



Reference Architecture:

ThinkAgile CP Frontend Design

Version 1.0

CP frontend team

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1

Components

1.1 mwc.notification

1.1.1 mwc-new-notification-bar

- ☞ class: `NewNotificationBar`
- ☞ used by:
 - `mwc-notification`

1.1.1.1 Sample screenshot

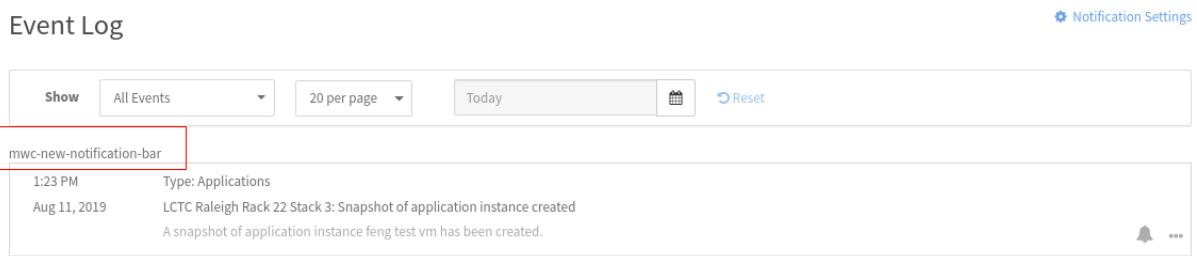


Figure 1.1: mwc-new-notification-bar

1.1.2 mwc-notification

- ☞ class: `NotificationComponent`

☞ using:

- `mwc-new-notification-bar`
- `mwc-notification-filter`
- `mwc-notification-top-button`
- `mwc-notification-load-more`
- `mwc-notification-list`

☞ source file: `.../app/notification/components/notifications/notification.`

↳ `component.ts`

1.1.2.1 Sample screenshot

Date	Type	Message
1:23 PM Aug 11, 2019	Type: Applications	LCTC Raleigh Rack 22 Stack 3: Snapshot of application instance created A snapshot of application instance feng test vm has been created.
1:22 PM Aug 10, 2019	Type: Applications	LCTC Raleigh Rack 22 Stack 3: Snapshot of application instance created A snapshot of application instance feng test vm has been created.
6:14 PM Aug 09, 2019	Type: Hardware	LCTC Raleigh Rack 22 Stack 3: Power supply back online after failure Power supply 2 on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98 is now restored after failure at 2019-08-09 22:03 GMT.
6:14 PM Aug 09, 2019	Type: Hardware	LCTC Raleigh Rack 22 Stack 3: Power supply back online after failure Power supply 1 on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98 is now restored after failure at 2019-08-09 22:03 GMT.
6:03 PM Aug 09, 2019	Type: Hardware	LCTC Raleigh Rack 22 Stack 3: Power supply hardware failure Power supply 2 has failed on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98. Contact customer support for a replacement.
6:03 PM Aug 09, 2019	Type: Hardware	LCTC Raleigh Rack 22 Stack 3: Power supply hardware failure Power supply 1 has failed on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98. Contact customer support for a replacement.

Figure 1.2: mwc-notification

Using these components:

1.1.3 mwc-notification-actions-button

- ☞ class: `MwcNotificationActionsButtonComponent`
- ☞ used by:
 - `mwc-notification-list`

1.1.3.1 Sample screenshot

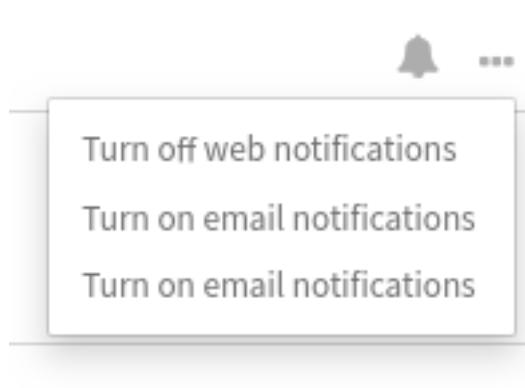


Figure 1.3: mwc-notification-actions-button

.....

1.1.4 mwc-notification-filter

- ☞ class: `NotificationFilterComponent`
- ☞ using:
 - `mwc-dropdown-menu`
 - `mwc-dropdown-menu-default`
- ☞ used by:
 - `mwc-notification`
- ☞ source file: `../app/notification/components/notification-filter/notification-filter.component.ts`

1.1.4.1 Sample screenshot



Figure 1.4: mwc-notification-filter

Using these components:  

1.1.5 mwc-notification-list

- ☞ class: `NotificationListComponent`
- ☞ using:
 - `mwc-notification-actions-button`
 - `mwc-date-time`
- ☞ used by:
 - `mwc-notification`
- ☞ source file: `../app/notification/components/notification-list/notification-list.component.ts`

1.1.5.1 Sample screenshot

1:23 PM	Type: Applications
Aug 11, 2019	LCTC Raleigh Rack 22 Stack 3: Snapshot of application instance created A snapshot of application instance feng test vm has been created.
1:22 PM	Type: Applications
Aug 10, 2019	LCTC Raleigh Rack 22 Stack 3: Snapshot of application instance created A snapshot of application instance feng test vm has been created.
6:14 PM	Type: Hardware
Aug 09, 2019	LCTC Raleigh Rack 22 Stack 3: Power supply back online after failure Power supply 2 on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98 is now restored after failure at 2019-08-09 22:03 GMT.
6:14 PM	Type: Hardware
Aug 09, 2019	LCTC Raleigh Rack 22 Stack 3: Power supply back online after failure Power supply 1 on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98 is now restored after failure at 2019-08-09 22:03 GMT.
6:03 PM	Type: Hardware
Aug 09, 2019	LCTC Raleigh Rack 22 Stack 3: Power supply hardware failure Power supply 2 has failed on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98. Contact customer support for a replacement.
6:03 PM	Type: Hardware
Aug 09, 2019	LCTC Raleigh Rack 22 Stack 3: Power supply hardware failure Power supply 1 has failed on chassis A4F8849A-D5C2-E711-AAD9-A45068D6ED98. Contact customer support for a replacement.
1:21 PM	Type: Applications
Aug 09, 2019	LCTC Raleigh Rack 22 Stack 3: Snapshot of application instance created A snapshot of application instance feng test vm has been created.
11:31 PM	Type: Applications

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[Chat](#)

Figure 1.5: mwc-notification-list

Using these components:



1.1.6 mwc-notification-load-more

- ☞ class: `NotificationLoadMoreComponent`
- ☞ used by:
 - `mwc-notification`

1.1.6.1 Sample screenshot

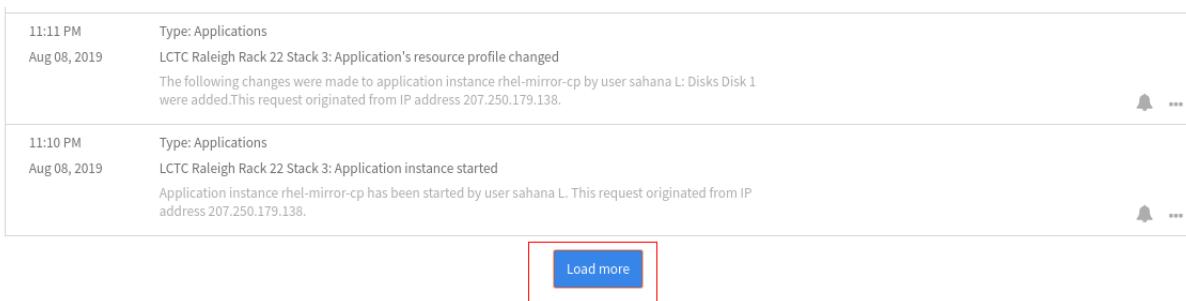


Figure 1.6: mwc-notification-load-more

1.1.7 mwc-notification-top-button

- ☞ class: `MwcNotificationTopButtonComponent`
- ☞ used by:
 - `mwc-notification`

1.1.7.1 Sample screenshot

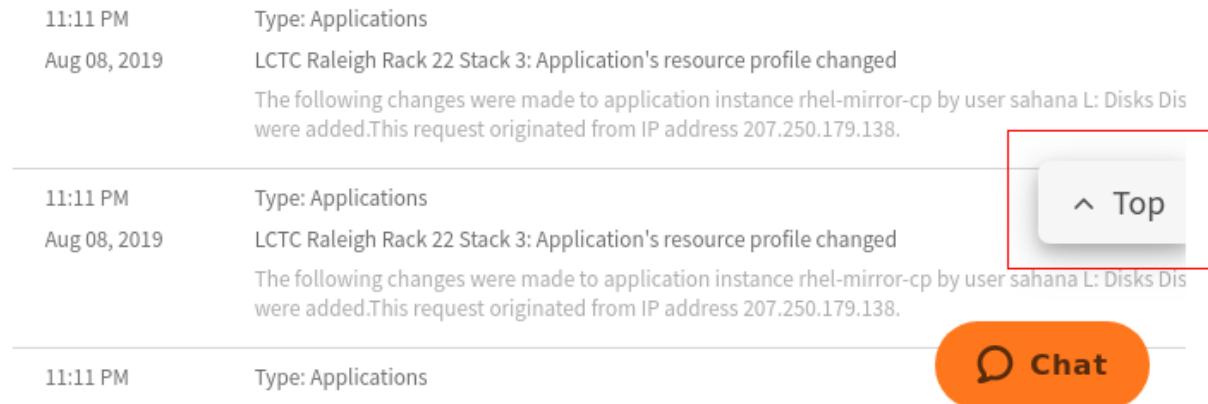


Figure 1.7: mwc-notification-top-button

1.2 mwc.directives

1.2.1 mwc-recaptcha-box

- ☞ class: `RecaptchaBoxController`
- ☞ used by:
 - `mwc-forgot-password`
 - `mwc-create-account`
 - `mwc-login`
 - `mwc-detect-network-router-modal`

1.2.1.1 Sample screenshot

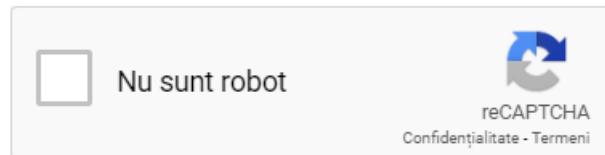


Figure 1.8: mwc-recaptcha-box

1.3 mwc.network

1.3.1 mwc-create-vlan-component

☞ class: `CreateVlanComponent`

1.3.1.1 Sample screenshot

A screenshot of a "New VLAN" creation dialog box. The title bar says "New VLAN". The "Properties" section contains fields for "VLAN Name" (empty), "Site" (set to "Reston"), and "VLAN Tag" (empty). At the bottom right are "Cancel" and "Create VLAN" buttons.

Figure 1.9: mwc-create-vlan-component

1.3.2 mwc-create-vnet-form

- ☞ class: CreateVnetFormComponent
- ☞ using:
 - mwc-network-nfv-form
 - mwc-network-services-form
 - mwc-network-vnet-properties-form
 - mwc-network-firewall-settings-container
 - mwc-dhcp-service-form-container
- ☞ source file: [..../app/network/components/create-vnet/create-vnet-form.component.ts](#)

1.3.2.1 Sample screenshot

New VNET

Properties

VNET Name

Network Address

Netmask

Usable IP Range —

Default Gateway

Default gateway should be within the specified usable IP range.

Network Services

Network Services Deployment

Automatic
Cloudistics will auto-deploy the NFV instance to provide network services

Manual
You should manually configure an application instance for NFV to provide network services.
See [instructions](#) 

NOTE: Ensure the network properties entered above match those of the services in this NFV instance.

DHCP Settings

Enter the range of the network you want to allocate via DHCP

DHCP Range —

DHCP range should be within the usable IP range.

[Show Advanced Settings](#)

DRAFT COPY
Figure 1.10: mwc-create-vnet-form

Using these components:



1.3.3 mwc-delete-network-with-applications-modal

- ☞ class: DeleteNetworkWithApplicationsModalComponent
- ☞ using:
 - mwc-application-action-plan-table
- ☞ source file:/app/network/components/delete-network-with-applications-modal/delete-network-with-applications-modal.component.ts

1.3.3.1 Sample screenshot

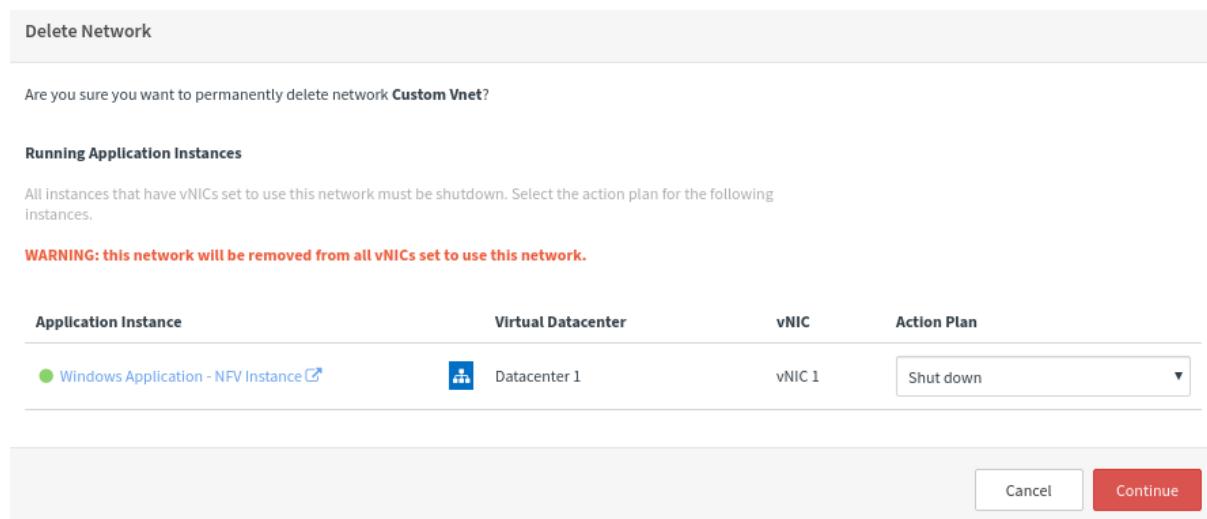


Figure 1.11: mwc-delete-network-with-applications-modal

Using these components:



1.3.4 mwc-deploy-nfv-instance-modal

☞ class: DeployNfvInstanceModalComponent
☞ using:
– mwc-nfv-deployment-options-form
– mwc-network-outside-interface
– mwc-network-firewall-settings
☞ source file: [..../app/network/components/edit-vnet/deploy-nfv-instance-modal/](#)
→ [deploy-nfv-instance-modal.component.ts](#)

1.3.4.1 Sample screenshot



Figure 1.12: mwc-deploy-nfv-instance-modal

Using these components:



1.3.5 mwc-dhcp-service-form

☞ class: DhcpServicesFormComponent
☞ using:
– mwc-static-binding-rules-table

☒ used by:

- `mwc-edit-vnet-properties`
- `mwc-dhcp-service-form-container`

☒ source file: `../app/network/components/create-vnet/dhcp-service-form/dhcp-service-form.component.ts`

1.3.5.1 Sample screenshot

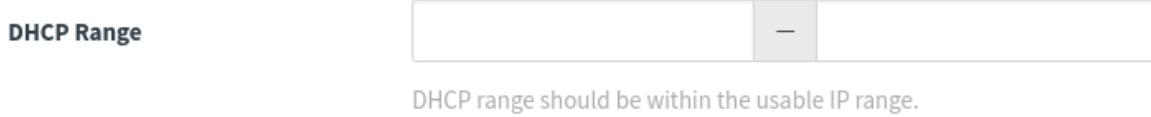


Figure 1.13: mwc-dhcp-service-form

Using these components: 

1.3.6 mwc-dhcp-service-form-container

☒ class: `DhcpServicesFormContainerComponent`

☒ using:

- `mwc-dhcp-service-form`

☒ used by:

- `mwc-create-vnet-form`

☒ source file: `../app/network/components/create-vnet/dhcp-service-form-container/dhcp-service-form-container.component.ts`

1.3.6.1 Sample screenshot

DHCP Settings

Enter the range of the network you want to allocate via DHCP

DHCP Range	—	
------------	---	--

DHCP range should be within the usable IP range.

[Hide Advanced Settings](#)

DHCP Lease Time	86400	seconds
Domain Name	Optional	
Primary DNS Server	Optional	
Secondary DNS Server	Optional	

Static Binding (Optional)

Hostname (Optional)	MAC Address	IP Address	...
<input type="text"/>	<input type="text"/>	<input type="text"/>	...

[Add Row](#) [Add Row](#)

Figure 1.14: mwc-dhcp-service-form-container

Using these components: - 

1.3.7 mwc-edit-network-firewall-profile-modal

☞ class: `EditNetworkFirewallProfileModalComponent`

1.3.7.1 Sample screenshot

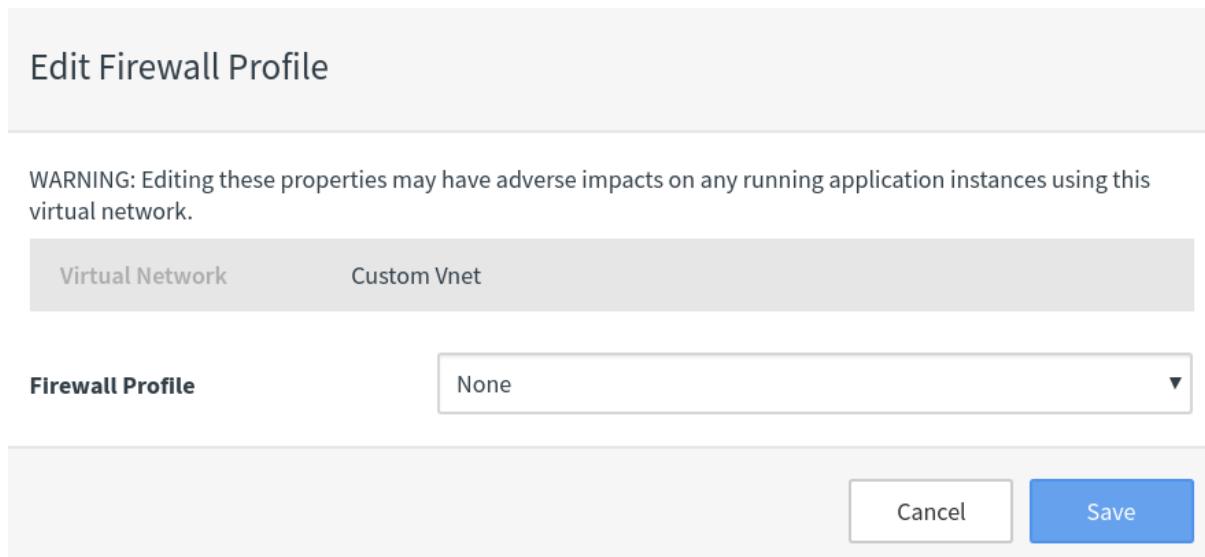


Figure 1.15: mwc-edit-network-firewall-profile-modal

1.3.8 mwc-edit-vnet-properties

```
☒ class: EditNetworkBasicPropertiesModalComponent  
☒ using:  
  - mwc-network-usable-ip-range-form  
  - mwc-dhcp-service-form  
☒ source file: ../app/network/components/edit-vnet/edit-vnet-properties/edit-  
  ↛ vnet-properties.component.ts
```

1.3.8.1 Sample screenshot

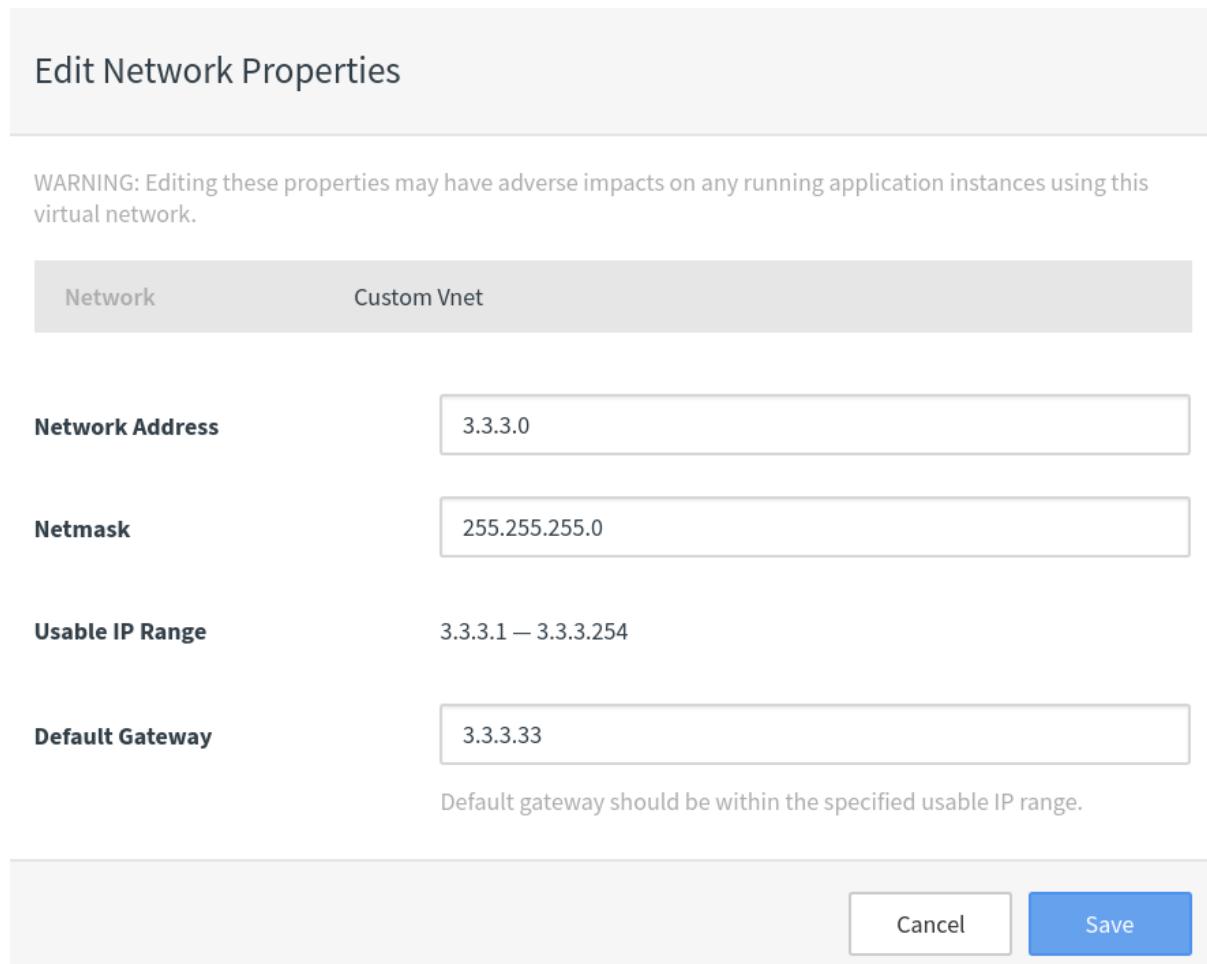


Figure 1.16: mwc-edit-vnet-properties

Using these components:



1.3.9 mwc-link-nfv-instance-modal

☞ class: `LinkNfvInstanceModalComponent`

1.3.9.1 Sample screenshot



Figure 1.17: mwc-link-nfv-instance-modal

1.3.10 mwc-network

- ☞ class: `NetworkComponent`
- ☞ using:
 - `mwc-network-table`
- ☞ source file: `../app/network/components/network/network.component.ts`

1.3.10.1 Sample screenshot

The screenshot shows a user interface for managing networks. At the top right is a blue button labeled "New Network ▾". Below it is a table with the following data:

Network Name	Type	NFV Instance	Details	Virtual Datacenter(s)
Custom Vnet	VNET	Windows Application - NFV Instance	Usable IP Range: 3.3.3.1 – 3.3.3.254	1 Virtual Datacenter
Custom Vlan	VLAN	—	VLAN Tag: 111, Site: Reston	1 Virtual Datacenter
not real	VLAN	—	VLAN Tag: 2002, Site: Reston	0 Virtual Datacenter

Below the table is a modal dialog titled "Configure Edge Router for VNets" with a "Hide details" link. It contains instructions: "Make sure your edge network interconnect is configured with the following IP ranges:" followed by a list: "• 3.3.3.0 - 3.3.3.255 (Custom Vnet)".

