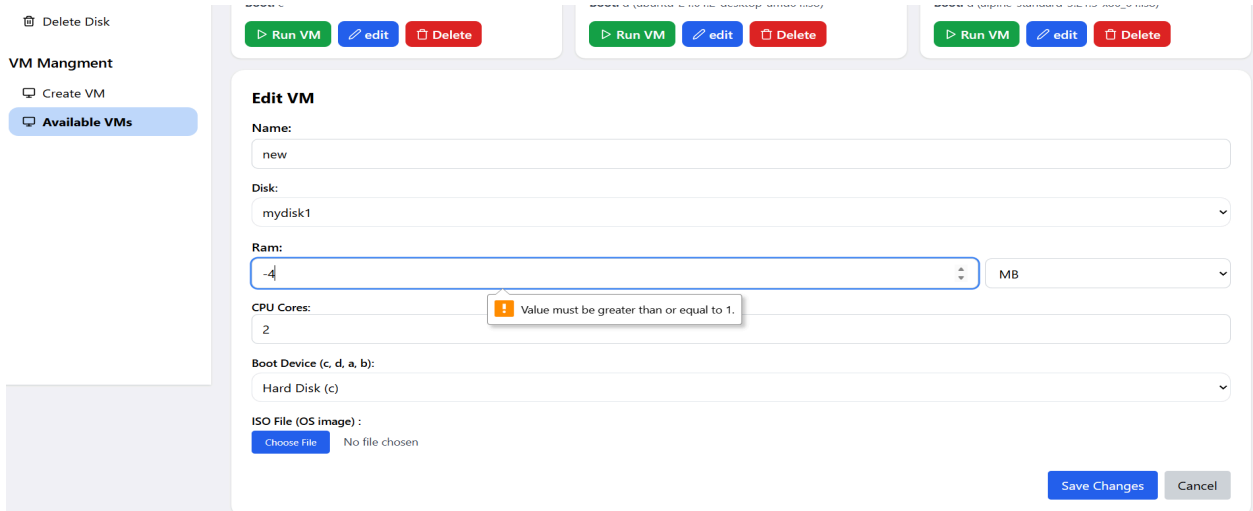
Save Changes

Cancel

Please select an item in the list.

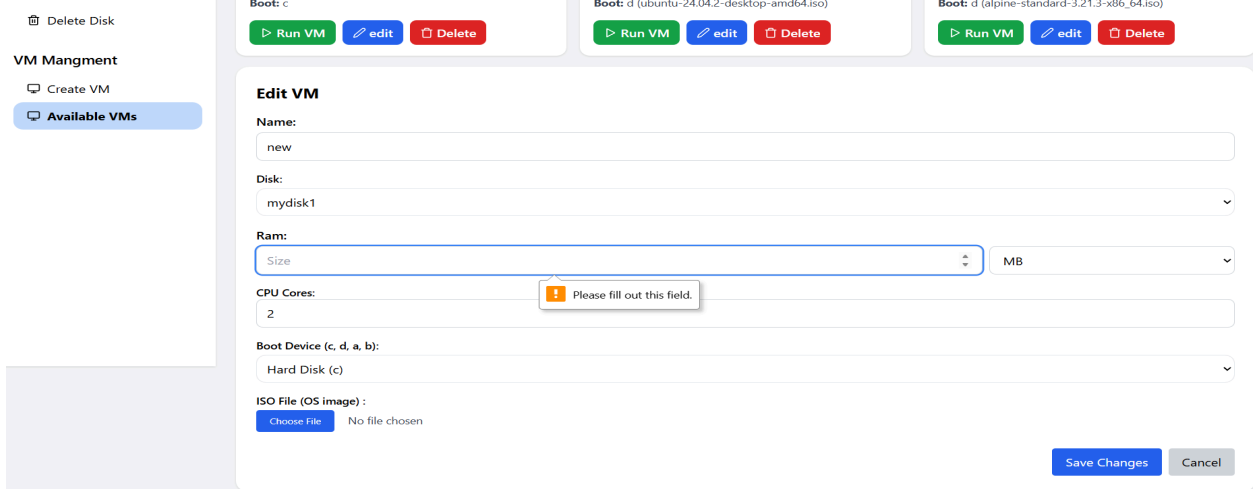
Field	Details
Test Case ID	TC_VM_09
Test Case Title	Verify error when negative RAM size is entered during VM edit on Available VMs page
Objective	To ensure that the system does not accept negative values for RAM size during the VM editing process on the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Available VMs' page 2. Click on the 'Edit' button of a VM card 3. Enter a negative value (e.g., -4) in the RAM size field 4. Click on the 'Save Changes' button
Test Data	RAM Size: -4
Expected Result	An error message appears: "Value must be greater than or equal to 1"
Actual Result	Error message displayed: "Value must be greater than or equal to 1"
Status	Pass