Figure 1.18: mwc-network

Using these components:

1.3.11 mwc-network-actions-button

- ☞ class: `MwcNetworkActionsButtonComponent`
- ☞ using:
 - `mwc-network-vlan-action-button-items`
 - `mwc-network-vnet-action-button-items`
- ☞ used by:
 - `mwc-network-properties`
 - `mwc-network-table`
- ☞ source file: `./app/network/components/network-actions-button/network-actions-button.component.ts`

1.3.11.1 Sample screenshot

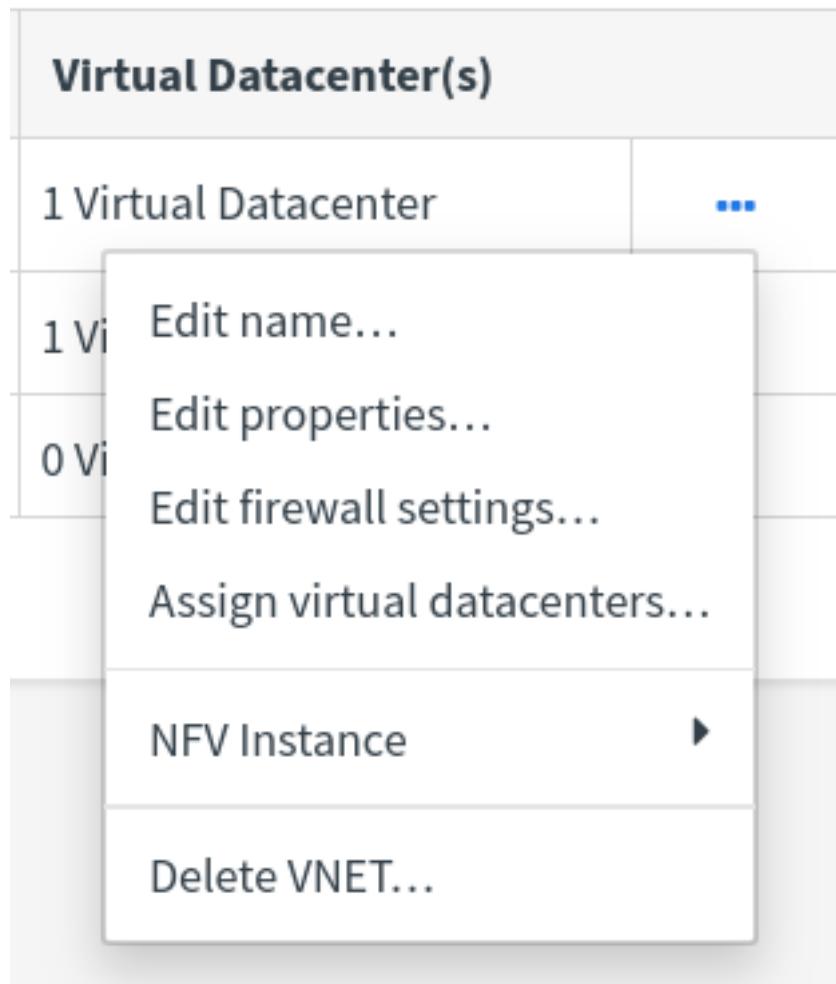


Figure 1.19: mwc-network-actions-button

Using these components: 

1.3.12 mwc-network-assign-datacenters

☞ class: NetworkAssignDatacentersComponent

1.3.12.1 Sample screenshot

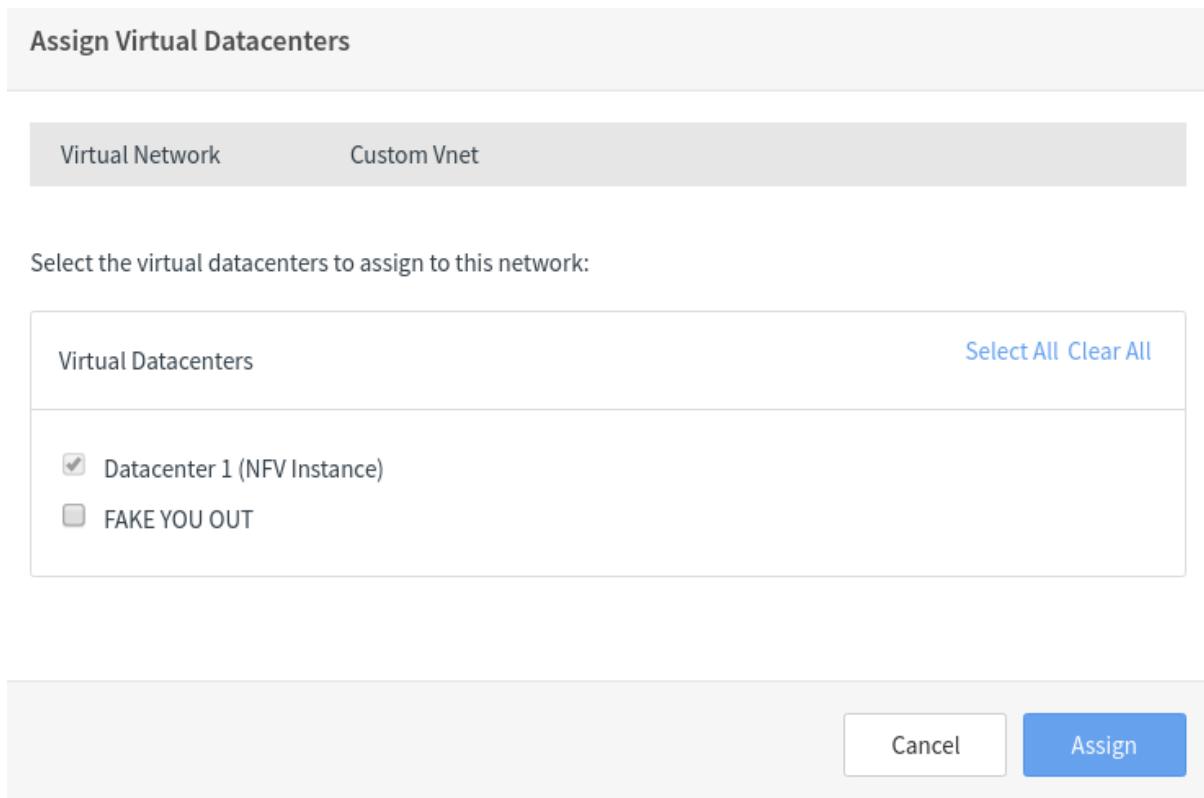


Figure 1.20: mwc-network-assign-datacenters

1.3.13 mwc-network-assigned-datacenters

☞ class: NetworkAssignedDatacentersComponent

1.3.13.1 Sample screenshot

The screenshot shows a user interface for managing assigned virtual datacenters. At the top, there are two tabs: 'Properties' and 'Assigned Virtual Datacenters'. The 'Assigned Virtual Datacenters' tab is selected and highlighted with a blue underline. Below the tabs, the title 'Assigned Virtual Datacenters' is displayed, followed by a note: 'The following virtual datacenters have permission to use this network.' A table lists one assigned datacenter: 'Datacenter 1 (NFV instance)'. In the top right corner of the main content area, there is a blue button labeled '+ Assign Virtual Datacenters' with a plus sign icon.

Figure 1.21: mwc-network-assigned-datacenters

1.3.14 mwc-network-firewall-settings

☞ class: NetworkFirewallSettingsComponent
☞ using:

- mwc-dropdown-menu
- mwc-dropdown-menu-default

☞ used by:

- mwc-deploy-nfv-instance-modal
- mwc-network-firewall-settings-container

☞ source file: ../../app/network/components/create-vnet/network-firewall-settings
 ↳ /network-firewall-settings.component.ts

1.3.14.1 Sample screenshot

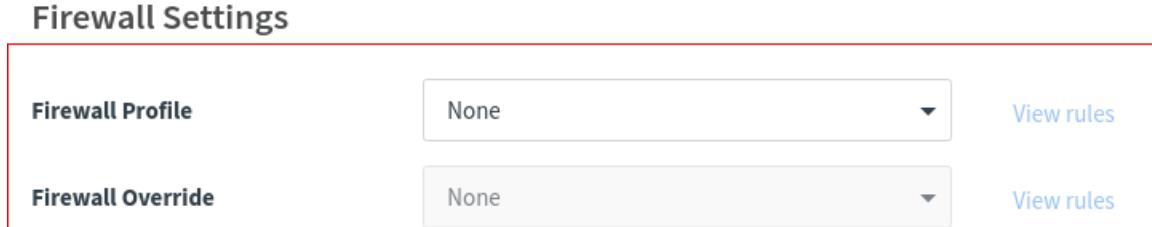


Figure 1.22: mwc-network-firewall-settings

Using these components:

1.3.15 mwc-network-firewall-settings-container

- ☞ class: NetworkFirewallSettingsContainerComponent
- ☞ using:
 - mwc-network-firewall-settings
- ☞ used by:
 - mwc-create-vnet-form
- ☞ source file: ../app/network/components/create-vnet/network-firewall-settings
 ↳ -container/network-firewall-settings-container.component.ts

1.3.15.1 Sample screenshot

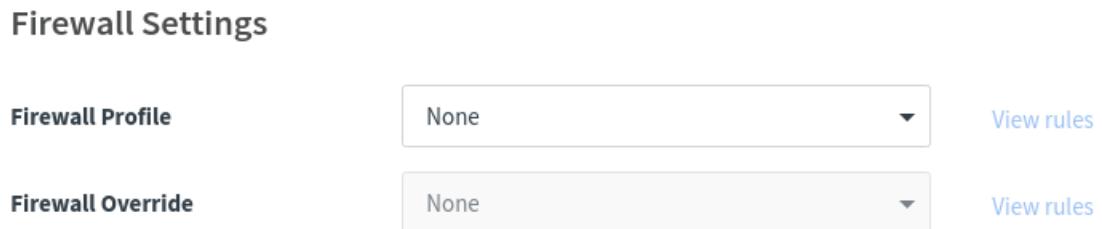


Figure 1.23: mwc-network-firewall-settings-container

Using these components:



1.3.16 mwc-network-function-virtualization-form

- ☞ class: NetworkFunctionVirtualizationFormComponent
- ☞ using:
 - mwc-nfv-deployment-options-form
- ☞ used by:
 - mwc-network-nfv-form
- ☞ source file:/app/network/components/create-vnet/network-function-
↪ virtualization-form/network-function-virtualization-form.component.ts

1.3.16.1 Sample screenshot

Network Function Virtualization (NFV) Instance

Select where the NFV instance is to be deployed. This VNET will be available to all instances in the selected virtual datacenter.

The form consists of several input fields and controls:

- Virtual Datacenter:** A dropdown menu labeled "Select one".
- Storage Pool:** A dropdown menu labeled "Select one".
- Migration Zone:** A dropdown menu labeled "Select one".
- Provisioning:** A section with two input fields. The first field is labeled "CPU" with the value "1" and the unit "core". The second field is labeled "Memory" with the value "1" and the unit "GB".
- Show Compute Constraints:** A blue link located below the provisioning fields.
- Automatic Recovery:** A section containing a checkbox labeled "Enable Automatic Recovery" which is checked. Below the checkbox, a tooltip states: "If node fails, restart instance elsewhere when resources are available".

Figure 1.24: mwc-network-function-virtualization-form

Using these components:

1.3.17 mwc-network-nfv-form

- ☞ class: NetworkNfvFormComponent
- ☞ using:
 - mwc-network-function-virtualization-form
 - mwc-network-outside-interface

- ☒ used by:
 - `mwc-create-vnet-form`
- ☒ source file: `../app/network/components/create-vnet/network-nfv-form/network-`
`↪ nfv-form.component.ts`

1.3.17.1 Sample screenshot

Network Function Virtualization (NFV) Instance

Select where the NFV instance is to be deployed. This VNET will be available to all instances in the selected virtual datacenter.

Virtual Datacenter <input type="button" value="Select one"/>	Storage Pool <input type="button" value="Select one"/>
Migration Zone <input type="button" value="Select one"/>	
Provisioning	CPU <input type="text" value="1"/> core Memory <input type="text" value="1"/> GB
Show Compute Constraints	
Automatic Recovery <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <input checked="" type="checkbox"/> Enable Automatic Recovery If node fails, restart instance elsewhere when resources are available </div>	

Outside Interface (Routing Service)

Networking Mode <input type="button" value="Select one"/>	Network <input type="button" value="Select one"/>
Address Mode <input checked="" type="radio"/> DHCP <input type="radio"/> Static	

Figure 1.25: mwc-network-nfv-form

Using these components:



1.3.18 mwc-network-outside-interface

- ☞ class: NetworkOutsideInterfaceComponent
- ☞ using:
 - mwc-dropdown-menu
 - mwc-dropdown-menu-default
- ☞ used by:
 - mwc-network-nfv-form
 - mwc-edit-vnic-outside-interface-modal
 - mwc-deploy-nfv-instance-modal
- ☞ source file: [..../app/network/components/create-vnet/network-services-form/network-outside-interface/network-outside-interface.component.ts](#)

1.3.18.1 Sample screenshot

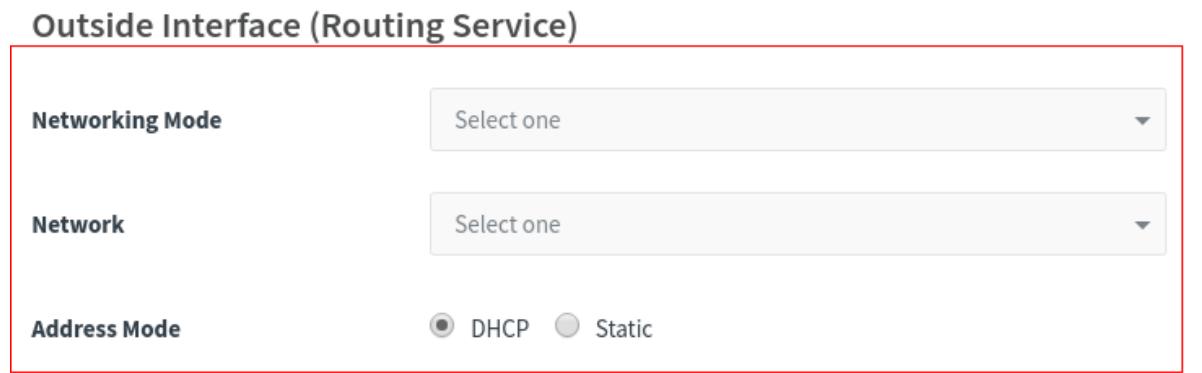


Figure 1.26: mwc-network-outside-interface

Using these components:   

1.3.19 mwc-network-properties

- ☒ class: NetworkPropertiesComponent
- ☒ using:
 - mwc-network-actions-button
 - mwc-application-summary-panel
 - mwc-network-status-icon
- ☒ source file: ../app/network/components/network-properties/network-properties
 - ↪ .component.ts

1.3.19.1 Sample screenshot

The screenshot displays a user interface for managing network resources. At the top, there's a header with a checkmark icon and the text "Custom Vnet". To the right is a blue "Actions" button with a dropdown arrow. Below the header, a "VNET" card shows summary statistics: Application Instances: 1 Running, 0 Paused, 0 Shut Down, 0 Unresponsive, and 0 Unreachable. A "View All (1)" link is also present. The main content area has tabs for "Properties" (which is selected) and "Assigned Virtual Datacenters". Under "Properties", there's a section titled "Network Function Virtualization (NFV)" with a "Unlink NFV Instance" link. It lists an "NFV Instance" named "Windows Application - NFV Instance". The "Properties" section contains the following table:

Type	VNET
Usable IP Range	3.3.3.1 – 3.3.3.254
Netmask	255.255.255.0
Default Gateway	3.3.3.33

Below the properties, there's a "Firewall Settings" section with a "None" entry and an "Edit" link.

Figure 1.27: mwc-network-properties

Using these components:



1.3.20 mwc-network-services-form

- ☞ class: `NetworkServicesFormComponent`
- ☞ used by:
 - `mwc-create-vnet-form`

1.3.20.1 Sample screenshot

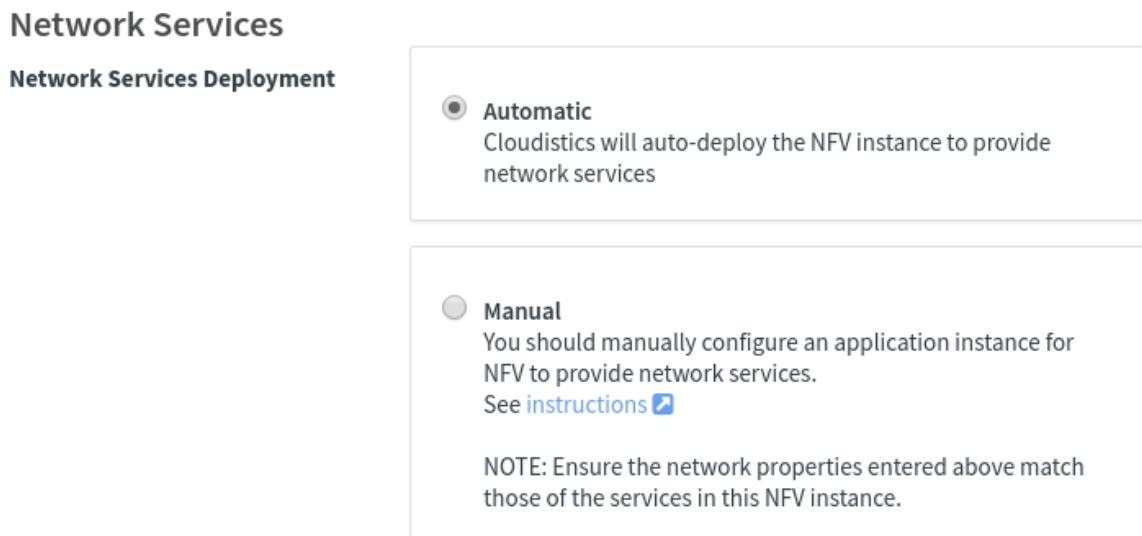


Figure 1.28: mwc-network-services-form

1.3.21 mwc-network-status-icon

- ☞ class: NetworkStatusIconComponent
- ☞ used by:
 - mwc-network-properties
 - mwc-network-table

1.3.21.1 Sample screenshot

Networks

Network Name	Type
Custom Vnet	VNET
Custom Vlan	VLAN
not real	VLAN

Figure 1.29: mwc-network-status-icon

.....

1.3.22 mwc-network-table

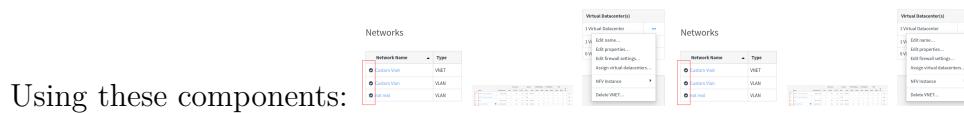
- ☞ class: NetworkTableComponent
- ☞ using:

- `mwc-network-actions-button`
 - `mwc-application-status-icons`
 - `mwc-network-status-icon`
- ☒ used by:
- `mwc-firewall-profile-properties`
 - `mwc-datacenter-resources-page`
 - `mwc-network`
- ☒ source file: `../app/network/components/network-table/network-table.component.ts`

1.3.22.1 Sample screenshot

Network Name	Type	NFV Instance	Details	Virtual Datacenter(s)
Custom Vnet	VNET	Windows Application - NFV Instance	Usable IP Range: 3.3.3.1 – 3.3.3.254	1 Virtual Datacenter
not real	VLAN	—	VLAN Tag: 2002, Site: Reston	0 Virtual Datacenter
Custom Vlan	VLAN	—	VLAN Tag: 111, Site: Reston	1 Virtual Datacenter

Figure 1.30: mwc-network-table



Using these components:

.....

1.3.23 mwc-network-usable-ip-range-form

- ☒ class: `NetworkUsableIpRangeFormComponent`
- ☒ used by:
- `mwc-edit-vnet-properties`
 - `mwc-network-vnet-properties-form`

1.3.23.1 Sample screenshot

The screenshot shows a dialog titled "Edit Network Properties". At the top, there are two tabs: "Network" (selected) and "Custom Vnet". Below the tabs, there is a warning message: "WARNING: Editing these properties may have adverse impacts on any running application instances using this virtual network." The main area contains four input fields:

Network Address	3.3.3.0
Netmask	255.255.255.0
Usable IP Range	3.3.3.1 – 3.3.3.254
Default Gateway	3.3.3.33

Below the "Default Gateway" field, a note states: "Default gateway should be within the specified usable IP range." At the bottom right of the dialog are "Cancel" and "Save" buttons.

Figure 1.31: mwc-network-usable-ip-range-form

1.3.24 mwc-network-vlan-action-button-items

- ☞ class: `MwcNetworkVlanActionsComponent`
- ☞ used by:
 - `mwc-network-actions-button`

1.3.24.1 Sample screenshot



Screenshot is not available

1.3.25 mwc-network-vnet-action-button-items

- ☞ class: `MwcNetworkVnetActionsComponent`
- ☞ using:
 - `mwc-network-service-application-action-items`
- ☞ used by:
 - `mwc-network-actions-button`
- ☞ source file: `../app/network/components/network-actions-button/network-vnet-`
`↳ actions/network-vnet-actions.component.ts`

1.3.25.1 Sample screenshot



Screenshot is not available



Using these components:

1.3.26 mwc-network-vnet-properties-form

- ☞ class: NetworkVnetPropertiesFormComponent
- ☞ using:
 - mwc-network-usable-ip-range-form
- ☞ used by:
 - mwc-create-vnet-form
- ☞ source file:/app/network/components/create-vnet/network-vnet-properties-form/network-vnet-properties-form.component.ts

1.3.26.1 Sample screenshot

New VNET

Properties

VNET Name

Network Address

Netmask

Usable IP Range —

Default Gateway

Default gateway should be within the specified usable IP range.

Figure 1.32: mwc-network-vnet-properties-form

Using these components:



1.3.27 mwc-nfv-deployment-options-form

- ☞ class: NfvDeploymentOptionsFormComponent
- ☞ using:
 - mwc-dropdown-menu
 - mwc-dropdown-menu-default

☒ used by:

- mwc-network-function-virtualization-form
- mwc-deploy-nfv-instance-modal

☒ source file: [..../app/network/components/nfv-deployment-options-form/nfv-deployment-options-form.component.ts](#)

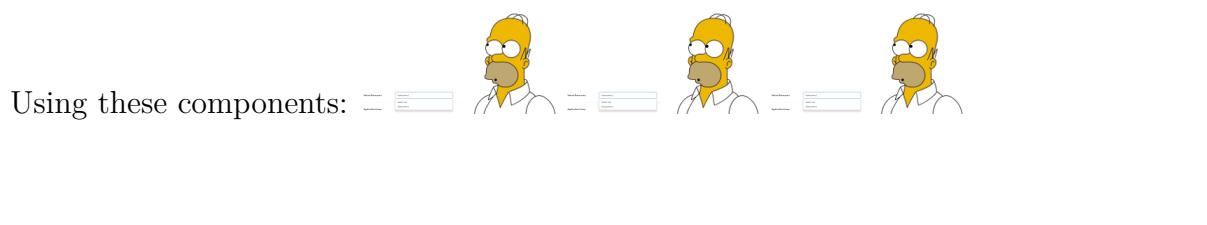
1.3.27.1 Sample screenshot

Network Function Virtualization (NFV) Instance

Select where the NFV instance is to be deployed. This VNET will be available to all instances in the selected virtual datacenter.

Virtual Datacenter	Select one			
Storage Pool	Select one			
Migration Zone	Select one			
Provisioning	CPU	1 core	Memory	1 GB
Show Compute Constraints				
Automatic Recovery <div style="border: 1px solid #ccc; padding: 5px;"> <input checked="" type="checkbox"/> Enable Automatic Recovery If node fails, restart instance elsewhere when resources are available </div>				

Figure 1.33: mwc-nfv-deployment-options-form



1.3.28 mwc-remove-nfv-instance-modal

☞ class: RemoveNfvInstanceModalComponent

1.3.28.1 Sample screenshot

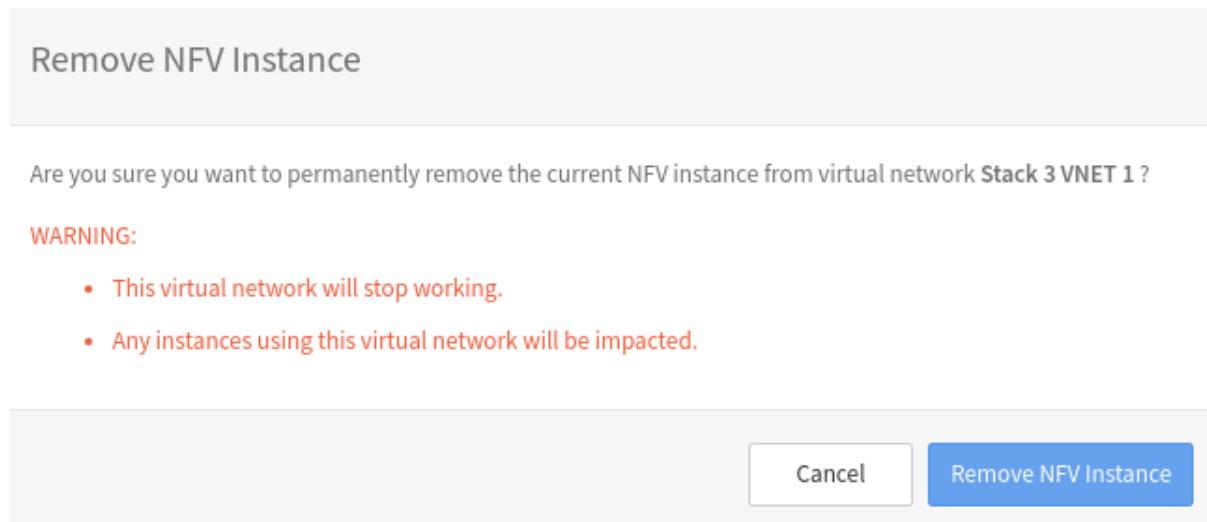


Figure 1.34: mwc-remove-nfv-instance-modal

1.3.29 mwc-static-binding-rules-table

☞ class: NetworkStaticBindingRulesTableComponent

☞ used by:

- mwc-dhcp-service-form

1.3.29.1 Sample screenshot



Screenshot is not available

.....

1.3.30 mwc-unassign-vdc-modal

- ☞ class: `UnassignVdcModal`
- ☞ using:
 - `mwc-action-plan-table`
- ☞ source file: `../app/network/components/unassign-vdc-modal/unassign-vdc-modal.component.ts`

1.3.30.1 Sample screenshot

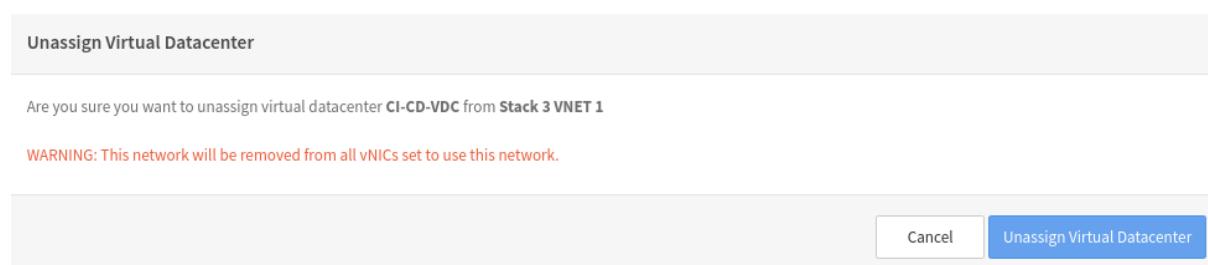


Figure 1.35: mwc-unassign-vdc-modal



Using these components:

1.3.31 mwc-unlink-nfv-instance-modal

☞ class: `UnlinkNfvInstanceModalComponent`

1.3.31.1 Sample screenshot

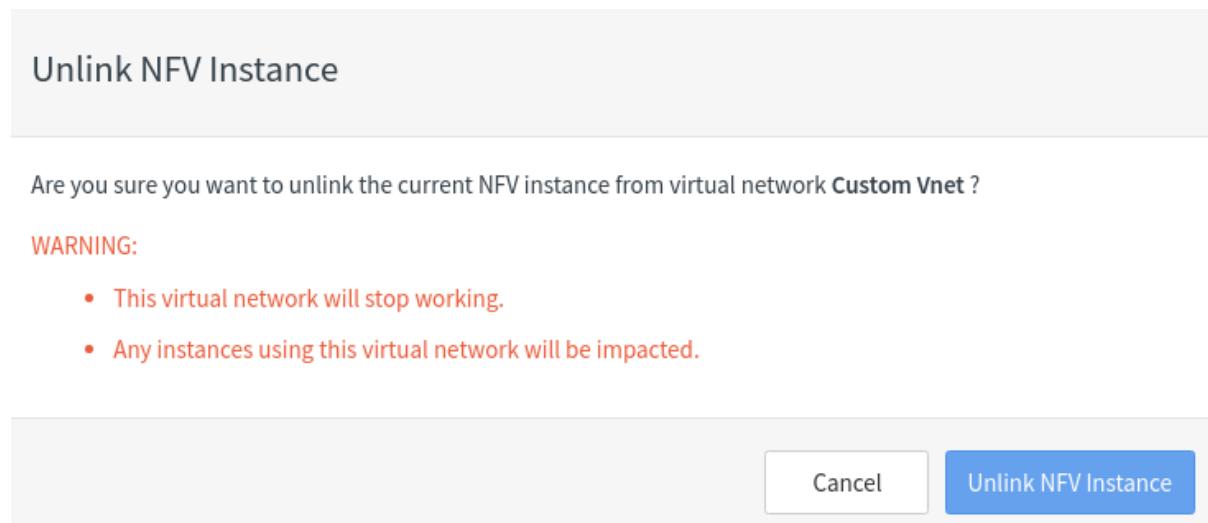


Figure 1.36: mwc-unlink-nfv-instance-modal

1.3.32 mwc-vnet-dhcp-service-properties

☞ class: `VnetDhcpServiceProperties`

1.3.32.1 Sample screenshot

DHCP Range	100.72.72.2 – 100.72.72.253
DHCP Lease Time	86400 seconds
Domain Name	—
Primary DNS Server	—
Secondary DNS Server	—
Static Binding	None

Figure 1.37: mwc-vnet-dhcp-service-properties

1.3.33 mwc-vnet-firewall-profile

☞ class: `VnetFirewallProfileComponent`

1.3.33.1 Sample screenshot

Firewall Settings

Firewall Profile

Permissive Profile

Figure 1.38: mwc-vnet-firewall-profile



1.3.34 mwc-vnet-inside-interface-properties

☞ class: `VnetInsideInterfacePropertiesComponent`

1.3.34.1 Sample screenshot

Inside Interface (Used by DHCP Service)

Firewall Override

None

Figure 1.39: mwc-vnet-inside-interface-properties



1.3.35 mwc-vnet-routing-service-properties

☞ class: `VnetRoutingServiceComponent`

1.3.35.1 Sample screenshot

Outside Interface (Used by Routing Service)

Networking Mode	VLAN
Network	Rack-22,Stack-3-Default(4091)
Firewall Profile	—
Firewall Override	None
Address Mode	DHCP
IP Address	—
Netmask	—
Gateway	—

Figure 1.40: mwc-vnet-routing-service-properties

.....

1.4 mwc.host.category

1.4.1 mwc-compute-categories

☞ class: ComputeCategories

1.4.1.1 Sample screenshot

The screenshot shows the 'Compute Categories' page within a management interface. On the left is a sidebar with a 'Create New' button and a list of components: Dashboard, Resources, Applications (with All Instances and Organization Templates), Networks, Storage Pools, Migration Zones (with Rack 22 Stack 3, Zone 1 and Zone 2), General (Event Log and Notification Settings), and Compute Categories (which is selected and highlighted in blue). The main content area has a title 'Compute Categories' and a description about organizing compute resources. It features a 'New Compute Category' form with a text input 'Enter name' and a 'Add' button. Below it is a table titled 'Existing Compute Categories' showing two entries: '* Default' and 'test category'. A note at the bottom states: '* Default category. This category can be renamed but not deleted.'

Figure 1.41: mwc-compute-categories

1.4.2 mwc-delete-host-category-modal

☞ class: DeleteHostCategoryModal

1.4.2.1 Sample screenshot

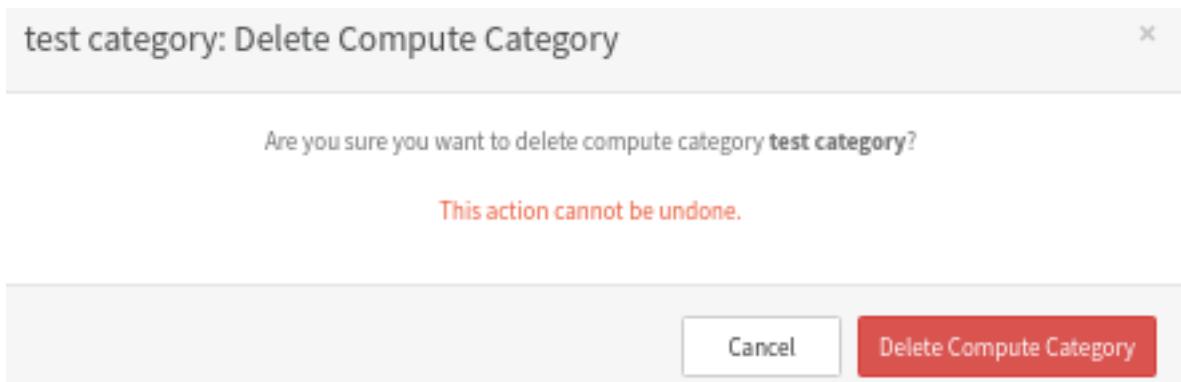


Figure 1.42: mwc-delete-host-category-modal

1.4.3 mwc-rename-compute-category-modal

☞ class: RenameComputeCategoryModal

1.4.3.1 Sample screenshot

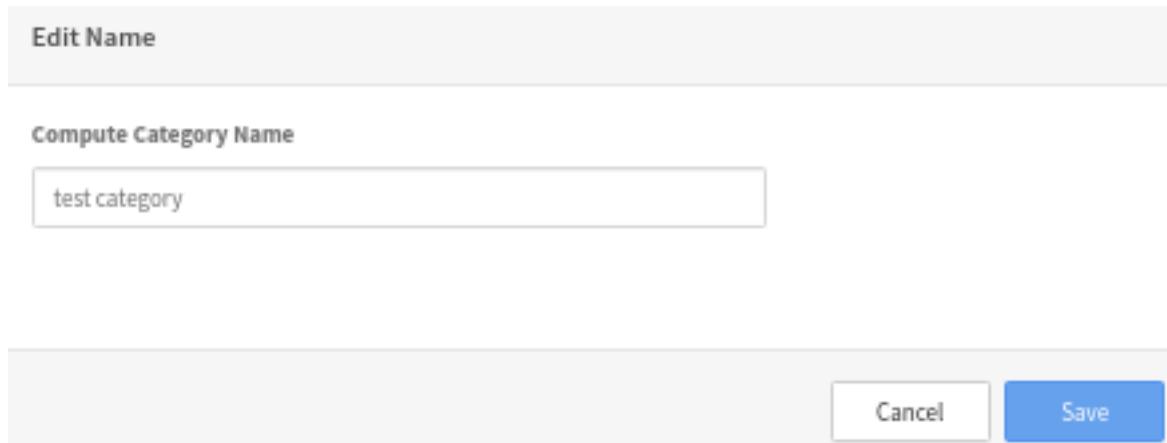


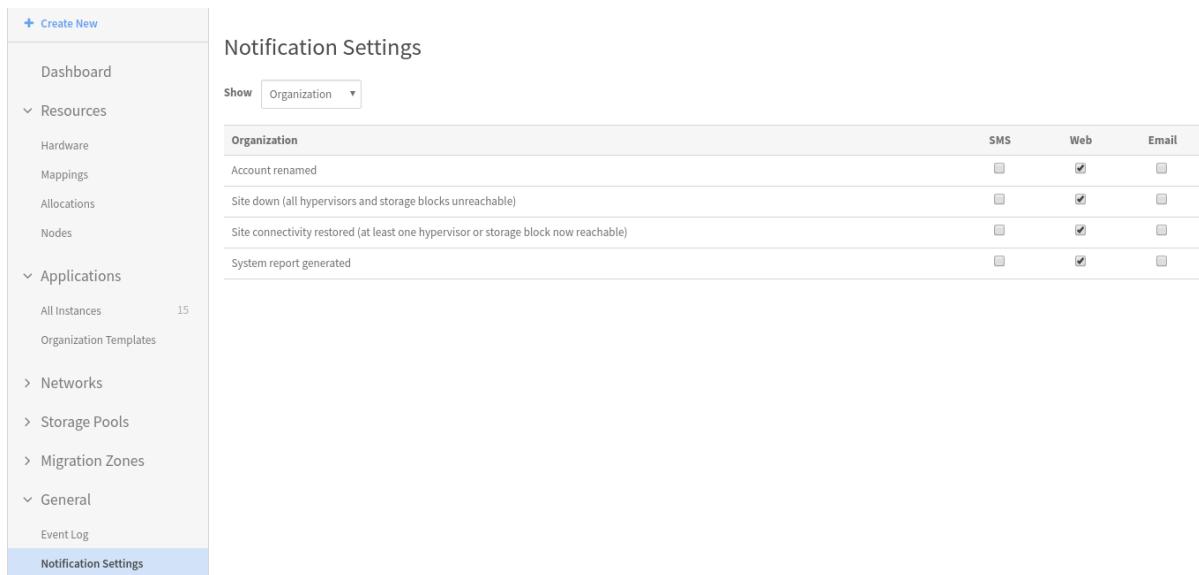
Figure 1.43: mwc-rename-compute-category-modal

1.5 mwc.notification-settings

1.5.1 mwc-notification-settings

- ☞ class: NotificationSettingsComponent
- ☞ using:
 - mwc-notification-settings-table
- ☞ source file: ../app/notification-settings/components/notification-settings/
 ↳ notification-settings.component.ts

1.5.1.1 Sample screenshot



The screenshot shows a sidebar navigation menu on the left with items like Dashboard, Resources, Applications, Networks, Storage Pools, Migration Zones, General, and Event Log. The 'Notification Settings' item is highlighted with a blue background. The main content area is titled 'Notification Settings' and has a 'Show' dropdown set to 'Organization'. It displays a table of notifications with columns for SMS, Web, and Email. The table rows are:

Event	SMS	Web	Email
Account renamed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site down (all hypervisors and storage blocks unreachable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site connectivity restored (at least one hypervisor or storage block now reachable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System report generated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Figure 1.44: mwc-notification-settings

Using these components:



1.5.2 mwc-notification-settings-table

- ☞ class: `NotificationSettingsTableComponent`
- ☞ used by:
 - `mwc-notification-settings`

1.5.2.1 Sample screenshot

The screenshot shows a user interface for managing notification settings. On the left is a sidebar with navigation links like Dashboard, Resources, Applications, Networks, Storage Pools, Migration Zones, General, Event Log, and Notification Settings. The 'Notification Settings' link is highlighted with a blue background. The main area is titled 'Notification Settings' and contains a table. The table has a header row with columns for 'Organization', 'SMS', 'Web', and 'Email'. Below this are four rows of data:

Organization	SMS	Web	Email
Account renamed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site down (all hypervisors and storage blocks unreachable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site connectivity restored (at least one hypervisor or storage block now reachable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System report generated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Figure 1.45: mwc-notification-settings-table

1.6 mwc.datacenter

1.6.1 application-usage-table

☞ class: ApplicationUsageTableComponent

1.6.1.1 Sample screenshot

Name	CPU In Use	Memory In Use	Storage Footprint*	NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL
				Read	Write	Read	Write	Read	Write	
Zone 1	8 cores	10 GiB	2.2 GiB	0	0	0	0	0	1	0
Any Category	8 cores	10 GiB	2.2 GiB	0	0	0	0	0	1	0
Default	0 cores	0 MiB	8.4 GiB	0	0	0.1	0	23	1	0

* Does not include base-image size of thin-provisioned clones.

Figure 1.46: application-usage-table

1.6.2 mwc-compute-storage-resources-table

- ☞ class: `ComputeStorageResourcesTableComponent`
- ☞ used by:
 - `mwc-datacenter-resources-page`

1.6.2.1 Sample screenshot

Name	CPU In Use	Memory In Use	Storage Footprint*	NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL
				Read	Write	Read	Write	Read	Write	
Zone 1	8 cores	10 GiB	2.2 GiB	0	0	0	0	0	1	0
Any Category	8 cores	10 GiB	2.2 GiB	0	0	0	0	0	1	0
Default	0 cores	0 MiB	8.4 GiB	0	0	0.1	0	23	1	0

* Does not include base-image size of thin-provisioned clones.

Figure 1.47: mwc-compute-storage-resources-table

1.6.3 mwc-create-datacenter

- ☞ class: `CreateDatacenterComponent`

☒ using:

- mwc-disaster-recovery-panel
- mwc-disaster-recovery-badge
- mwc-available-resources-table

☒ source file: `../app/datacenter/components/create/create-datacenter.component`

↪ `.ts`

1.6.3.1 Sample screenshot

New Virtual Datacenter

Virtual Datacenter Name

Resources Summary

Resources available for allocation are summarized below. Total CPU, memory, and storage allocations can be oversubscribed (>100%).

Migration Zone	> Category	CPU			MEMORY		
		Total	Allocated	(%)	Total	Allocated	(%)
Rack 22 Stack 3, Zone 1	> Default	40 cores	10 cores	(25%)	254 GiB	128 GiB	(50%)

Storage Pool	% Connected Migration Zone	STORAGE		
		Total	Allocated	(%)
Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...	43.34 TiB	2 TiB	(5%)

DR Capability Unavailable
Two or more storage pools are required in the infrastructure to provide disaster recovery capability to virtual datacenters

UNAVAILABLE

Datacenter Allocation

Migration Zone	> Category	CPU		MEMORY	
		Allocated	Allocated	Allocated	Allocated
Rack 22 Stack 3, Zone 1	> Default	0 cores	0 GiB	0 GiB	0 TiB

Storage Pool	% Connected Migration Zone	STORAGE	
		Allocated	Allocated
Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...	0 TiB	0 TiB

Create Virtual Datacenter

Figure 1.48: mwc-create-datacenter

Using these components:



1.6.4 mwc-datacenter-snapshot-tab

- ☞ class: `DatacenterSnapshotTabComponent`
- ☞ used by:
 - `mwc-disaster-recovery`

1.6.4.1 Sample screenshot

Disaster Recovery

The following application instances have replicated snapshots in the DR location (storage pool).

No DR Snapshots

Figure 1.49: mwc-datacenter-snapshot-tab

1.6.5 mwc-incomplete-datacenter-modal

- ☞ class: `MwcIncompleteDatacenterModalComponent`

1.6.5.1 Sample screenshot

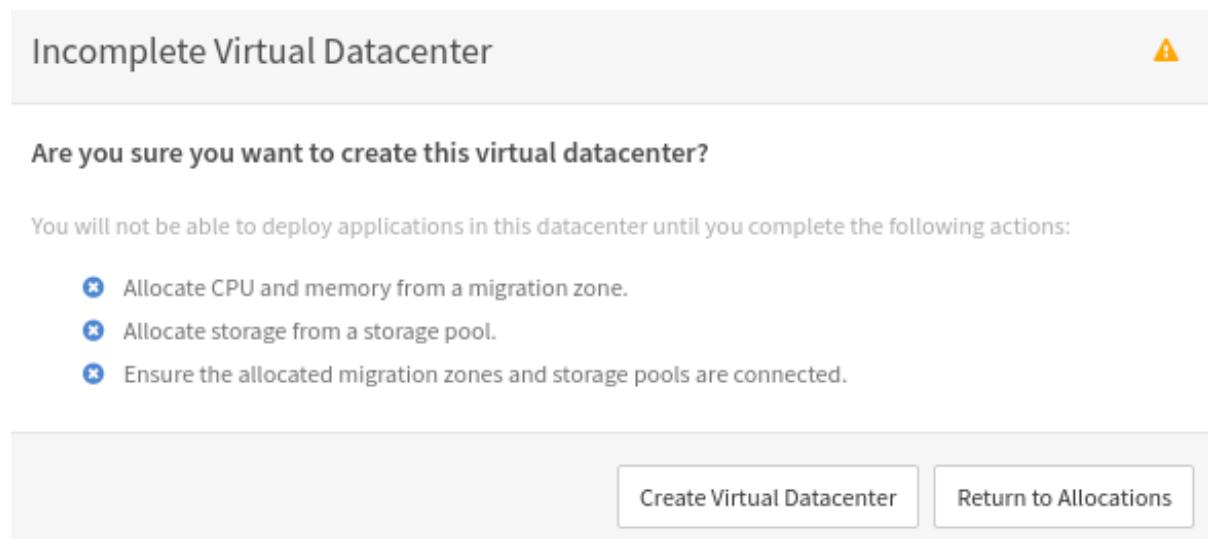


Figure 1.50: mwc-incomplete-datacenter-modal

1.6.6 mwc-vdc-activity

- class: `DatacenterActivityComponent`
- used by:
 - `mwc-vdc-properties`

1.6.6.1 Sample screenshot

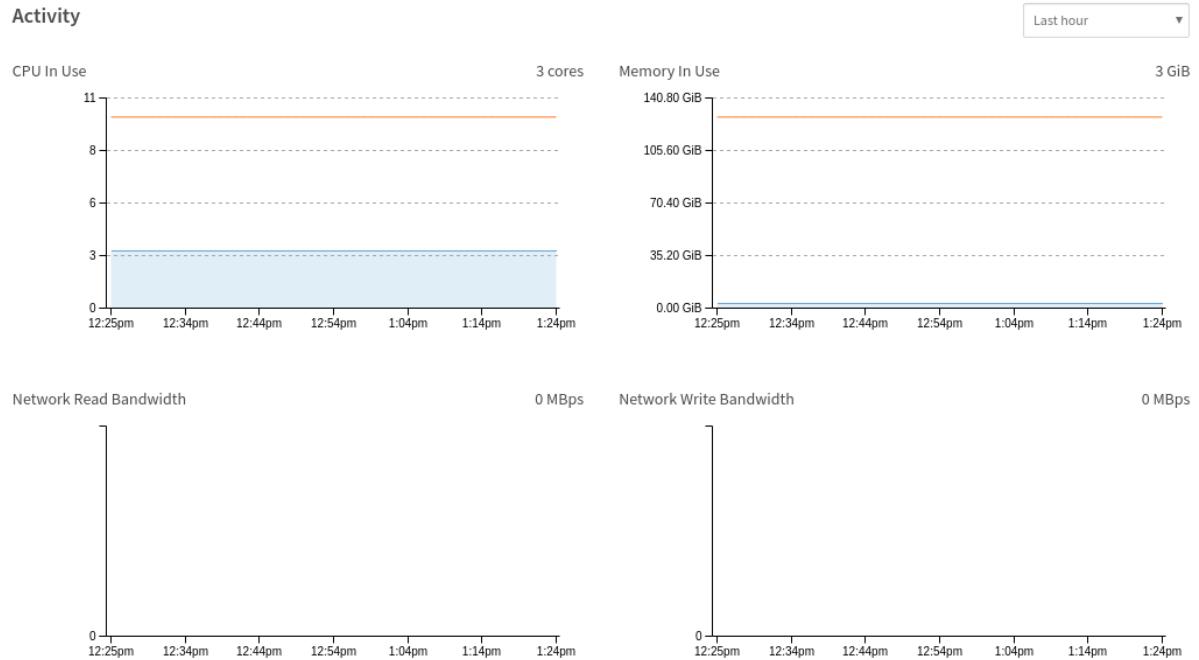


Figure 1.51: mwc-vdc-activity

1.6.7 mwc-datacenter-applications

```

☞ class: DatacenterApplicationsComponent
☞ using:
    - mwc-application-instructions
    - mwc-application-stats-table
    - mwc-filter-by-dropdown
    - mwc-application-bulk-action-panel
☞ source file:      ./app/datacenter/components/vdc-instances/vdc-instances.
 ↵ component.ts
```

1.6.7.1 Sample screenshot

VDC Instances ● 2

New Instance ▾

Filter by ▾

			CPU (cores)			Memory		NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL	
Name	IP Address(es)	Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write	Read	Write	
CentOS 7 - Docker Enterprise...	100.72.72.68	2	0%	1%	2 GiB	535 MiB	0	0	0	0	0	0	0	0	...
Stack 3 VNET 1-NFV	10.240.19.143...	1	0%	0%	1 GiB	232 MiB	0	0	0	0	0	0	0	0	...