Screenshot



Field	Details
Test Case ID	TC_VM_10
Test Case Title	Verify error when RAM size field is left empty during VM edit on Available VMs page
Objective	To ensure that the system shows an error when the RAM size field is left empty during the VM editing process on the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Available VMs' page 2. Click on the 'Edit' button of a VM card 3. Leave the RAM size field empty 4. Click on the 'Save Changes' button
Test Data	RAM Size: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot



Field	Details
Test Case ID	TC_VM_11
Test Case Title	Verify error when negative CPU core value is entered during VM edit on Available VMs page
Objective	To ensure that the system does not accept negative values for CPU cores during the VM editing process on the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Available VMs' page 2. Click on the 'Edit' button of a VM card 3. Enter a negative value (e.g., -2) in the CPU core field 4. Click on the 'Save Changes' button
Test Data	CPU Cores: -2
Expected Result	An error message appears: "Value must be greater than or equal to 1"
Actual Result	Error message displayed: "Value must be greater than or equal to 1"
Status	Pass

Screenshot

Delete Disk

VM Mangment

Create VM

Available VMs

Boot: c

Run VM

edit

Delete

Boot: d (ubuntu-24.04.2-desktop-amd64.iso)

Run VM

edit

Delete

Boot: d (alpine-standard-3.21.3-x86_64.iso)

Run VM

edit

Delete

Edit VM

Name:

new

Disk:

mydisk1

Ram:

2

MB

CPU Cores:

-2

Boot Device (c, d, a, b):

Hard Disk (c)

ISO File (OS image):

Choose File

No file chosen

Value must be greater than or equal to 1.

Save Changes

Cancel

Field	Details
Test Case ID	TC_VM_12
Test Case Title	Verify error when CPU core field is left empty during VM edit on Available VMs page
Objective	To ensure that the system shows an error when the CPU core field is left empty during the VM editing process on the Available VMs page
Preconditions	User is on the 'Available VMs' page, and a VM exists. The VM is being edited.
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Available VMs' page 2. Click on the 'Edit' button of a VM card 3. Leave the CPU core field empty 4. Click on the 'Save Changes' button
Test Data	CPU Cores: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

Delete Disk

VM Mangment

Create VM

Available VMs

BOOT: c

Run VM

edit

Delete

BOOT: d (ubuntu-24.04.2-desktop-amd64.iso)

Run VM

edit

Delete

BOOT: a (alpine-standard-3.21.3-x86_64.iso)

Run VM

edit

Delete

Edit VM

Name:

new

Disk:

mydisk1

Ram:

2

MB

CPU Cores:

Boot Device (c, d, a, b):

Hard Disk (c)

ISO File (OS image):

Choose File

No file chosen

Please fill out this field.

Save Changes

Cancel

Field	Details
Test Case ID	TC_DOCKER_01
Test Case Title	Verify error when Dockerfile name is left empty on the Create Docker page
Objective	To ensure that the system displays an error when the Dockerfile name is not provided during Docker creation
Preconditions	User is on the 'Create Docker' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create Docker' page 2. Leave the Dockerfile name field empty 3. Fill in other required fields (if any) 4. Click the 'Create' button
Test Data	Dockerfile Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot

🔍 View Disk Info

🔄 Convert Disk

📏 Resize Disk

🗑️ Delete Disk

VM Management

🖥️ Create VM

🖥️ Available VMs

Docker Management

+ Create docker

+ Build Img

+ List Imgs

+ List Running Containers

Create Docker File

Dockerfile Name

Dockerfile Contents

!

Please fill out this field.