Figure 1.52: mwc-datacenter-applications

Using these components:



1.6.8 mwc-vdc-properties

- ☞ class: `DatacenterPropertiesComponent`
- ☞ using:
 - `mwc-vdc-activity`
 - `mwc-application-summary-panel`
- ☞ source file: `.../app/datacenter/components/vdc-properties/vdc-properties.component.ts`

1.6.8.1 Sample screenshot

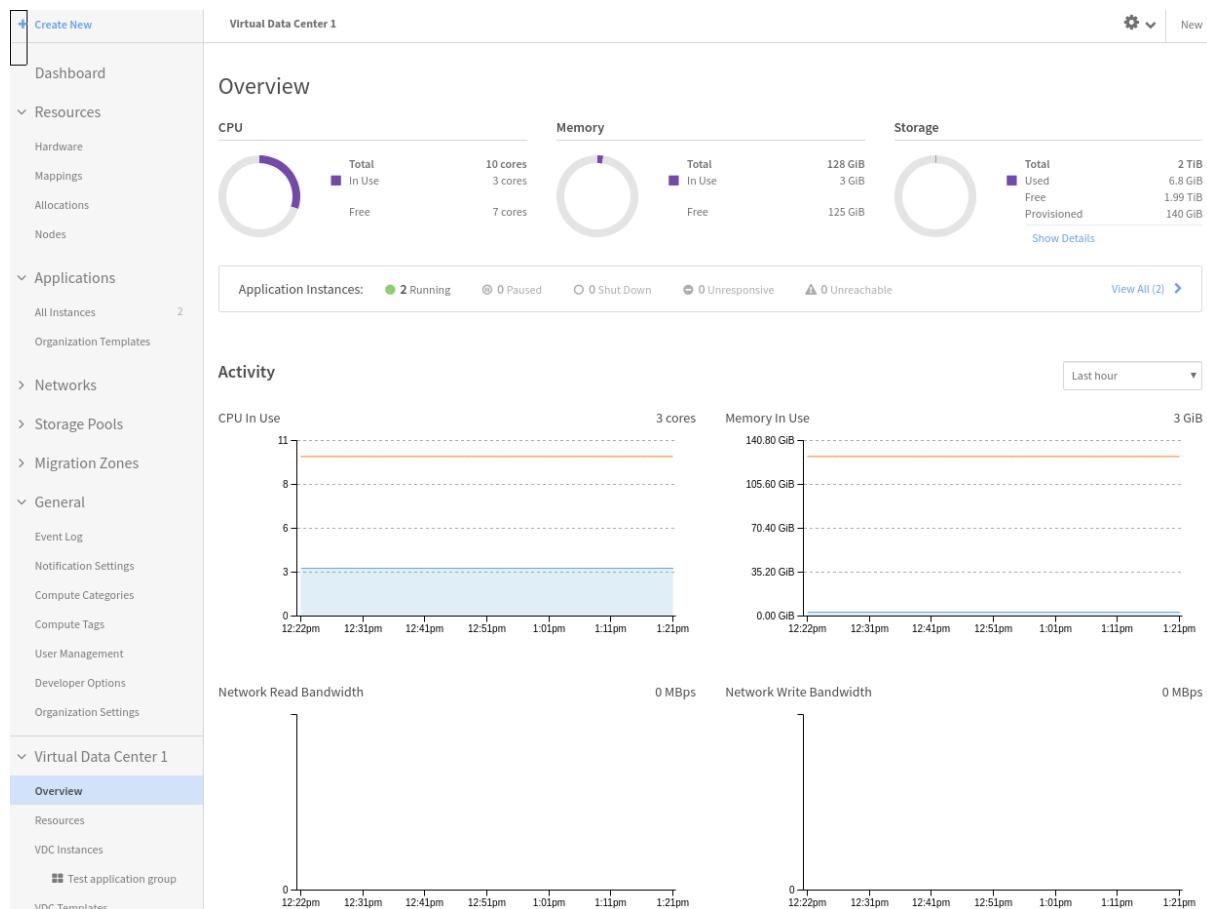


Figure 1.53: mwc-vdc-properties

Using these components:



1.6.9 mwc-datacenter-resources-page

- ☞ class: `VdcResourcesPageComponent`
- ☞ using:
 - `mwc-compute-storage-resources-table`

- `mwc-network-table`
- ☛ source file: `./app/datacenter/components/vdc-resources/vdc-resources.`
- ➡ `component.ts`

1.6.9.1 Sample screenshot

The screenshot shows a web-based management interface for a Virtual Data Center (VDC). The left sidebar contains a navigation menu with sections like Dashboard, Resources (Hardware, Mappings, Allocations, Nodes), Applications (All Instances, Organization Templates), Networks, Storage Pools, Migration Zones, General (Event Log, Notification Settings, Compute Categories, Compute Tags, User Management, Developer Options, Organization Settings), and a VDC section for Overview and Resources (VDC Instances, Test application group, VDC Templates, Firewall Overrides).

The main content area is titled "Virtual Data Center 1" and displays the "Resources" section. It includes:

- Compute & Storage Resources:**

Migration Zone	Category	CPU Allocated	MEMORY Allocated
Rack 22 Stack 3, Zone 1	Default	10 cores	128 GiB

Storage Pool: Connected MZ

Storage Pool	Allocated
Storage Pool Rack 22 Stack 3, Pool 1	2 TiB
- Network Resources:**

Network Name	Type	NFV Instance	Details
Stack 3 VNET 1	VNET	Stack 3 VNET 1-NFV	Usable IP Range: 100.72.72.1 - 100.72.72.254
Rack 22, Stack 3 Default (4091)	VLAN	—	VLAN Tag: 1, Site: Morrisville Rack 22 Stack 3
- Compute Usage:**

Name	CPU In Use	Memory In Use	Storage Footprint*	NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL
				Read	Write	Read	Write	Read	Write	
Rack 22 Stack 3, Zone 1	3 cores	3 GiB	1.9 GiB	0	0	0	0	0	0	0
Any Category	3 cores	3 GiB	1.9 GiB	0	0	0	0	0	0	0

* Does not include base-image size of thin-provisioned clones.
- Storage Usage:**

Storage Pool	Total Allocated	Usage
Storage Pool Rack 22 Stack 3, Pool 1	2 TiB	6.8 GiB

Figure 1.54: mwc-datacenter-resources-page

Using these components:

1.6.10 mwc-vdc-templates

- ☒ class: DatacenterTemplatesComponent
- ☒ using:
 - mwc-date-time
- ☒ source file: ./app/datacenter/components/vdc-templates/vdc-templates.
 - ↪ component.ts

1.6.10.1 Sample screenshot

The screenshot shows the Clarion Deployment Environment Datacenter interface. The left sidebar has a 'Create New' button and a navigation tree with sections like Dashboard, Resources, Applications, Networks, Storage Pools, Migration Zones, General, and Clarion Deployment En... (with VDC Templates selected). The main content area is titled 'VDC Templates' and displays several application templates:

- Centos 7.4 (64-bit)**: Cloudistics-ready CentOS 7.4 template. Default root password: cloudistics. 1.5 GiB | Created by Cloudistics | Last updated on Oct 09, 2018. Buttons: New instance, ...
- Cloudistics Metering Manager**: Cloudistics-ready CentOS 7.5 (64-bit) template with Cloudistics Metering Manager. Default root password: cloudistics. Application web portal default user: admin; default password: cloudistics. 3.8 GiB | Created by Cloudistics | Last updated on Apr 04, 2019. Buttons: New instance, ...
- Migration Manager Donor Template-Clarion Deployment Environment Da...**: Do not remove until done with migration. <1 MiB | Created by LCTC Production Environment - Rack 6 | Last updated on Jan 07, 2019. Buttons: New instance, ...
- Migration Manager Donor Template-Clarion Deployment Environment Da...**: Do not remove until done with migration. <1 MiB | Created by LCTC Production Environment - Rack 6 | Last updated on Jan 07, 2019. Buttons: New instance, ...
- Migration Manager Donor Template-Clarion Deployment Environment Da...**: Do not remove until done with migration. <1 MiB | Created by LCTC Production Environment - Rack 6 | Last updated on Jan 07, 2019. Buttons: New instance, ...
- Migration Manager Donor Template-Clarion Deployment Environment Da...**: Do not remove until done with migration. <1 MiB | Created by LCTC Production Environment - Rack 6 | Last updated on Jan 07, 2019. Buttons: New instance, ...
- Migration Manager Donor Template-Clarion Deployment Environment Da...**: Do not remove until done with migration. <1 MiB | Created by LCTC Production Environment - Rack 6 | Last updated on Jan 07, 2019. Buttons: New instance, ...

Figure 1.55: mwc-vdc-templates

Using these components:



1.6.11 mwc-firewall-override-properties

- ☞ class: `FirewallOverridePropertiesComponent`
- ☞ using:
 - `mwc-view-firewall-rules-table`
 - `mwc-firewall-actions-button`
- ☞ source file: `./app/datacenter/components/firewall-overrides/firewall-override-properties/firewall-override-properties.component.ts`

1.6.11.1 Sample screenshot

The screenshot shows a user interface for managing a firewall override. At the top, there's a header with a back arrow and a blue 'Actions' button. Below the header, the title 'Test firewall override' is displayed. The main area is divided into two sections: 'Firewall Rules' and 'Application Instances'.

Firewall Rules

Action	Direction	Protocol	Source IP	Source Port	Destination IP	Destination Port	Comment
Allow	Incoming	TCP	Any	0	Any	0	—
Allow	Incoming	TCP	Any	0	Any	0	—

Application Instances

This firewall override is currently used by the following application instances.

No application instances.

Figure 1.56: mwc-firewall-override-properties

Using these components:



1.6.12 mwc-firewall-override-table

- ☞ class: MwcFirewallOverrideTableComponent
- ☞ using:
 - mwc-firewall-actions-button
- ☞ used by:
 - mwc-firewall-override-list
- ☞ source file:/app/datacenter/components/firewall-overrides/firewall-override-table/firewall-override-table.component.ts

1.6.12.1 Sample screenshot

Name	Rules	Application Instances	...
Test firewall override	2	0	...

Figure 1.57: mwc-firewall-override-table

Using these components: 

1.6.13 mwc-firewall-override-list

- ☞ class: FirewallOverrideListComponent
- ☞ using:
 - mwc-firewall-override-table
- ☞ source file:/app/datacenter/components/firewall-overrides/list/firewall-override-list.component.ts

1.6.13.1 Sample screenshot

The screenshot shows a table titled "Firewall Overrides". A blue button labeled "New Firewall Override" is visible in the top right corner. The table has three columns: "Name", "Rules", and "Application Instances". One row is present, named "Test firewall override", which has 2 rules and 0 application instances. An ellipsis button is at the bottom right of the table.

Name	Rules	Application Instances
Test firewall override	2	0

Figure 1.58: mwc-firewall-override-list

Using these components:

1.7 mwc.allocation

- ☞ class: `AllocationComponent`
- ☞ using:
 - `mwc-disaster-recovery-badge`
 - `mwc-available-resources-table`
- ☞ source file: `../app/allocation/components/allocation/allocation.component.ts`

1.7.1.1 Sample screenshot

The screenshot shows a web-based management interface for resource allocation. The left sidebar contains a navigation menu with the following items:

- Dashboard**
- Resources** (expanded)
 - Hardware
 - Mappings
 - Allocations** (selected)
 - Nodes
- Applications** (expanded)
 - All Instances (2)
 - Organization Templates
 - > Networks
 - > Storage Pools
 - > Migration Zones
- General** (expanded)
 - Event Log
 - Notification Settings
 - Compute Categories
 - Compute Tags
 - User Management
 - Developer Options
 - Organization Settings
- > Virtual Data Center 1

The main content area displays two sections:

Allocations

Resources Summary
Resources available for allocation are summarized below. Total CPU, memory, and storage allocations can be oversubscribed (>100%).

Migration Zone	Category	CPU		MEMORY	
		Total	Allocated (%)	Total	Allocated (%)
Rack 22 Stack 3, Zone 1	> Default	40 cores	10 cores (25%)	254 GiB	128 GiB (50%)

Storage Pool **% Connected Migration Zone**

Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...
--------------------------------	------------------------

Datacenter Allocations

Virtual Data Center 1 [Details >](#)

Migration Zone	Category	CPU		MEMORY	
		Allocated	Allocated	Allocated	Allocated
Rack 22 Stack 3, Zone 1	> Default	10 cores	10 cores	128 GiB	128 GiB

Storage Pool **% Connected Migration Zone**

Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...
--------------------------------	------------------------

Figure 1.59: mwc-allocation

Using these components:  

1.7.2 mwc-available-resources-table

- ☒ class: AvailableResourcesTableComponent
- ☒ used by:
 - mwc-edit-allocation
 - mwc-allocation
 - mwc-create-datacenter

1.7.2.1 Sample screenshot

Migration Zone	Category	CPU			MEMORY		
		Total	Allocated	(%)	Total	Allocated	(%)
Rack 22 Stack 3, Zone 1	Default	40 cores	10 cores	(25%)	254 GiB	128 GiB	(50%)
<hr/>							
Storage Pool	% Connected Migration Zone				STORAGE		
		Total	Allocated	(%)	Total	Allocated	(%)
Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...	43.34 TiB	2 TiB	(5%)			

Figure 1.60: mwc-available-resources-table

1.7.3 mwc-disaster-recovery-badge

- ☒ class: DisasterRecoveryBadgeComponent
- ☒ used by:
 - mwc-edit-allocation
 - mwc-allocation
 - mwc-create-datacenter

1.7.3.1 Sample screenshot



Figure 1.61: mwc-disaster-recovery-badge

1.7.4 mwc-disaster-recovery-panel

- ☞ class: `DisasterRecoveryPanelComponent`
- ☞ used by:
 - `mwc-edit-allocation`
 - `mwc-create-datacenter`

1.7.4.1 Sample screenshot



Figure 1.62: mwc-disaster-recovery-panel

1.7.5 mwc-edit-allocation

- ☞ class: `EditAllocationComponent`
- ☞ using:
 - `mwc-disaster-recovery-panel`
 - `mwc-disaster-recovery-badge`
 - `mwc-available-resources-table`

source file: `./app/allocation/components/edit-allocation/edit-allocation.component.ts`

1.7.5.1 Sample screenshot

The screenshot shows the 'Edit Allocations' component interface. It displays resource allocation details for a migration zone and storage pool, followed by a DR capability unavailable message and a virtual data center configuration.

Resource

Resources available for allocation are summarized below. Total CPU, memory, and storage allocations can be oversubscribed (>100%).

Migration Zone	Category	CPU		MEMORY	
		Total	Allocated (%)	Total	Allocated (%)
Rack 22 Stack 3, Zone 1	Default	40 cores	10 cores (25%)	254 GiB	128 GiB (50%)

Storage Pool	% Connected Migration Zone	STORAGE	
		Total	Allocated (%)
Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...	43.34 TiB	2 TiB (5%)

DR Capability Unavailable
Two or more storage pools are required in the infrastructure to provide disaster recovery capability to virtual datacenters

UNAVAILABLE

Virtual Data Center 1

Migration Zone	Category	CPU		MEMORY	
		Allocated	Allocated	Allocated	Allocated
Rack 22 Stack 3, Zone 1	Default	10 cores	128 GiB	128 GiB	128 GiB

Storage Pool	% Connected Migration Zone	STORAGE	
		Allocated	Allocated
Storage Pool Rack 22 Stack ...	% Rack 22 Stack 3, ...	2 TiB	2 TiB

Cancel Save changes

Figure 1.63: mwc-edit-allocation

Using these components:

1.8 mwc.settings

1.8.1 mwc-configure-ldap-server-modal-controller

- ☞ class: `ConfigureLdapServerModalComponent`
- ☞ using:
 - `mwc-disable-password-autocomplete`
- ☞ source file: `../app/settings/components/configure-ldap-server-modal/`
 ↳ `configure-ldap-server-modal.component.ts`

1.8.1.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.2 mwc-datacenter-selection-panel

- ☞ class: `MwcDatacenterSelectionPanel`
- ☞ used by:
 - `mwc-user-access-level`

1.8.2.1 Sample screenshot



Screenshot is not available

1.8.3 mwc-developer-options

- ☞ class: `MwcDeveloperOptionsComponent`
- ☞ using:
 - `mwc-date-time`
- ☞ source file: `../app/settings/components/developer-options/developer-options.component.ts`

1.8.3.1 Sample screenshot



Screenshot is not available

Using these components:



1.8.4 mwc-disaster-recovery

- ☞ class: `MwcDisasterRecoveryComponent`
- ☞ using:
 - `mwc-datacenter-snapshot-tab`
- ☞ source file: `../app/settings/components/disaster-recovery/disaster-recovery.component.ts`

1.8.4.1 Sample screenshot



Screenshot is not available

Using these components:  

1.8.5 mwc-edit-access-level-modal

- ☞ class: `MwcEditAccessLevelModal`
- ☞ using:
 - `mwc-user-access-level`
- ☞ source file: `../app/settings/components/edit-access-level-modal/edit-access-`
  `level-modal.component.ts`

1.8.5.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.6 mwc-new-user-invitation-link-modal

☞ class: `MwcNewUserInvitationLinkModalComponent`

1.8.6.1 Sample screenshot



Screenshot is not available

1.8.7 mwc-organization-settings

- ☞ class: MwcOrganizationSettingsComponent
- ☞ using:
 - mwc-site-settings
- ☞ source file: ../app/settings/components/organization-settings/organization-
 ↪ settings.component.ts

1.8.7.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.8 mwc-site-settings

- ☞ class: SiteSettingsComponent
- ☞ used by:
 - mwc-organization-settings

1.8.8.1 Sample screenshot



Screenshot is not available

1.8.9 mwc-unable-delete-user-account-modal

☞ class: MwcUnableDeleteUserAccountModalComponent

1.8.9.1 Sample screenshot



Screenshot is not available

1.8.10 mwc-update-email-modal

☞ class: `MwcUpdateEmailModalComponent`
☞ using:
 – `mwc-disable-password-autocomplete`
☞ source file: `../app/settings/components/modals/update-email-modal/update-email-modal.component.ts`

1.8.10.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.11 mwc-update-max-concurrent-downloads-modal

☞ class: `MwcUpdateMaxConcurrentDownloadsModalComponent`

1.8.11.1 Sample screenshot



Screenshot is not available

1.8.12 mwc-update-mobile-modal

- ☞ class: `MwcUpdateMobileModalComponent`
- ☞ using:
 - `mwc-disable-password-autocomplete`
- ☞ source file: `../app/settings/components/modals/update-mobile-modal/update-mobile-modal.component.ts`

1.8.12.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.13 mwc-update-organization-name-modal

☞ class: `UpdateOrganizationNameModal`

1.8.13.1 Sample screenshot



Screenshot is not available

1.8.14 mwc-update-password-modal

- ☞ class: `MwcUpdatePasswordModalComponent`
- ☞ using:
 - `mwc-disable-password-autocomplete`
 - `mwc-password-input-field`
- ☞ source file: `../app/settings/components/modals/update-password-modal/update-password-modal.component.ts`

1.8.14.1 Sample screenshot



Screenshot is not available

Using these components: 

1.8.15 mwc-update-security-questions-modal

- ☞ class: `MwcUpdateSecurityQuestionsModalComponent`
- ☞ using:
 - `mwc-disable-password-autocomplete`
- ☞ source file: `../app/settings/components/modals/update-security-questions-modal/update-security-questions-modal.component.ts`

1.8.15.1 Sample screenshot



Screenshot is not available

Using these components:



1.8.16 mwc-update-site-name-modal

☞ class: `MwcUpdateSiteNameModalComponent`

1.8.16.1 Sample screenshot



Screenshot is not available

1.8.17 mwc-update-time-zone-modal

☞ class: MwcUpdateTimeZoneModalComponent

1.8.17.1 Sample screenshot



Screenshot is not available

1.8.18 mwc-update-user-full-name-modal

☞ class: `MwcUpdateUserFullNameModalComponent`

1.8.18.1 Sample screenshot



Screenshot is not available

.....

1.8.19 mwc-user-access-level

☞ class: `MwcUserAccessLevelComponent`

☞ using:

- `mwc-datacenter-selection-panel`

☞ used by:

- `mwc-user-invitation-modal`
- `mwc-edit-access-level-modal`

☞ source file: `../app/settings/components/user-access-level/user-access-level.`

 `component.ts`

1.8.19.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.20 mwc-user-access-page

☞ class: `MwcUserAccessPageComponent`

1.8.20.1 Sample screenshot



Screenshot is not available

1.8.21 mwc-user-invitation-modal

- ☞ class: `MwcUserInvitationModalComponent`
- ☞ using:
 - `mwc-user-access-level`
- ☞ source file: `../app/settings/components/user-invitation-modal/user-invitation`
 ↳ `-modal.component.ts`

1.8.21.1 Sample screenshot



Screenshot is not available



Using these components:

1.8.22 mwc-user-management

☞ class: `UserManagementComponent`

1.8.22.1 Sample screenshot



Screenshot is not available

1.8.23 mwc-user-profile

☞ class: `MwcUserProfileComponent`
☞ using:
 – `mwc-disable-password-autocomplete`
 – `mwc-date-time`
☞ source file: `../app/settings/components/user-profile/user-profile.component.ts`

1.8.23.1 Sample screenshot



Screenshot is not available

Using these components:  

1.8.24 view-users-modal

☞ class: `ViewUsersModalComponent`

1.8.24.1 Sample screenshot



Screenshot is not available

1.9 mwc.shared

1.9.1 mwc-cpu-memory-provision-form

- ☞ class: `MwcCpuMemoryProvisionForm`
- ☞ used by:
 - `mwc-download-market-template-modal`
 - `mwc-edit-application-template-modal`
 - `mwc-create-application-template`

1.9.1.1 Sample screenshot

Provisioning	CPU	2	cores	Memory	1	GiB
--------------	-----	---	-------	--------	---	-----

Figure 1.64: mwc-cpu-memory-provision-form

1.9.2 mwc-disable-password-autocomplete

- ☞ class: `MwcDisablePasswordAutocompleteComponent`
- ☞ used by:
 - `mwc-configure-host`
 - `mwc-configure-ldap-server-modal-controller`
 - `mwc-register-storage-block`
 - `mwc-update-security-questions-modal`
 - `mwc-update-password-modal`
 - `mwc-user-profile`
 - `mwc-update-mobile-modal`
 - `mwc-update-email-modal`

1.9.2.1 Sample screenshot



Figure 1.65: mwc-disable-password-autocomplete

1.9.3 mwc-dropdown-menu

- ☞ class: `MwcDropdownMenuComponent`
- ☞ used by:
 - `mwc-notification-filter`

- mwc-network-firewall-settings
- mwc-application-form
- mwc-application-vnic-form
- mwc-nfv-deployment-options-form
- mwc-network-outside-interface

1.9.3.1 Sample screenshot

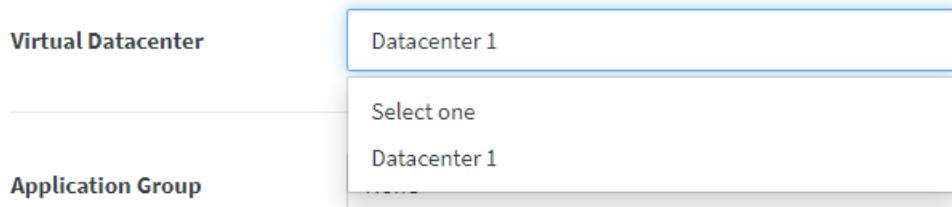


Figure 1.66: mwc-dropdown-menu

1.9.4 mwc-edit-text-property-modal

☞ class: MwcEditTextPropertyModalComponent

1.9.4.1 Sample screenshot

mwc-edit-text-property-modal

1.9.5 mwc-logo

☞ class: MwcLogoComponent

☞ used by:

- mwc-navigation-banner

1.9.5.1 Sample screenshot



Figure 1.67: mwc-logo

1.9.6 mwc-navigation-banner

- ☞ class: MwcNavigationBannerComponent
- ☞ using:
 - mwc-notification-icon
 - mwc-logo
- ☞ used by:
 - mwc-app-main
 - mwc-application-marketplace
 - mwc-admin-main
- ☞ source file: ../../app/shared/components/navigation-banner/navigation-banner.
 ↳ component.ts

1.9.6.1 Sample screenshot



Figure 1.68: mwc-navigation-banner

Using these components:  

1.9.7 mwc-password-input-field

- ☞ class: MwcPasswordFieldComponent
- ☞ used by:
 - mwc-phone-authentication
 - mwc-forgot-password-for-on-premise
 - mwc-account-form
 - mwc-update-password-modal

1.9.7.1 Sample screenshot



Figure 1.69: mwc-password-input-field

1.9.8 mwc-send-system-report-modal

- ☞ class: MwcSendSystemReportModalComponent

1.9.8.1 Sample screenshot

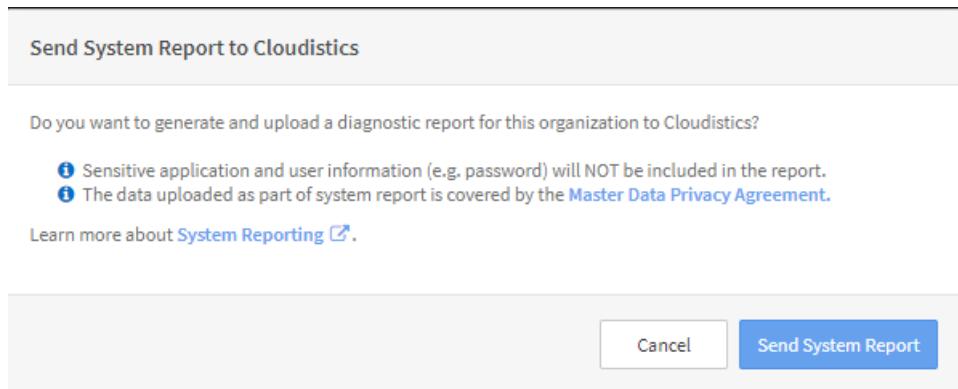


Figure 1.70: mwc-send-system-report-modal

1.9.9 mwc-template-destination-dropdown

- ☞ class: `MwcTemplateDestinationDropdownComponent`
- ☞ used by:
 - `mwc-download-market-template-modal`
 - `mwc-import-application-template-from-vmdk`
 - `mwc-create-application-template`

1.9.9.1 Sample screenshot



Figure 1.71: mwc-template-destination-dropdown

1.9.10 mwc-text-area

- ☞ class: `MwcTextArea`
- ☞ used by:
 - `mwc-download-market-template-modal`
 - `mwc-edit-application-template-modal`
 - `mwc-create-application-template`

1.9.10.1 Sample screenshot

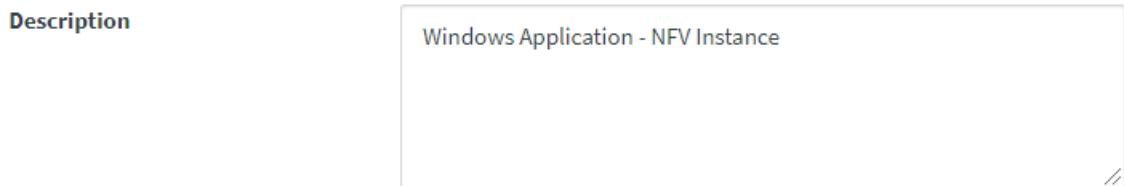


Figure 1.72: mwc-text-area

1.9.11 mwc-timeout-modal

☞ class: MwcTimeoutModalComponent

1.9.11.1 Sample screenshot



Figure 1.73: mwc-timeout-modal

1.9.12 mwc-edit-textarea-property-modal

☞ class: `EditTextareaPropertyModalComponent`

1.9.12.1 Sample screenshot

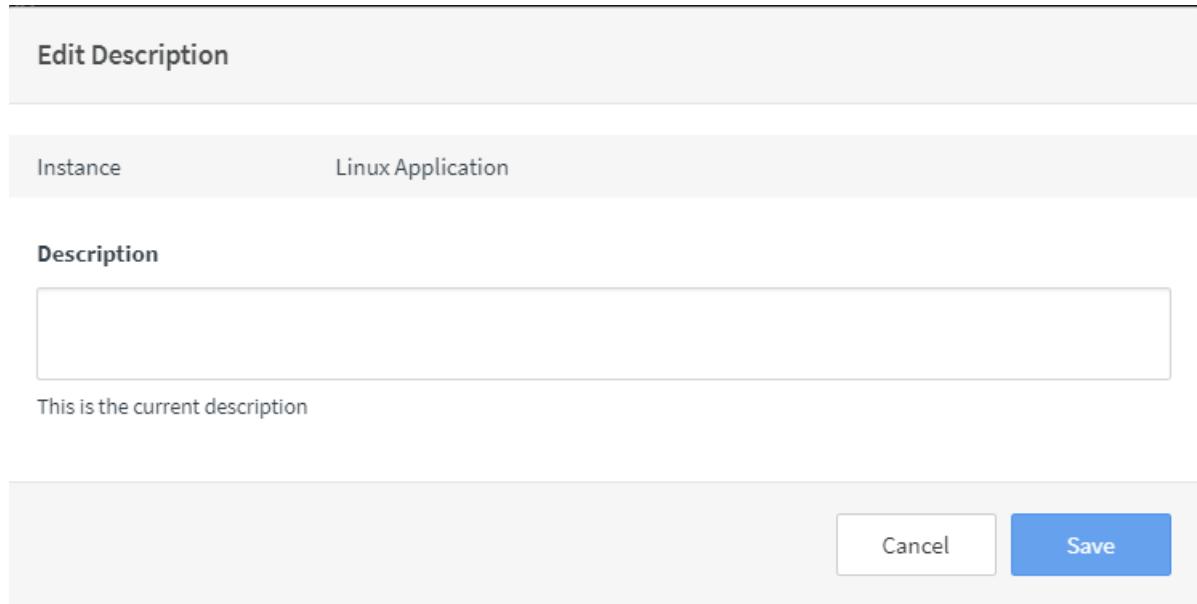


Figure 1.74: mwc-edit-textarea-property-modal

1.9.13 mwc-unable-to-perform-action-modal

☞ class: `MwcUnableToPerformActionModalComponent`

☞ using:

— `mwc-title-bar`

☞ source file: `../app/shared/components/unable-perform-action-modal/unable-to-perform-action-modal.component.ts`

1.9.13.1 Sample screenshot

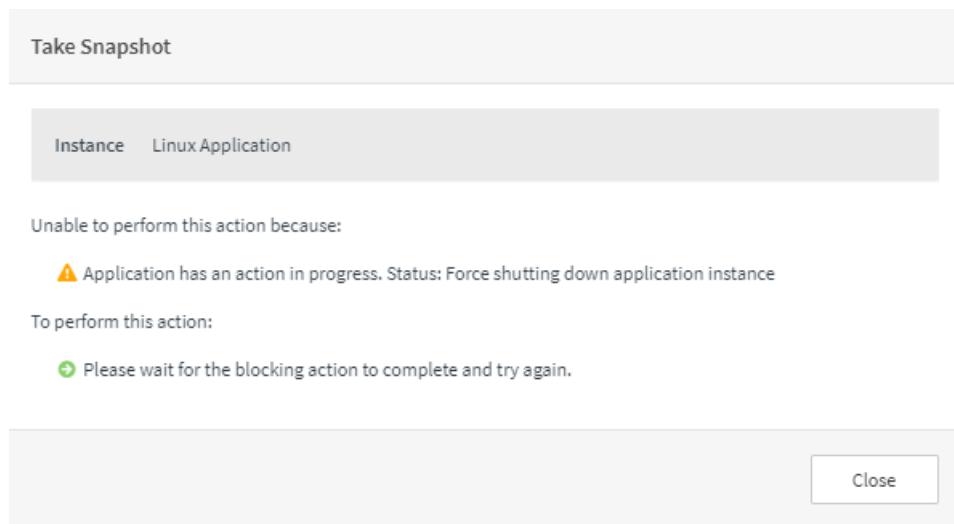


Figure 1.75: mwc-unable-to-perform-action-modal

Using these components: `mwc-unable-to-perform-action-modal`

.....

1.9.14 mwc-version-update-available-icons

- ☞ class: `VersionUpdateAvailableIconsComponent`
- ☞ used by:
 - `mwc-host-properties`
 - `mwc-compute-slot`
 - `mwc-host-properties-tab`
 - `mwc-compute-hardware-panel`

1.9.14.1 Sample screenshot

`mwc-version-update-available-icons`

.....

1.9.15 mwc-boot-order-table

- ☞ class: `BootOrderTableController`
- ☞ used by:
 - `mwc-edit-application-boot-order-modal`
 - `mwc-edit-boot-order-modal`

1.9.15.1 Sample screenshot



Figure 1.76: mwc-boot-order-table

1.9.16 mwc-volume-form-inputs

- ☞ class: `VolumeFormInputs`
- ☞ used by:
 - `mwc-shared-storage-installer-modal`
 - `mwc-shared-storage-vmdk-modal`

1.9.16.1 Sample screenshot



Figure 1.77: mwc-volume-form-inputs

1.9.17 mwc-vdc-new-button

- ☞ class: `VdcNewButtonController`
- ☞ used by:
 - `mwc-breadcrumbs`

1.9.17.1 Sample screenshot

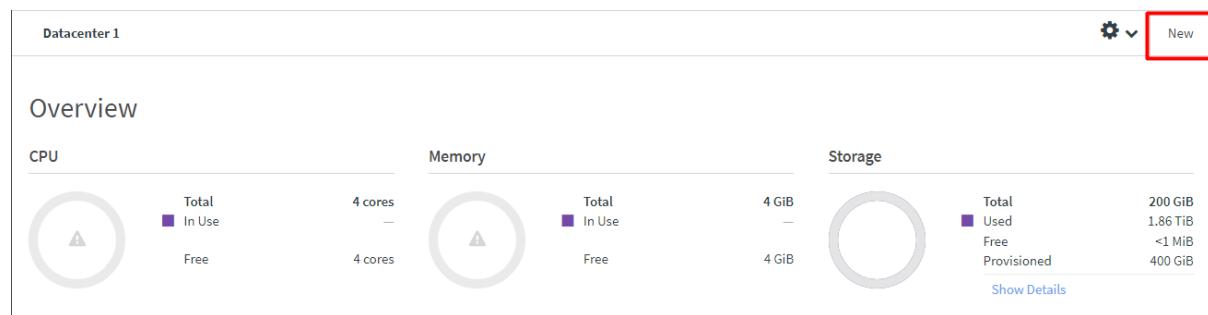


Figure 1.78: mwc-vdc-new-button

1.9.18 mwc-vdc-settings-menu

- ☞ class: `VdcSettingsMenuController`
- ☞ used by:
 - `mwc-breadcrumbs`

1.9.18.1 Sample screenshot

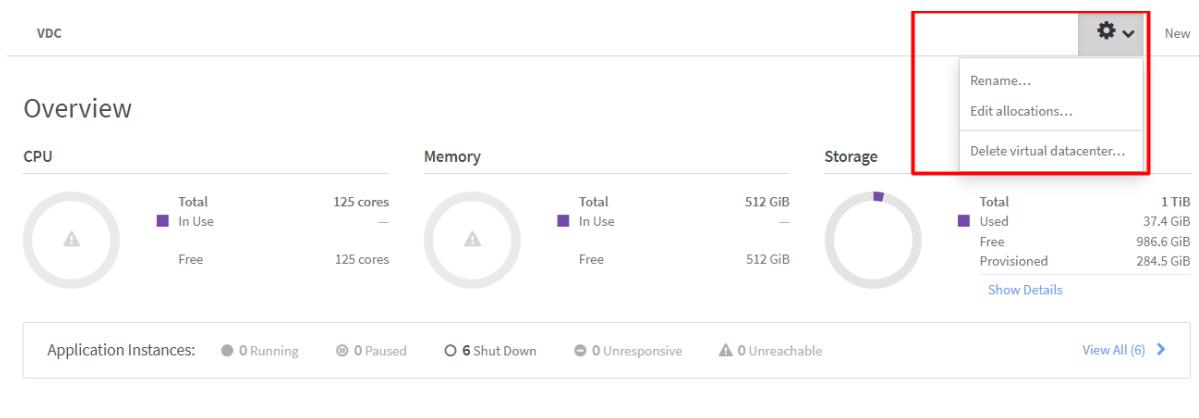


Figure 1.79: mwc-vdc-settings-menu

1.9.19 mwc-title-bar

- ☞ class: `not defined`
- ☞ used by:
 - `mwc-internal-bridged-network-form`
 - `mwc-unable-to-perform-action-modal`

1.9.19.1 Sample screenshot



Figure 1.80: mwc-title-bar

1.9.20 mwc-firmware-versions

- ☞ class: `FirmwareVersionsComponent`
- ☞ used by:
 - `mwc-storage-controller-properties`
 - `mwc-host-properties-tab`

1.9.20.1 Sample screenshot



Figure 1.81: mwc-firmware-versions

1.10 mwc.host.tag

1.10.1 mwc-add-host-tag-modal

- ☞ class: `AddHostTagModalComponent`

1.10.1.1 Sample screenshot

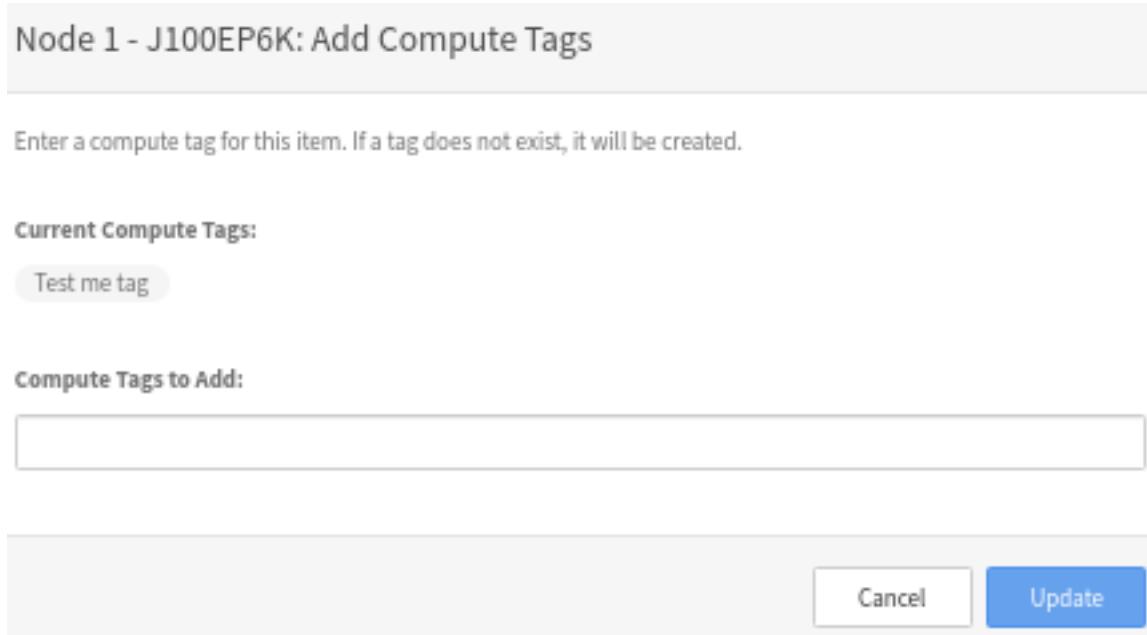


Figure 1.82: mwc-add-host-tag-modal

1.10.2 mwc-compute-tags

☞ class: `ComputeTagsComponent`

1.10.2.1 Sample screenshot

The screenshot shows a left sidebar with a navigation menu and a main content area. The sidebar includes links for Dashboard, Resources (Hardware, Mappings, Allocations, Nodes), Applications (All Instances, Organization Templates), Networks, Storage Pools, Migration Zones (Rack 22 Stack 3, Zone 1, Zone 2), General (Event Log, Notification Settings, Compute Categories), and Compute Tags (which is currently selected, indicated by a blue background). The main content area is titled 'Compute Tags' and contains a section for 'New Compute Tag' with a text input field and an 'Add' button. Below this is a table titled 'Existing Compute Tags' showing two entries: 'Test me tag' and 'test tag 2', each with a three-dot ellipsis icon.

Figure 1.83: mwc-compute-tags

1.10.3 mwc-delete-host-tag-modal

☞ class: `DeleteHostTagModalComponent`
☞ using:

- `mwc-application-compute-constraints`
- ☞ source file: `../app/host-tag/components/delete-compute-tags/delete-host-tag.`
- ↳ `component.ts`

1.10.3.1 Sample screenshot

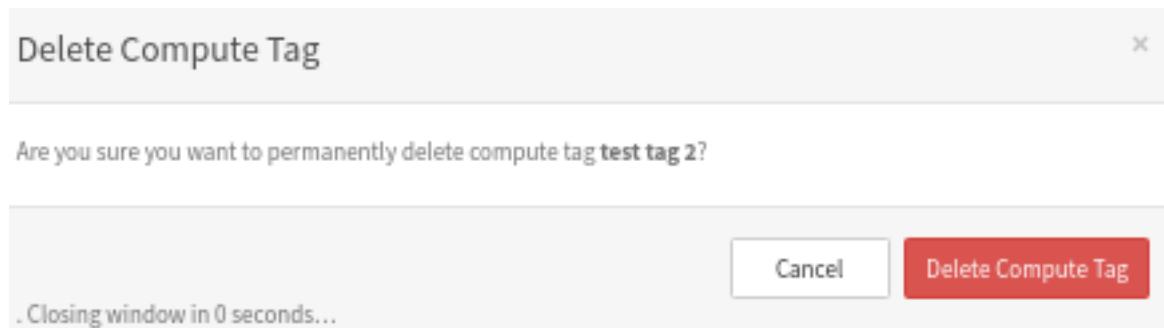


Figure 1.84: mwc-delete-host-tag-modal

Using these components:



1.10.4 mwc-rename-compute-tag-modal

- ☞ class: `RenameComputeTagModalComponent`

1.10.4.1 Sample screenshot

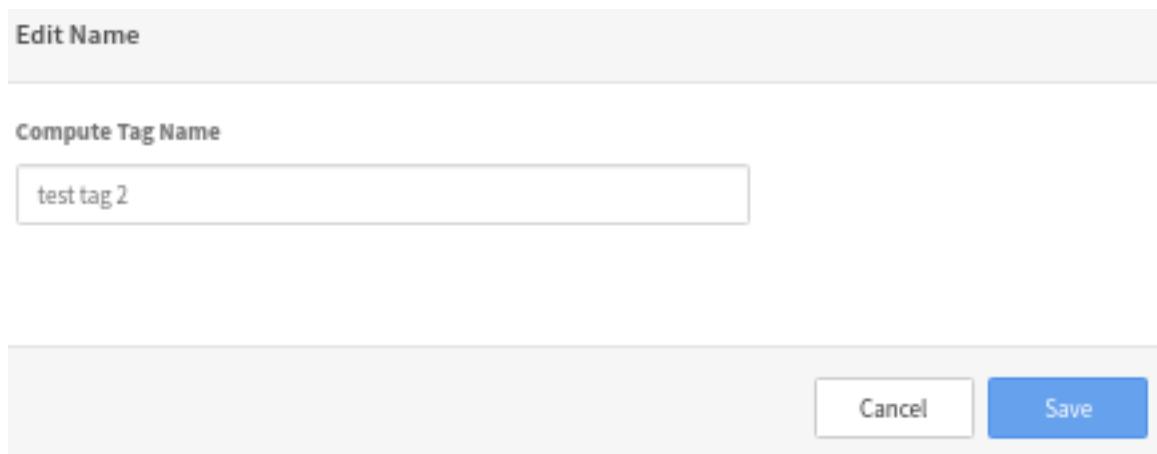


Figure 1.85: mwc-rename-compute-tag-modal

1.11 mwc.flash-pool

1.11.1 mwc-create-flash-pool-button

- ☞ class: `CreateFlashPoolButtonComponent`
- ☞ used by:
 - `mwc-mappings`

1.11.1.1 Sample screenshot



Figure 1.86: mwc-create-flash-pool-button

1.11.2 mwc-disconnect-flash-pool-from-migration-zone-modal

- ☞ class: `MwcDisconnectFlashPoolFromMigrationZoneModalComponent`
- ☞ using:
 - `mwc-application-action-plan-table-for-flash-pool`
- ☞ source file: `../app/flash-pool/components/disconnect-from-migration-zone/`
`→ disconnect-from-migration-zone.component.ts`