Create Dockerfile

Field	Details
Test Case ID	TC_DOCKER_02
Test Case Title	Verify error when Dockerfile content is left empty on the Create Docker page
Objective	To ensure that the system displays an error when the Dockerfile content is not provided during Docker creation
Preconditions	User is on the 'Create Docker' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Create Docker' page 2. Enter a valid Dockerfile name 3. Leave the Dockerfile content area empty 4. Click the 'Create' button
Test Data	Dockerfile Content: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass
Screenshot	

Resize Disk

Delete Disk

VM Management

Create VM

Available VMs

Docker Management

Create docker

Build Img

List Imgs

List Running Containers

Create Docker File

Dockerfile Name

Dockerfile Contents

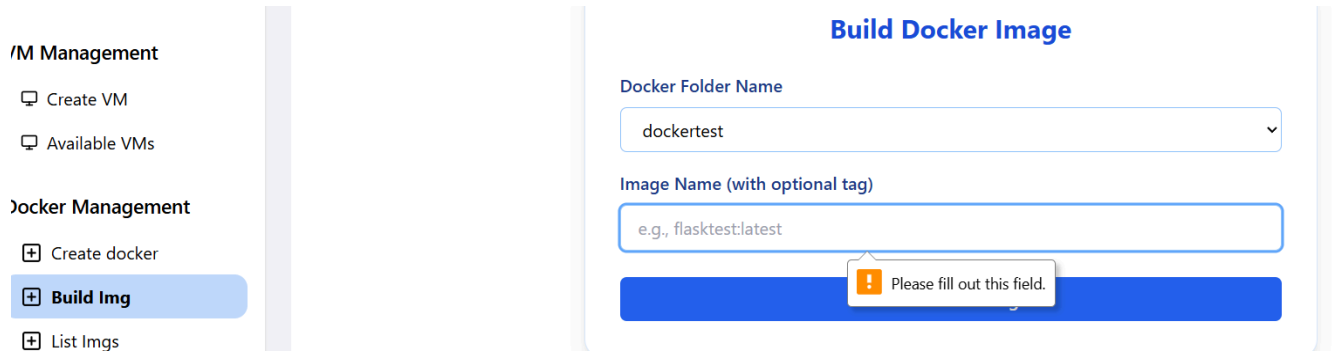
```
FROM python:3.10-slim
WORKDIR /app
COPY . .
RUN pip install flask
CMD ["python", "app.py"]
```

Please fill out this field.

Create Docker

Field	Details
Test Case ID	TC_DOCKER_03
Test Case Title	Verify error when Image Name is left empty on the Build Image page
Objective	To ensure that the system displays an error when the Image Name field is empty during image build
Preconditions	User is on the 'Build Image' page
Test Steps	<ol style="list-style-type: none"> 1. Navigate to the 'Build Image' page 2. Leave the Image Name field empty 3. Select a valid Dockerfile 4. Click the 'Build' button
Test Data	Image Name: (left blank)
Expected Result	An error message appears: "Please fill out this field"
Actual Result	Error message displayed: "Please fill out this field"
Status	Pass

Screenshot



Field	Details
Test Case ID	TC_DOCKER_04
Test Case Title	Verify error when no image is selected on the Manage Containers page
Objective	To ensure that the system displays an error when the user attempts to create a container without selecting an image
Preconditions	User is on the 'Manage Containers' page
Test Steps	<ol style="list-style-type: none">1. Navigate to the 'Manage Containers' page2. Leave the 'Select Image' field unselected3. Fill in other required fields (if any)4. Click the 'Create' button
Test Data	Selected Image: (none selected)
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass

Screenshot

+ Create Disk

① View Disk Info

↻ Convert Disk

✓ Resize Disk

🗑 Delete Disk

VM Management

🖥 Create VM

🖥 Available VMs

Manage Docker Containers

-- Select Image --

Name (optional)

Ports (e.g. 8080:80)

Command (optional)

Create

Please select an item in the list.

ID	Image	Name	Status	Actions
No containers found.				

Field	Details
Test Case ID	TC_DOCKER_05
Test Case Title	Verify behavior when search is attempted with an empty search box
Objective	To ensure that the system handles empty search input appropriately
Preconditions	User is on the 'Search' page
Test Steps	1. Navigate to the 'Search' page 2. Leave the search input box empty 3. Click the 'Search' button
Test Data	Search Query: (left blank)
Expected Result	An error message appears: "Please select an item in the list"
Actual Result	Error message displayed: "Please select an item in the list"
Status	Pass
Screenshot	

Docker Image Manager

Search Local

Search DockerHub

Please enter a search term.