1.11.2.1 Sample screenshot

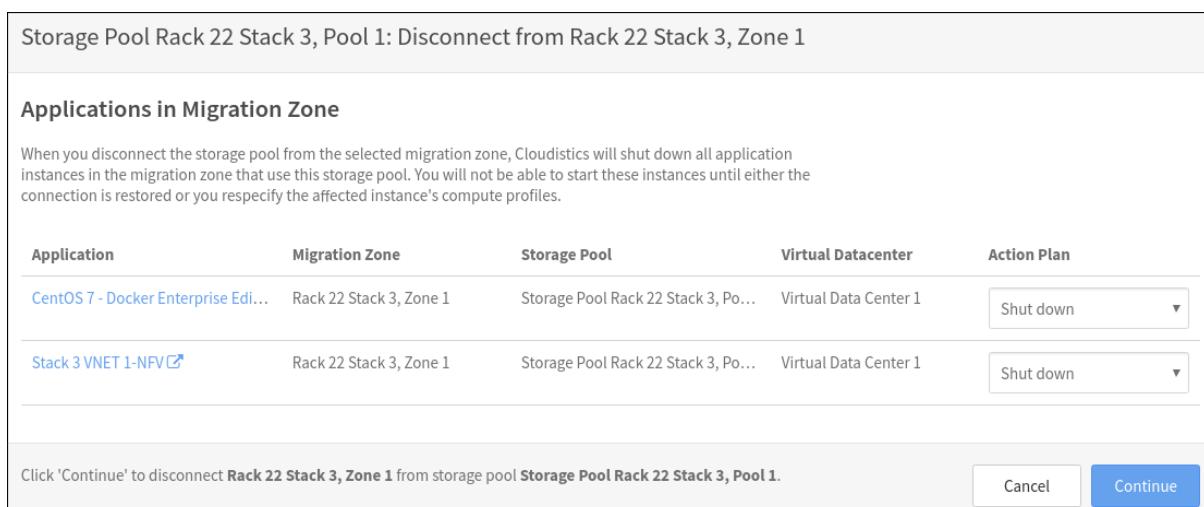


Figure 1.87: mwc-disconnect-flash-pool-from-migration-zone-modal

Using these components:



1.11.3 mwc-flash-pool-actions-button

- ☞ class: `FlashPoolActionsButton`
- ☞ used by:
 - `mwc-flash-pool-properties`
 - `mwc-mappings`

1.11.3.1 Sample screenshot

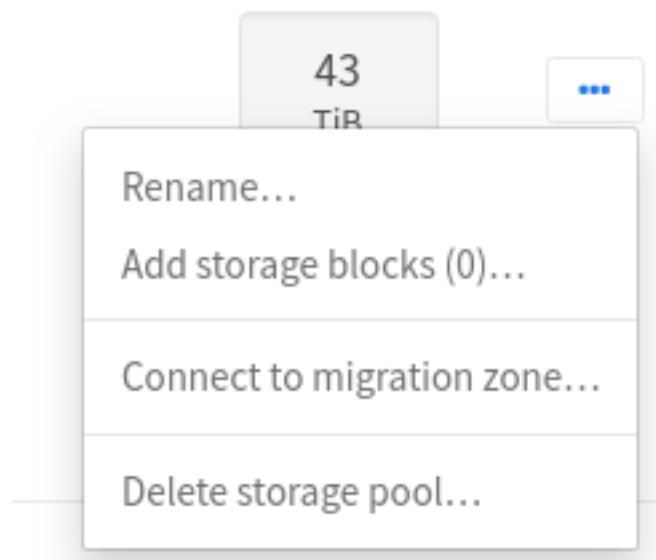


Figure 1.88: mwc-flash-pool-actions-button

.....

1.11.4 mwc-flash-pool-activity-tab

- ☞ class: `FlashPoolActivityTabComponent`

1.11.4.1 Sample screenshot

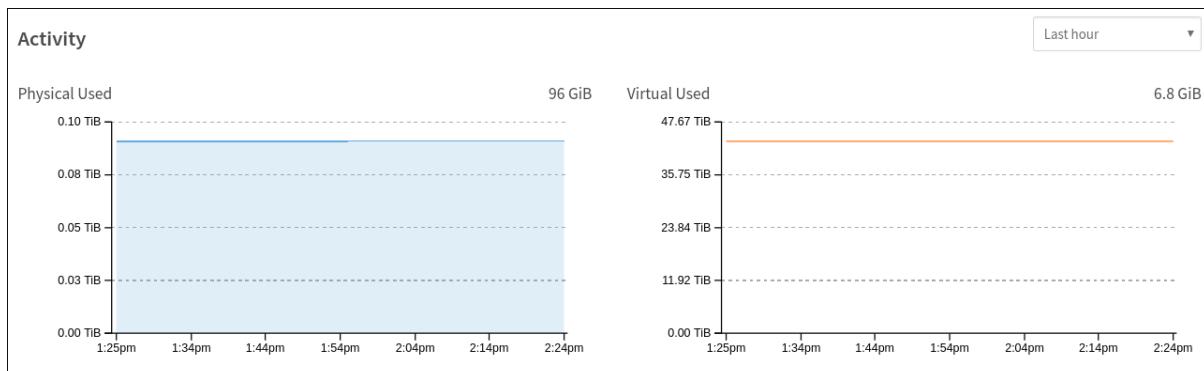


Figure 1.89: mwc-flash-pool-activity-tab

1.11.5 mwc-flash-pool-add-storage-block-modal

☞ class: `FlashPoolAddStorageBlockModalComponent`

1.11.5.1 Sample screenshot

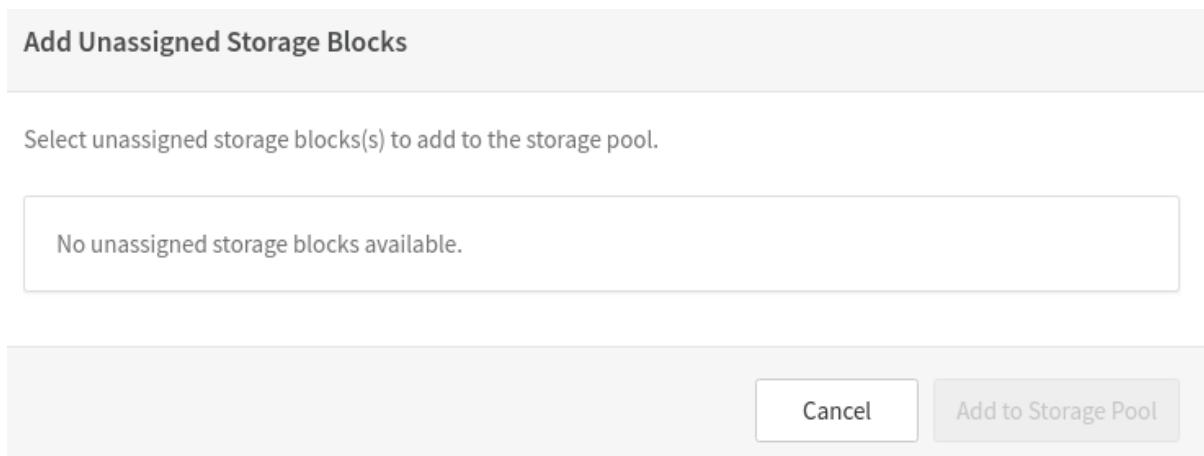


Figure 1.90: mwc-flash-pool-add-storage-block-modal

1.11.6 mwc-flash-pool-allocation-tab

- ☞ class: `MwcFlashPoolAllocationTabComponent`
- ☞ using:
 - `mwc-flash-pool-allocation-table`
- ☞ source file: `./app/flash-pool/components/flash-pool-allocation-tab/flash-pool-allocation-tab.component.ts`

1.11.6.1 Sample screenshot

Allocations to Virtual Datacenters

Name	Storage		ST BW (Mbps)		IOPS		IO QL
	Allocated	Usage*	Read	Write	Read	Write	
Virtual Data Center 1	2 TiB	6.8 GiB	0	0	0	0	0

* Storage usage as seen by the virtual datacenter.

Figure 1.91: mwc-flash-pool-allocation-tab

Using these components: `<!-->`

1.11.7 mwc-flash-pool-allocation-table

- ☞ class: `MwcFlashPoolAllocationTableComponent`
- ☞ used by:
 - `mwc-flash-pool-allocation-tab`

1.11.7.1 Sample screenshot

Name	Storage		ST BW (Mbps)		IOPS		IO QL	
	Allocated	Usage*	Read	Write	Read	Write		
Virtual Data Center 1	2 TiB	6.8 GiB	0	0	0	0	0	

Figure 1.92: mwc-flash-pool-allocation-table

1.11.8 mwc-flash-pool-attach-migration-zone-modal

☞ class: FlashPoolAttachMigrationZoneModalComponent

1.11.8.1 Sample screenshot

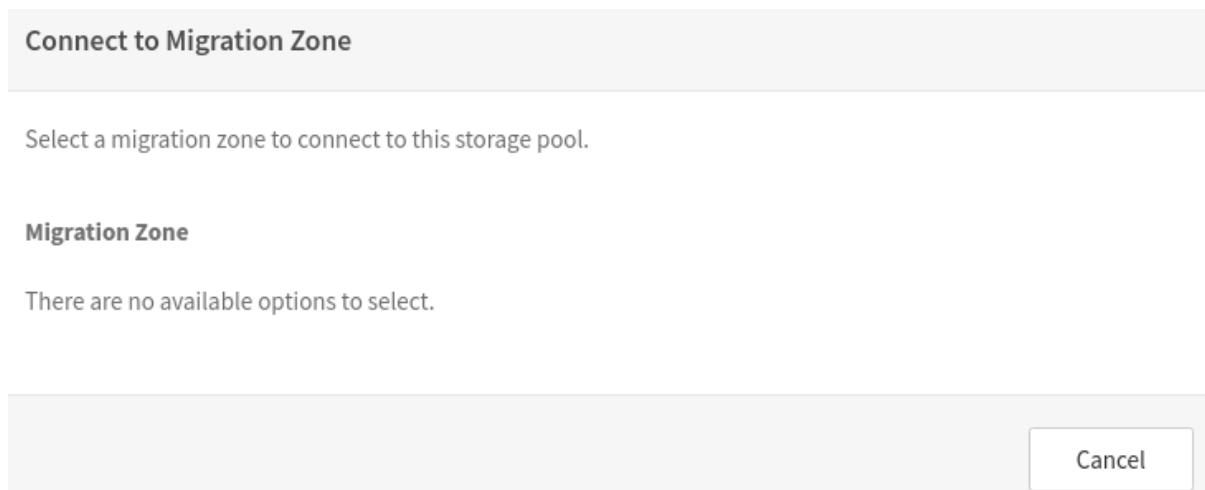


Figure 1.93: mwc-flash-pool-attach-migration-zone-modal

1.11.9 mwc-flash-pool-properties

- ☞ class: FlashPoolPropertiesComponent
- ☞ using:
 - mwc-flash-pool-actions-button
 - mwc-application-summary-panel
- ☞ source file: [..../app/flash-pool/components/flash-pool-properties/flash-pool-properties.component.ts](#)

1.11.9.1 Sample screenshot

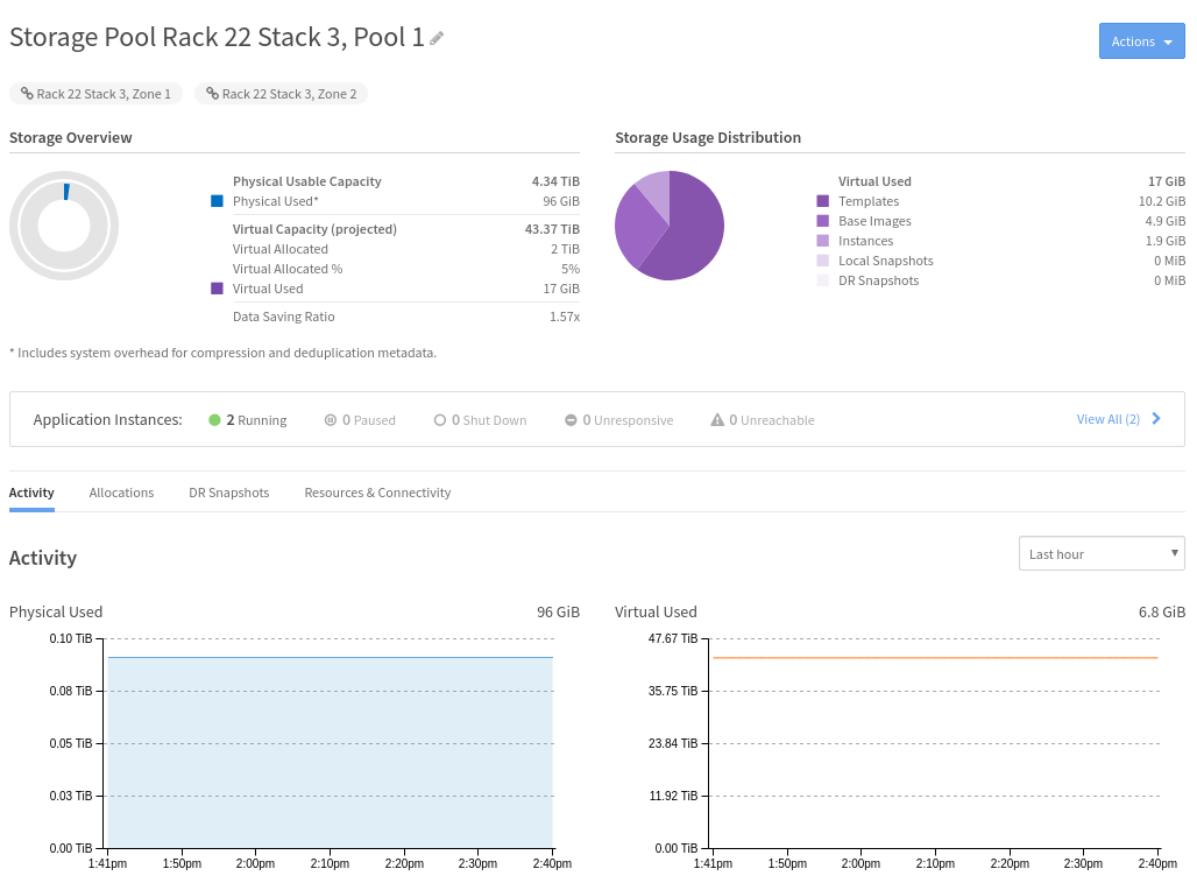


Figure 1.94: mwc-flash-pool-properties

Using these components:



1.11.10 mwc-flash-pool-resources-tab

- ☞ class: FlashPoolResourcesTabComponent
- ☞ using:
 - mwc-storage-block-table
- ☞ source file: ../app/flash-pool/components/flash-pool-resources-tab/flash-pool-resources-tab.component.ts

1.11.10.1 Sample screenshot

Connected Migration Zones

Manage Resource Connectivity ➔

This storage pool is connected to the following migration zone(s). Virtual datacenters are able to see and select a connected migration zone to run application instance stored on this storage pool.

Migration Zone	Disconnect
Rack 22 Stack 3, Zone 1	Disconnect
Rack 22 Stack 3, Zone 2	Disconnect

Storage Blocks | 1

[Add Storage Blocks](#)

Storage Block	Physical Capacity		Virtual Capacity		Virtual IP	Controller 1	Controller 2	...
	Usable	Used	Projected	Used				
8SSM17A3691991DG88V0002	4.34 TiB	96 GiB	43.37 TiB	17 GiB	10.240.19.139...	Offline	Offline	...

Figure 1.95: mwc-flash-pool-resources-tab

Using these components:

1.11.11 mwc-flash-pool-snapshot-tab

☞ class: `FlashPoolSnapshotTabComponent`

1.11.11.1 Sample screenshot

DR Snapshots on this Storage Pool

The following application instances have DR snapshots on this storage pool.

No DR snapshots

Figure 1.96: mwc-flash-pool-snapshot-tab

1.12 mwc.authentication

1.12.1 mwc-phone-authentication

☞ class: `MwcPhoneAuthenticationController`

☞ using:

- `mwc-password-input-field`

☞ used by:

- `mwc-verify-phone-number`
- `mwc-reset-password`

☞ source file: `../auth/authentication/components/phone-authentication/phone-authentication.component.ts`

1.12.1.1 Sample screenshot



Screenshot is not available

Using these components:

1.12.2 mwc-forgot-password-for-on-premise

- ☞ class: ForgotPasswordForOnPremiseComponent
- ☞ using:
 - mwc-password-input-field
- ☞ source file: [./auth/authentication/components/forgot-password-for-on-premise/forgot-password-for-on-premise.component.ts](#)

1.12.2.1 Sample screenshot



Screenshot is not available

Using these components:

1.12.3 mwc-login

- ☞ class: `LoginController`
- ☞ using:
 - `mwc-recaptcha-box`
- ☞ source file: `../auth/authentication/components/login/login.component.ts`

1.12.3.1 Sample screenshot



Screenshot is not available

Using these components:



1.12.4 mwc-reset-password

- ☞ class: `ResetPasswordComponent`
- ☞ using:
 - `mwc-phone-authentication`
- ☞ source file: `../auth/authentication/components/reset-password/reset-password.component.ts`

1.12.4.1 Sample screenshot



Screenshot is not available



Using these components:

1.12.5 mwc-create-account

- ☞ class: `CreateAccountController`
- ☞ using:
 - `mwc-recaptcha-box`
 - `mwc-account-form`
- ☞ source file: `../auth/authentication/components/create-account/create-account`
 ↳ `.component.ts`

1.12.5.1 Sample screenshot



Screenshot is not available



1.12.6 mwc-forgot-password

- ☞ class: `ForgotPasswordController`
- ☞ using:
 - `mwc-recaptcha-box`
- ☞ source file: `./auth/authentication/components/forgot-password/forgot- ↳ password.component.ts`

1.12.6.1 Sample screenshot



Screenshot is not available

Using these components:

1.12.7 mwc-verify-email

☞ class: VerifyEmailController

1.12.7.1 Sample screenshot



Screenshot is not available

1.12.8 mwc-account-form

- ☞ class: `AccountFormController`
- ☞ using:
 - `mwc-password-input-field`
- ☞ used by:
 - `mwc-create-account`
- ☞ source file: `../auth/authentication/components/account-form/account-form.`
 ↳ `component.ts`

1.12.8.1 Sample screenshot



Screenshot is not available

Using these components:

1.12.9 mwc-verify-phone-number

- ☞ class: `VerifyPhoneNumberComponent`

- ☞ using:
 - mwc-phone-authentication
- ☞ source file: ../auth/authentication/components/verify-phone-number/verify-phone-number.component.ts

1.12.9.1 Sample screenshot



Screenshot is not available

Using these components:



1.13 mwc.mappings

1.13.1 mwc-mappings

- ☞ class: MappingsComponent
- ☞ using:
 - mwc-flash-pool-actions-button
 - mwc-create-migration-zone-button
 - mwc-create-flash-pool-button

- `mwc-migration-zone-actions-button`
- ☞ source file: [../app/topology/components/mappings.component.ts](#)

1.13.1.1 Sample screenshot

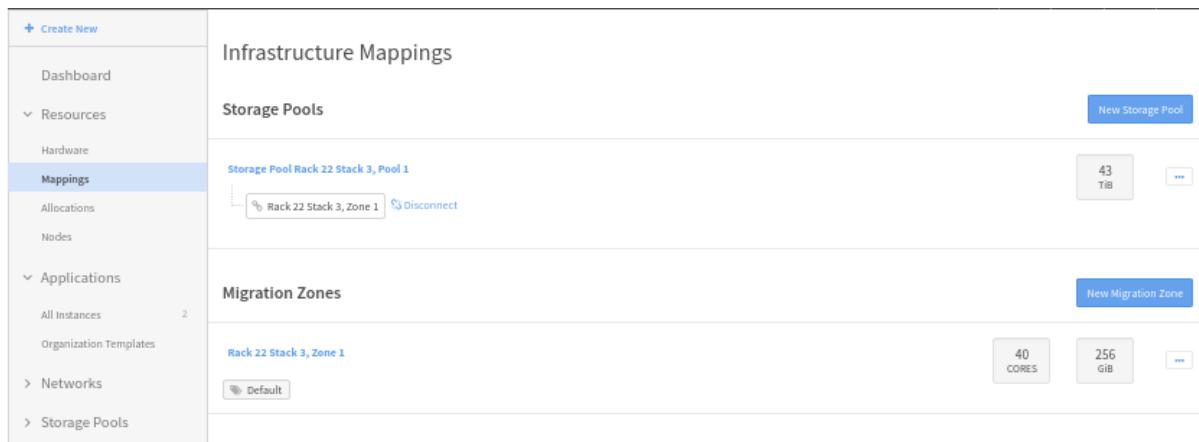


Figure 1.97: mwc-mappings

Using these components:



1.14 mwc.hardware

1.14.1 mwc-application-compute-constraints

- ☞ class: `MwcApplicationComputeProfileComponent`
- ☞ used by:
 - `mwc-delete-host-tag-modal`
 - `mwc-application-action-plan-table-for-hosts`

1.14.1.1 Sample screenshot

The screenshot shows a user interface for managing compute constraints. At the top, a header reads "Node 1 - J100EP6K: Remove Compute Tags". Below it, a section titled "Select Compute Tags" asks to "Select compute tag(s) to remove from this node." A "Current Compute Tags" list includes "Test me tag". An "Application Instances on This Node" table lists one instance: "CentOS 7 - Docker Enterprise Edition" under "Virtual Datacenter" "Virtual Data Center 1". The "Compute Constraints" column for this row is highlighted with a red border and contains the value "None". The "Action Plan" column also contains "None". At the bottom, a note says "Select an action plan and click 'Continue' to remove selected compute tags." with "Cancel" and "Continue" buttons.

Application Instance	Virtual Datacenter	Compute Constraints	Action Plan
CentOS 7 - Docker Enterprise Edition	Virtual Data Center 1	None	None

Figure 1.98: mwc-application-compute-constraints

1.14.2 mwc-change-routing-properties-modal

- ☞ class: `ChangeRoutingPropertiesModalComponent`
- ☞ using:
 - `mwc-internal-bridged-network-form`
- ☞ source file: `../app/hardware/components/network-controller/change-routing-properties-modal/change-routing-properties-modal.component.ts`

1.14.2.1 Sample screenshot



Figure 1.99: mwc-change-routing-properties-modal

Using these components: 

1.14.3 mwc-compute-block-status-icon

- ☞ class: `MwcComputeBlockStatusIconComponent`
- ☞ used by:
 - `mwc-host-properties`
 - `mwc-compute-slot`
 - `mwc-host-resource-table`

1.14.3.1 Sample screenshot

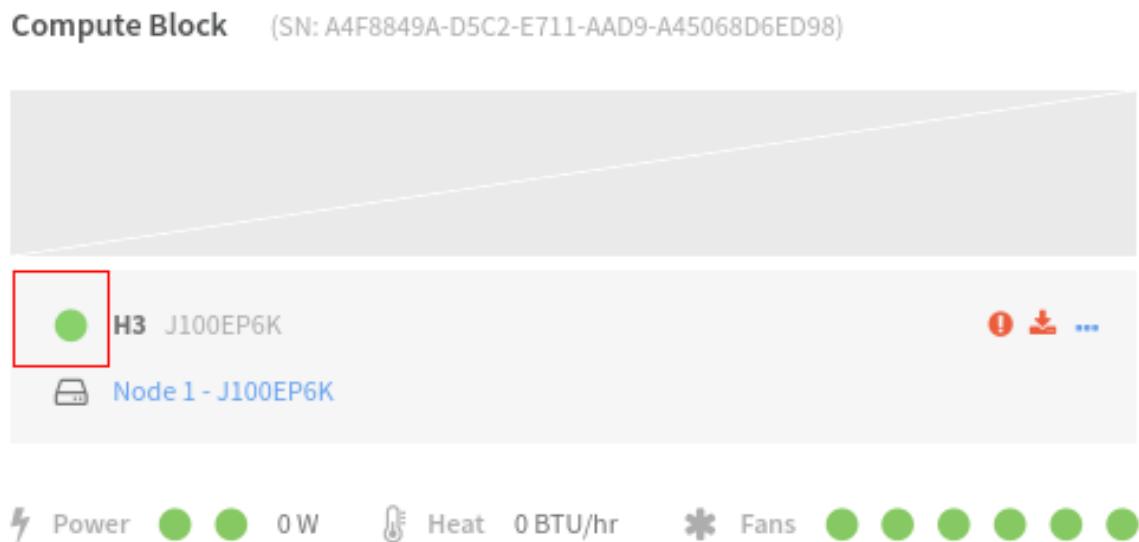


Figure 1.100: mwc-compute-block-status-icon

1.14.4 mwc-compute-hardware-panel

- ☞ class: `ComputeHardwarePanelComponent`
- ☞ using:
 - `mwc-version-update-available-icons`
 - `mwc-compute-slot`
- ☞ used by:
 - `mwc-hardware-details`
- ☞ source file: `../app/hardware/components/compute-hardware-panel/compute-hardware-panel.component.ts`

1.14.4.1 Sample screenshot

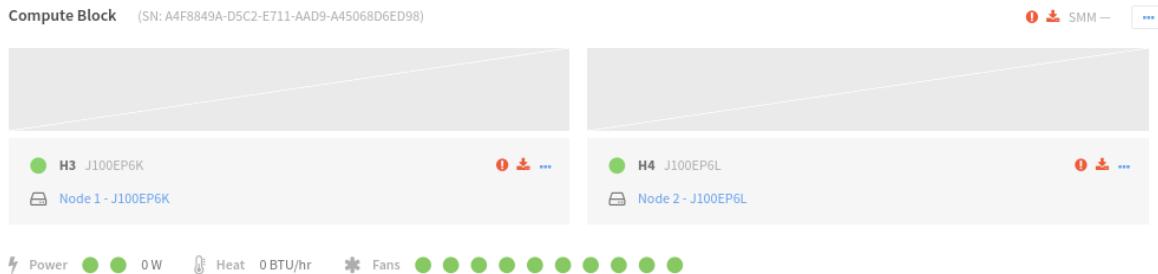


Figure 1.101: mwc-compute-hardware-panel

Using these components: `mwc-version-update-available-icons`

1.14.5 mwc-compute-slot

- ☞ class: `mwcComputeSlotComponent`
- ☞ using:
 - `mwc-compute-block-status-icon`
 - `mwc-host-actions-button`
 - `mwc-version-update-available-icons`
- ☞ used by:
 - `mwc-compute-hardware-panel`
- ☞ source file: `../app/hardware/components/compute-slot/compute-slot.component.ts`

1.14.5.1 Sample screenshot

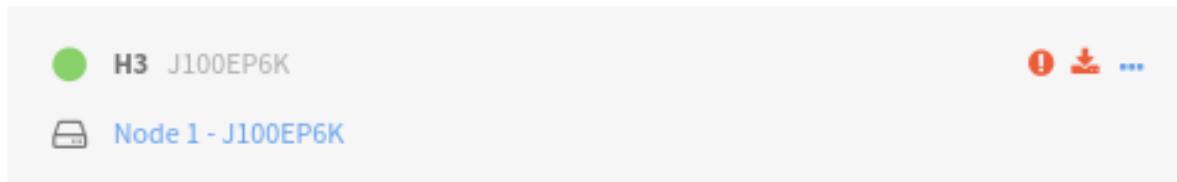


Figure 1.102: mwc-compute-slot

Using these components:  mwc-version-update-available-icons

1.14.6 mwc-configure-host

```
☒ class: MwcConfigureHostComponent
☒ using:
    - mwc-disable-password-autocomplete
☒ source file:      ./app/hardware/components/configure-host/configure-host.
    ↢ component.ts
```

1.14.6.1 Sample screenshot



Figure 1.103: mwc-configure-host



Using these components: 

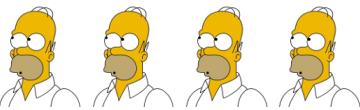
1.14.7 mwc-configure-network

- ☞ class: `ConfigureNetworkComponent`
- ☞ using:
 - `mwc-router-information`
 - `mwc-configure-network-site`
 - `mwc-router-properties`
 - `mwc-internal-bridged-network-form`
- ☞ source file: `../app/hardware/components/configure-network/configure-network.`
  `component.ts`

1.14.7.1 Sample screenshot



Figure 1.104: mwc-configure-network



Using these components:

1.14.8 mwc-configure-network-site

- ☞ class: `ConfigureNetworkSiteComponent`
- ☞ used by:
 - `mwc-configure-network`

1.14.8.1 Sample screenshot



Figure 1.105: mwc-configure-network-site

1.14.9 mwc-detect-network-router-modal

```
☞ class: MwcDetectNetworkRouterModalComponent
☞ using:
    - mwc-recaptcha-box
☞ source file: ../app/hardware/components/detect-network-router-modal/detect-
    ↛ network-router-modal.component.ts
```

1.14.9.1 Sample screenshot



Figure 1.106: mwc-detect-network-router-modal

Using these components:

1.14.10 mwc-hardware-details

```
☞ class: HardwareDetailsComponent
☞ using:
  - mwc-hardware-navigation-menu
  - mwc-storage-hardware-panel
  - mwc-network-hardware-panel
  - mwc-compute-hardware-panel
☞ source file:  ../app/hardware/components/hardware-details/hardware-details.
  ↢ component.ts
```

1.14.10.1 Sample screenshot

The screenshot shows the 'Hardware' section of the mwc-hardware-details interface. On the left is a navigation sidebar with sections like Resources, Applications, Networks, Storage Pools, Migration Zones, General, and Event Log. The main area displays 'Morrisville Rack 22 Stack...' with a status bar indicating 'Stack 3 IC 1 (Paired) (SN: MMM01392)'. Below this is a grid representation of the stack's physical layout, with several nodes highlighted in yellow. A network service table shows details for 'Network Service Version 4.2.1.110046'. Under 'Networks', there's a 'Hypervisor Network' table with columns for IP Range, Netmask, Primary DNS Server, and Secondary DNS Server. Another table lists 'Reserved Cloudistics Internal Networks' with columns for Name, VLAN Tag, IP Address, Netmask, and Gateway. The interface includes standard UI elements like refresh, add site, and more buttons.

Figure 1.107: mwc-hardware-details

Using these components:



1.14.11 mwc-hardware-navigation-menu

☞ class: `HardwareNavigationMenu`

☞ used by:

- `mwc-hardware-details`

1.14.11.1 Sample screenshot



Figure 1.108: mwc-hardware-navigation-menu

1.14.12 mwc-internal-bridged-network-form

- ☞ class: MwcInternalBridgedNetworkFormComponent
- ☞ using:
 - mwc-title-bar
- ☞ used by:
 - mwc-configure-network
 - mwc-change-routing-properties-modal
- ☞ source file: ../app/hardware/components/network-controller/internal-bridged-
↪ network-form/internal-bridged-network-form.component.ts

1.14.12.1 Sample screenshot



Figure 1.109: mwc-internal-bridged-network-form

Using these components: —————

.....

1.14.13 mwc-internal-networks-table

- ☞ class: `InternalNetworksTableComponent`
- ☞ used by:
 - `mwc-network-physical-settings`

1.14.13.1 Sample screenshot

Reserved Cloudistics Internal Networks					
Name	VLAN Tag	IP Address	Netmask	Gateway	
BMC	⚙️ 4092	10.240.19.161	255.255.255.224	—	ⓘ
ISL	↔️ 4093	100.64.253.1	255.255.255.252	—	ⓘ
Interconnect Management	💡 1020	10.240.22.38	255.255.254.0	10.240.22.1	ⓘ
Data Uplink	⬆️ 1000	10.240.18.38	255.255.255.0	10.240.18.1	ⓘ

Figure 1.110: mwc-internal-networks-table

.....

1.14.14 mwc-multiple-ip-address-list

- ☞ class: `MwcMultipleIpAddressListComponent`
- ☞ used by:
 - `mwc-application-stats-table`
 - `mwc-register-storage-block`
 - `mwc-storage-block-table`

1.14.14.1 Sample screenshot



Figure 1.111: mwc-multiple-ip-address-list

1.14.15 mwc-network-controller-actions-button

☞ class: `NetworkComponentActionsButtonComponent`

☞ used by:

— `mwc-network-hardware-panel`

1.14.15.1 Sample screenshot

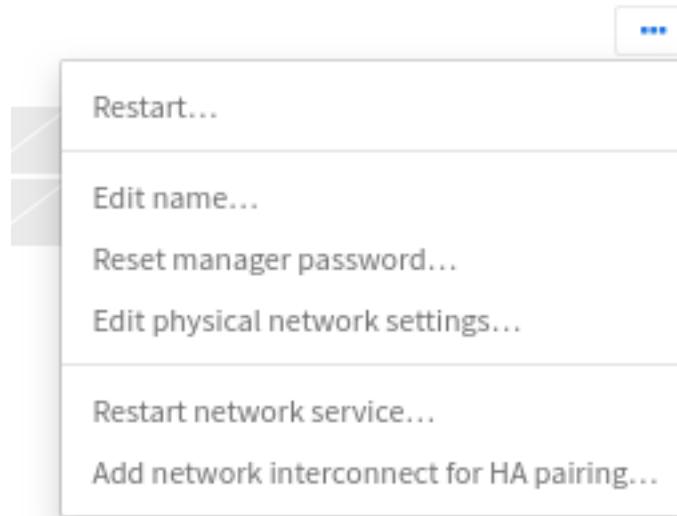


Figure 1.112: mwc-network-controller-actions-button

1.14.16 mwc-network-controller-error-status

- ⌚ class: NetworkControllerErrorStatusComponent
- ⌚ used by:
 - mwc-network-hardware-panel

1.14.16.1 Sample screenshot



Figure 1.113: mwc-network-controller-error-status

1.14.17 mwc-network-hardware-panel

- ☞ class: `MwcNetworkHardwarePanel`
- ☞ using:
 - `mwc-network-physical-settings`
 - `mwc-network-slot`
 - `mwc-network-hardware-status-icon`
 - `mwc-network-controller-error-status`
 - `mwc-network-controller-actions-button`
- ☞ used by:
 - `mwc-hardware-details`
- ☞ source file: `../app/hardware/components/network-hardware-panel/network-hardware-panel.component.ts`

1.14.17.1 Sample screenshot

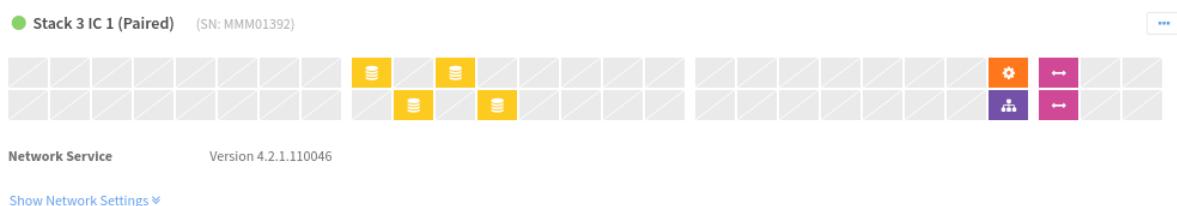


Figure 1.114: mwc-network-hardware-panel

Using these components:

1.14.18 mwc-network-hardware-status-icon

- ☞ class: NetworkHardwareStatusIconComponent
- ☞ used by:
 - mwc-network-hardware-panel

1.14.18.1 Sample screenshot

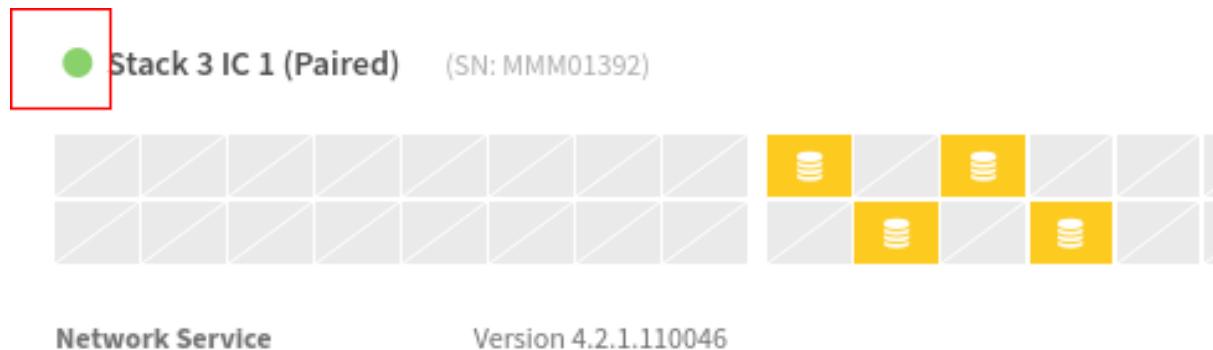


Figure 1.115: mwc-network-hardware-status-icon

1.14.19 mwc-network-physical-settings

- ☞ class: NetworkPhysicalSettingsComponent
- ☞ using:
 - mwc-internal-networks-table
- ☞ used by:
 - mwc-network-hardware-panel
- ☞ source file: [..../app/hardware/components/network-physical/network-physical.component.ts](#)

1.14.19.1 Sample screenshot

Hypervisor Network		Primary NTP Server		Secondary NTP Server	
IP Range	10.240.19.129 – 10.240.19.157			pool.ntp.org	
Netmask	255.255.255.224			time.nist.gov	
Primary DNS Server	8.8.8.8				
Secondary DNS Server	8.8.4.4				

Reserved Cloudistics Internal Networks					
Name	VLAN Tag	IP Address	Netmask	Gateway	
BMC	⚙️ 4092	10.240.19.161	255.255.255.224	—	ⓘ
ISL	➡️ 4093	100.64.253.1	255.255.255.252	—	ⓘ
Interconnect Management	⬇️ 1020	10.240.22.38	255.255.254.0	10.240.22.1	ⓘ
Data Uplink	⬆️ 1000	10.240.18.38	255.255.255.0	10.240.18.1	ⓘ

Figure 1.116: mwc-network-physical-settings

Using these components:



1.14.20 mwc-network-slot

- ☞ class: `MwcNetworkSlotComponent`
- ☞ used by:
 - `mwc-network-hardware-panel`

1.14.20.1 Sample screenshot



Figure 1.117: mwc-network-slot

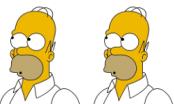
1.14.21 mwc-register-router-pair

- ☞ class: `MwcRegisterRouterPairComponent`
- ☞ using:
 - `mwc-register-router-pair-information`
 - `mwc-register-router-pair-properties`
- ☞ source file: `../app/hardware/components/register-router-pair/register-router-pair.component.ts`

1.14.21.1 Sample screenshot



Figure 1.118: mwc-register-router-pair



Using these components:

1.14.22 mwc-register-router-pair-information

- ☞ class: `MwcRegisterRouterPairInformationComponent`

☒ used by:

- `mwc-register-router-pair`

1.14.22.1 Sample screenshot



Figure 1.119: mwc-register-router-pair-information

.....

1.14.23 mwc-register-router-pair-properties

☒ class: `MwcRegisterRouterPairPropertiesComponent`

☒ used by:

- `mwc-register-router-pair`

1.14.23.1 Sample screenshot



Figure 1.120: mwc-register-router-pair-properties

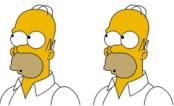
1.14.24 mwc-register-storage-block

```
☞ class: RegisterStorageBlockComponent
☞ using:
    - mwc-multiple-ip-address-list
    - mwc-disable-password-autocomplete
☞ source file:   ../app/hardware/components/register-storage-block/register-
    ↴ storage-block.component.ts
```

1.14.24.1 Sample screenshot



Figure 1.121: mwc-register-storage-block



Using these components:

1.14.25 mwc-router-information

- ☞ class: RouterInformationComponent
- ☞ used by:
 - mwc-configure-network

1.14.25.1 Sample screenshot



Figure 1.122: mwc-router-information

1.14.26 mwc-router-manager-password

☞ class: RouterManagerPasswordComponent

1.14.26.1 Sample screenshot



Figure 1.123: mwc-router-manager-password

1.14.27 mwc-router-properties

- ☞ class: RouterPropertiesComponent
- ☞ used by:
 - mwc-configure-network

1.14.27.1 Sample screenshot



Figure 1.124: mwc-router-properties

1.14.28 mwc-storage-block-status-icon

- ☞ class: MwcStorageBlockStatusIconComponent
- ☞ used by:
 - mwc-storage-controller-properties
 - mwc-storage-slot

1.14.28.1 Sample screenshot

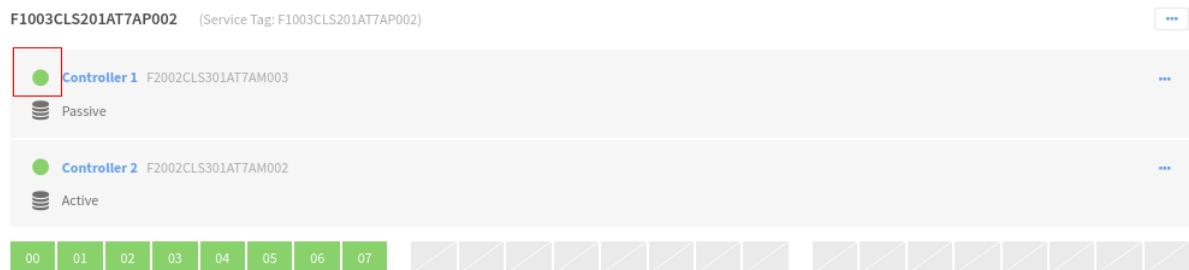


Figure 1.125: mwc-storage-block-status-icon

.....

1.14.29 mwc-storage-hardware-panel

- ☒ class: StorageHardwarePanelComponent
- ☒ using:
 - mwc-storage-block-actions-button
 - mwc-storage-slot
- ☒ used by:
 - mwc-hardware-details
- ☒ source file: [.../app/hardware/components/storage-hardware-panel/storage-hardware-panel.component.ts](#)

1.14.29.1 Sample screenshot

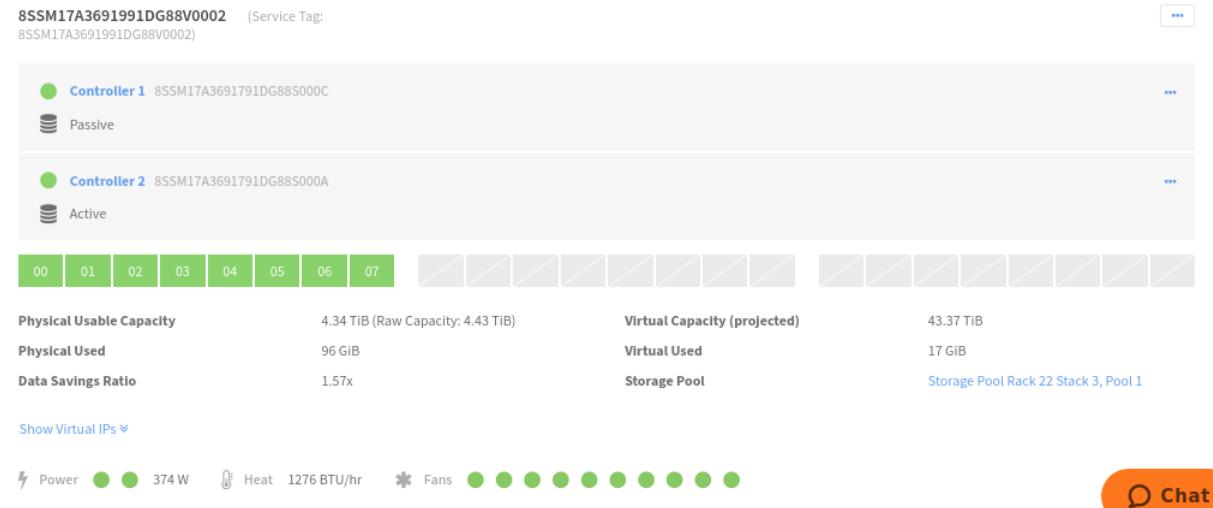


Figure 1.126: mwc-storage-hardware-panel

Using these components:

1.14.30 mwc-storage-slot

- ☒ class: `StorageSlotComponent`
- ☒ using:
 - `mwc-storage-block-status-icon`
 - `mwc-storage-controller-actions-button`
- ☒ used by:
 - `mwc-storage-hardware-panel`
- ☒ source file: `.../app/hardware/components/storage-slot/storage-slot.component.ts`

1.14.30.1 Sample screenshot

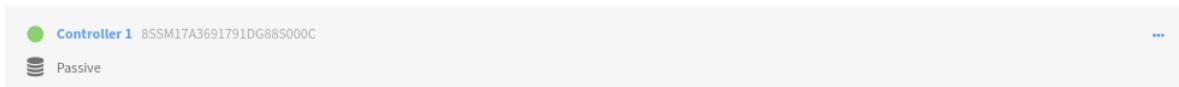


Figure 1.127: mwc-storage-slot

Using these components:



1.15 mwc.application.group

1.15.1 mwc-application-group-action-button

- ☞ class: `ApplicationGroupActionButtonComponent`
- ☞ used by:
 - `mwc-application-bulk-action-panel`

1.15.1.1 Sample screenshot

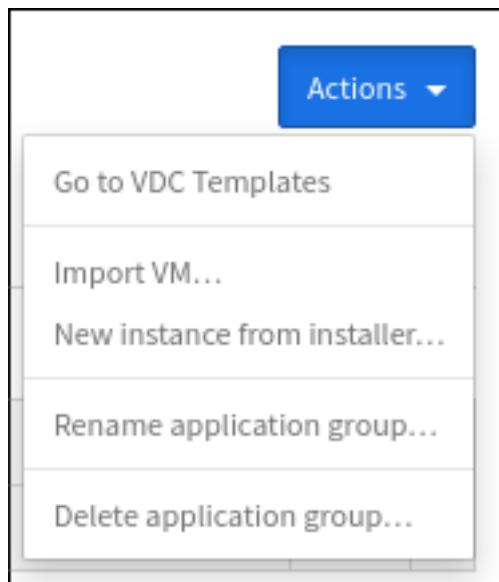


Figure 1.128: mwc-application-group-action-button

1.15.2 mwc-application-group-component

```
☒ class: ApplicationGroup  
☒ using:  
  - mwc-application-instructions  
  - mwc-application-stats-table  
  - mwc-filter-by-dropdown  
  - mwc-application-bulk-action-panel  
☒ source file: ../../app/application-group/components/application-group/application  
    ↢ -group.component.ts
```

1.15.2.1 Sample screenshot

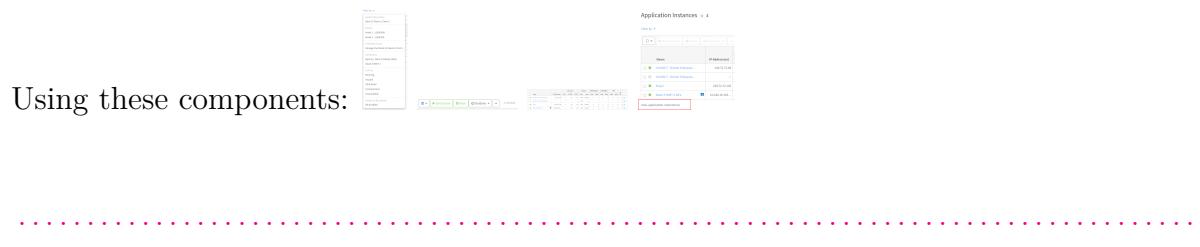
Test application group ● 0

Actions ▾

Filter by ▾

CPU (cores)											Memory		NW BW (Mbps)		ST BW (Mbps)		IOP	QL
Name	IP Address(es)	Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write	Read	Write	Read	Write		

Figure 1.129: mwc-application-group-component



1.15.3 mwc-application-group-selection-box

- ☞ class: `ApplicationGroupSelectionBoxComponent`
- ☞ used by:
 - `mwc-application-form`
 - `mwc-snapshot-form`

1.15.3.1 Sample screenshot

New Instance from Local Snapshot

Properties	
Instance Name	feng test vm Automatic Snapshot 1
Description	Cloudistics-ready CentOS 7.4 with Docker 17.03.1 EE template. Default root password: cloudistics
Source Application	feng test vm
Source Version	Automatic Snapshot 1 (Snapshot)
Source Snapshot	Automatic Snapshot 1

Virtual Datacenter

Select a virtual datacenter for the application instance, then complete the resource profile for networking, storage, and compute.

Virtual Datacenter	Virtual Data Center 1
Application Group	None
Number of Instances	1

Figure 1.130: mwc-application-group-selection-box

1.16 mwc.organization

1.16.1 mwc-organization

☞ class: `OrganizationComponent`

1.16.1.1 Sample screenshot



Screenshot is not available

.....

1.16.2 mwc-create-organization-modal

☞ class: `CreateOrganizationModalComponent`

1.16.2.1 Sample screenshot



Screenshot is not available

1.17 mwc.storage-block

1.17.1 mwc-storage-block-actions-button

☞ class: `MwcStorageBlockActionsButtonComponent`

☞ used by:

- `mwc-storage-block-table`
- `mwc-storage-hardware-panel`

1.17.1.1 Sample screenshot

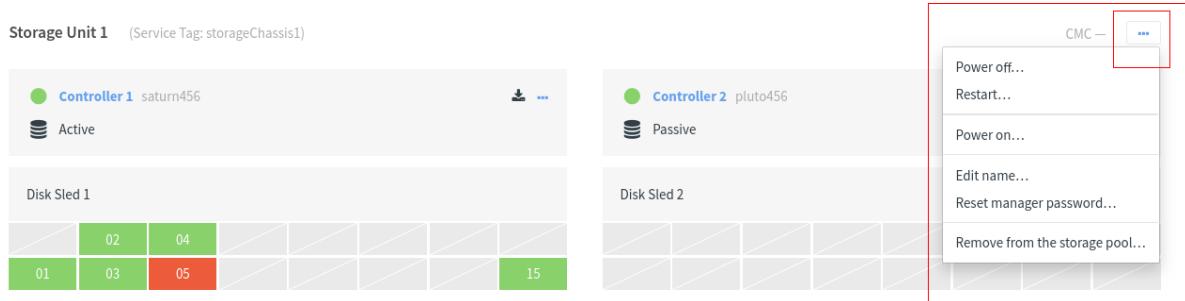


Figure 1.131: mwc-storage-block-actions-button

1.17.2 mwc-restart-storage-block-modal

```

☞ class: MwcRestartStorageBlockModalComponent
☞ using:
    - mwc-application-action-plan-table-for-flash-pool
☞ source file:  ./app/storage-block/components/restart-storage-block-modal/
↳ restart-storage-block-modal.component.ts

```

1.17.2.1 Sample screenshot



Figure 1.132: mwc-restart-storage-block-modal



Using these components:

1.17.3 mwc-add-storage-block-modal

☞ class: `MwcAddStorageBlockModalComponent`

1.17.3.1 Sample screenshot



Figure 1.133: mwc-add-storage-block-modal

1.17.4 mwc-power-off-storage-block-modal

☞ class: `MwcPowerOffStorageBlockModalComponent`

☞ using:

– `mwc-application-action-plan-table-for-flash-pool`

☞ source file: `../app/storage-block/components/power-off-storage-block/power-off-storage-block-modal.component.ts`

1.17.4.1 Sample screenshot

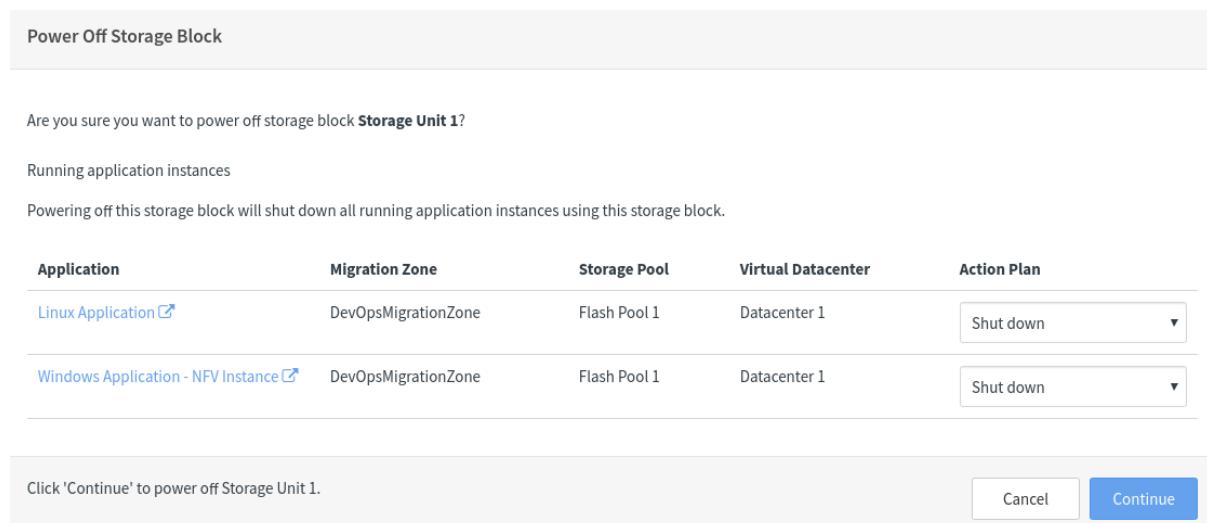


Figure 1.134: mwc-power-off-storage-block-modal



Using these components:

1.17.5 mwc-storage-block-table

- ☞ class: StorageBlockTableComponent
- ☞ using:
 - mwc-multiple-ip-address-list
 - mwc-storage-block-actions-button
- ☞ used by:
 - mwc-flash-pool-resources-tab
- ☞ source file: [..../app/storage-block/components/storage-block-table/storage-block-table.component.ts](#)

1.17.5.1 Sample screenshot

Storage Blocks | 1 [+ Add Storage Blocks](#)

Storage Block	Physical Capacity		Virtual Capacity		Virtual IP	Controller 1	Controller 2	
	Usable	Used	Projected	Used				
Storage Unit 1	16 TiB	800 GiB	16 TiB	800 GiB	127.0.0.1...	Active	Passive	...

Figure 1.135: mwc-storage-block-table



Using these components:

1.18 mwc.migration-zone

1.18.1 mwc-add-host-modal

☞ class: `MwcAddHostModalComponent`

1.18.1.1 Sample screenshot

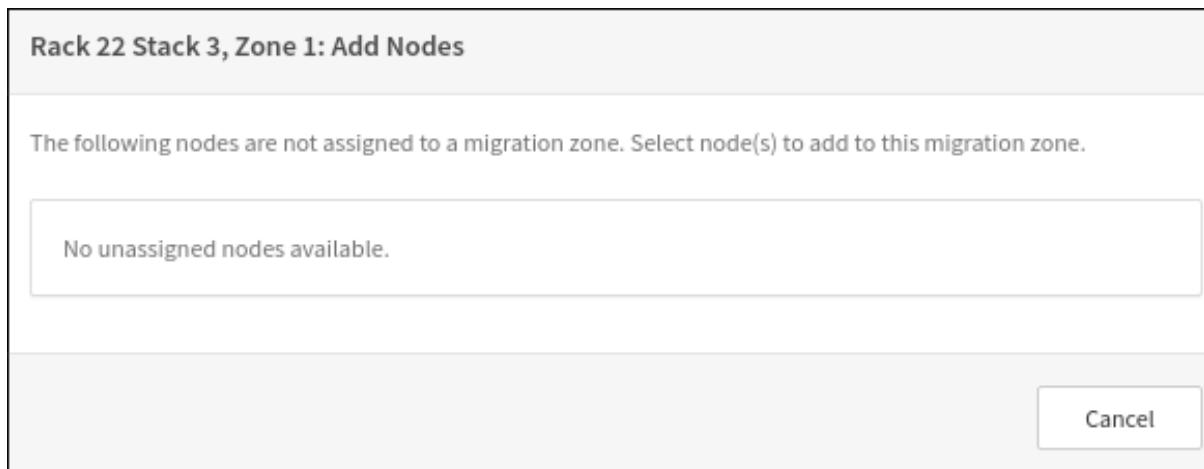


Figure 1.136: mwc-add-host-modal

.....

1.18.2 mwc-create-migration-zone-button

- ☞ class: MwcCreateMigrationZoneButtonComponent
- ☞ used by:
 - mwc-mappings

1.18.2.1 Sample screenshot



Figure 1.137: mwc-create-migration-zone-button

.....

1.18.3 mwc-datacenter-allocation-table

- ☞ class: `DatacenterAllocationTableComponent`
- ☞ used by:
 - `mwc-migration-zone-allocation-tab`

1.18.3.1 Sample screenshot

Datacenter	CPU (Cores)			Memory		
	Allocated	In Use	% CPU**	Allocated	In Use	Load**
Virtual Data Center 1	10	5	1%	128 GiB	5 GiB	1.2 GiB

Figure 1.138: mwc-datacenter-allocation-table

.....

1.18.4 mwc-delete-app-connected-empty-migration-zone-modal

- ☞ class: `DeleteAppConnectedEmptyMigrationZoneModalComponent`

1.18.4.1 Sample screenshot



Figure 1.139: mwc-delete-app-connected-empty-migration-zone-modal

1.18.5 mwc-migration-zone-actions-button

- ☞ class: `MwcMigrationZoneActionsButtonComponent`
- ☞ used by:
 - `mwc-migration-zone-properties`
 - `mwc-mappings`

1.18.5.1 Sample screenshot

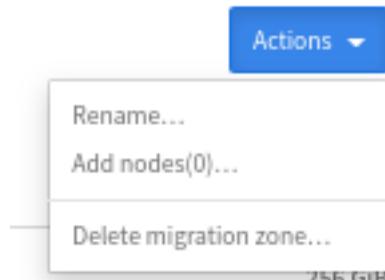


Figure 1.140: mwc-migration-zone-actions-button

1.18.6 mwc-migration-zone-activity-tab

- ☞ class: `MigrationZoneActivityTabComponent`

1.18.6.1 Sample screenshot

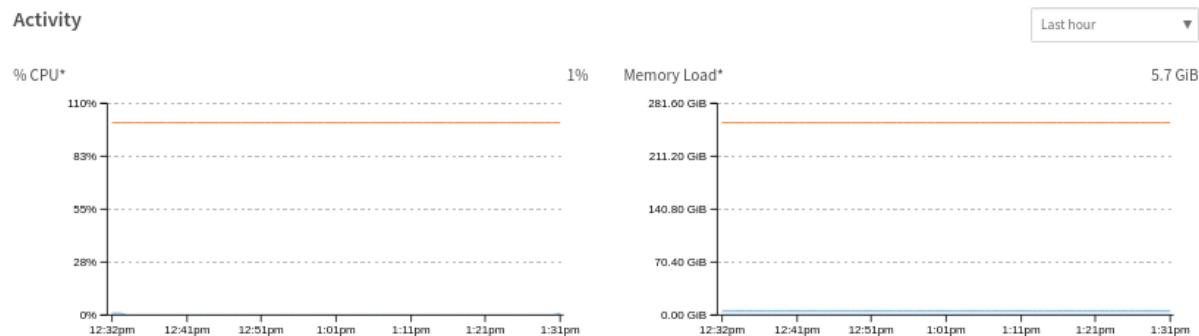


Figure 1.141: mwc-migration-zone-activity-tab

1.18.7 mwc-migration-zone-allocation-tab

- ☞ class: `MigrationZoneAllocationTabComponent`
- ☞ using:
 - `mwc-migration-zone-compute-category-allocation-table`
 - `mwc-datacenter-allocation-table`
- ☞ source file: `../app/migration-zone/components/migration-zone-allocation-tab/`
 ↳ `migration-zone-allocation-tab.component.ts`

1.18.7.1 Sample screenshot

From Compute Categories

Category	CPU (Cores)					Memory				
	Total	Allocated	(%)	In Use	% CPU*	Total	Allocated	(%)	In Use	Load *
Default	40	10	(25%)	5	0%	256 GiB	128 GiB	(50%)	5 GiB	2.6 GiB

* Include hypervisor usage.

To Virtual Datacenters

Datacenter	CPU (Cores)				Memory			
	Allocated	In Use	% CPU**	Allocated	In Use	Load**		
Virtual Data Center 1	10	5	1%	128 GiB	5 GiB	1.2 GiB		

** Does not include hypervisor usage.

Figure 1.142: mwc-migration-zone-allocation-tab

Using these components: [ComputeCategoryAllocationTableComponent](#)

1.18.8 mwc-migration-zone-compute-category-allocation-table

- ☞ class: `ComputeCategoryAllocationTableComponent`
- ☞ used by:
 - `mwc-migration-zone-allocation-tab`

1.18.8.1 Sample screenshot

Category	CPU (Cores)					Memory				
	Total	Allocated	(%)	In Use	% CPU*	Total	Allocated	(%)	In Use	Load *
Default	40	10	(25%)	5	0%	256 GiB	128 GiB	(50%)	5 GiB	2.6 GiB

Figure 1.143: mwc-migration-zone-compute-category-allocation-table

1.18.9 mwc-migration-zone-properties

- ☞ class: `MigrationZonePropertiesComponent`
- ☞ using:
 - `mwc-migration-zone-status-bar`
 - `mwc-application-summary-panel`
 - `mwc-migration-zone-actions-button`
- ☞ source file: `../app/migration-zone/components/migration-zone-properties/migration-zone-properties.component.ts`

1.18.9.1 Sample screenshot



Figure 1.144: mwc-migration-zone-properties

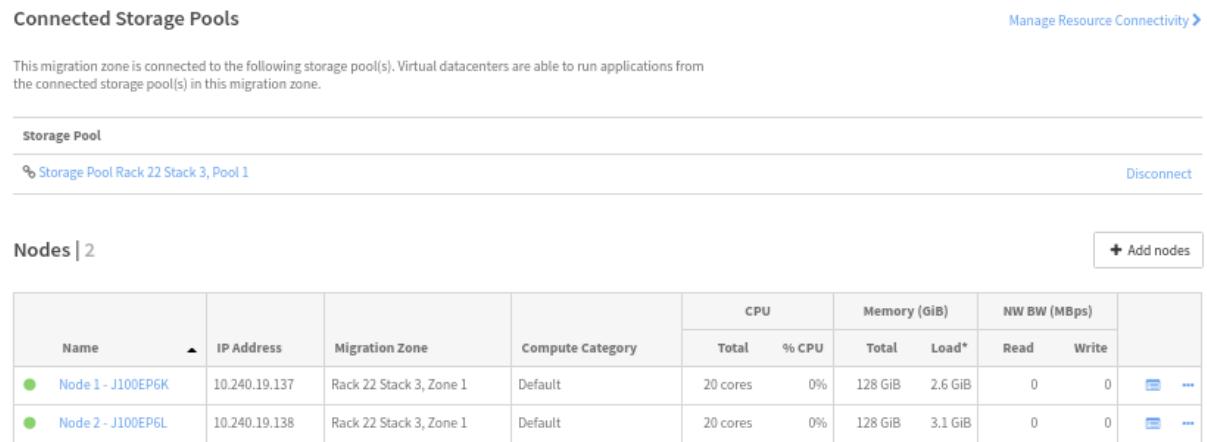
Using these components:



1.18.10 mwc-migration-zone-resource-tab

- ☞ class: `MigrationZoneResourceTabComponent`
- ☞ using:
 - `mwc-host-resource-table`
- ☞ source file: `../app/migration-zone/components/migration-zone-resource-tab/migration-zone-resource-tab.component.ts`

1.18.10.1 Sample screenshot



The screenshot shows a dashboard for managing migration zones. At the top, it displays "Connected Storage Pools" and a link to "Manage Resource Connectivity". Below this, a section titled "Storage Pool" lists "Storage Pool Rack 22 Stack 3, Pool 1" with a "Disconnect" button. The main area is titled "Nodes | 2" and contains a table with two rows of node information. The table columns are: Name, IP Address, Migration Zone, Compute Category, CPU, Memory (GiB), NW BW (Mbps), and two additional columns. The nodes listed are "Node 1 - J100EPGK" and "Node 2 - J100EPGL".

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (Mbps)		
				Total	% CPU	Total	Load*	Read	Write	
Node 1 - J100EPGK	10.240.19.137	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	2.6 GiB	0	0	
Node 2 - J100EPGL	10.240.19.138	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	3.1 GiB	0	0	

* Includes hypervisor usage.

Figure 1.145: mwc-migration-zone-resource-tab

Using these components:



1.18.11 mwc-migration-zone-status-bar

- ☞ class: `MwcMigrationZoneStatusBarComponent`
- ☞ used by:
 - `mwc-migration-zone-properties`

1.18.11.1 Sample screenshot

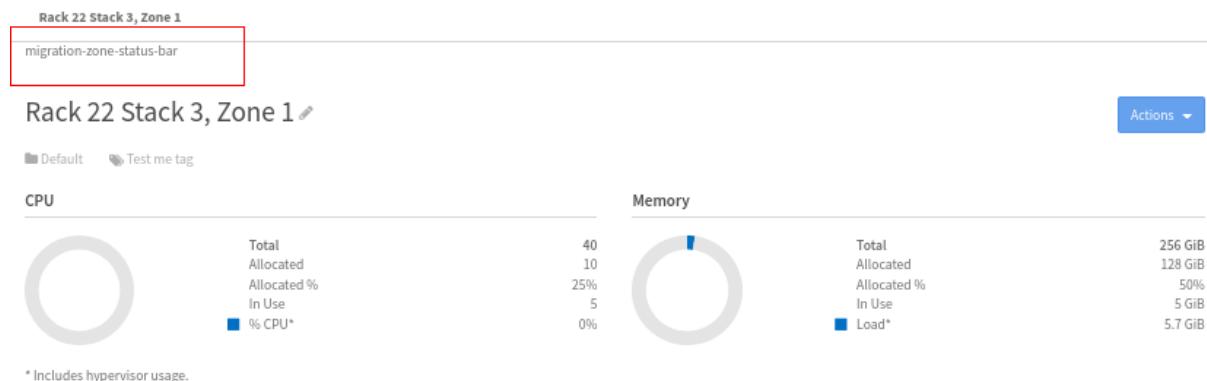


Figure 1.146: mwc-migration-zone-status-bar

1.19 mwc.application

1.19.1 mwc-action-plan-table

- ☞ class: `ActionPlanTableComponent`
- ☞ using:
 - `mwc-application-status-icons`
- ☞ used by:
 - `mwc-unassign-vdc-modal`
- ☞ source file: `../app/application/components/action-plan-table/action-plan-table.component.ts`

1.19.1.1 Sample screenshot



Figure 1.147: mwc-action-plan-table

Using these components:

1.19.2 mwc-add-application-v-nic

- ☞ class: `AddApplicationVnicModalComponent`
- ☞ using:
 - `mwc-edit-vnic-networking-mode`
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `../app/application/components/modals/add-application-vnic-modal`
 → `/add-application-vnic-modal.component.ts`

1.19.2.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.3 mwc-add-edit-application-disk-modal

☞ class: `AddEditApplicationDiskModalComponent`

1.19.3.1 Sample screenshot



Screenshot is not available

1.19.4 mwc-add-vdisk-clone-modal

☞ class: `AddVDiskCloneModalComponent`

1.19.4.1 Sample screenshot



Screenshot is not available

1.19.5 mwc-all-instances-filter-options

☞ class: `AllInstancesFilterComponent`

☞ using:

- `mwc-default-filter-options`

☞ used by:

- `mwc-filter-by-dropdown`

☞ source file: `../app/application/components/application-filter-by-dropdown/`

 ↳ `all-instances-filter-options/all-instances-filter-options.component.ts`

1.19.5.1 Sample screenshot

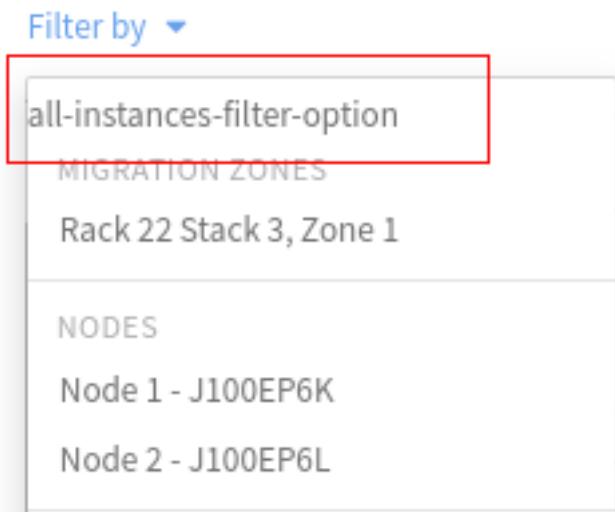


Figure 1.148: mwc-all-instances-filter-options

Using these components:

STATUS	STATUS
Running	Running
Paused	Paused
Shut down	Shut down
Unresponsive	Unresponsive
Unreachable	Unreachable
DISASTER RECOVERY	DISASTER RECOVERY
DR Enabled	DR Enabled

1.19.6 mwc-answer-file-form

- ☒ class: `AnswerFileFormComponent`
- ☒ used by:
 - `mwc-windows-os-options`
 - `mwc-create-application-template`

1.19.6.1 Sample screenshot



Figure 1.149: mwc-answer-file-form

1.19.7 mwc-application

- ☞ class: `ApplicationComponent`
- ☞ using:
 - `mwc-application-instructions`
 - `mwc-application-stats-table`
 - `mwc-filter-by-dropdown`
 - `mwc-application-bulk-action-panel`
- ☞ source file: `../app/application/components/application/application.component.ts`

1.19.7.1 Sample screenshot

Application Instances ● 4

New Instance ▾

Filter by ▾

		Name	IP Address(es)	CPU (cores)			Memory		NW BW (MBps)		ST BW (MBps)		IOPS		IO QL
Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write	Read	Write	Read	Write	
□ ● CentOS 7 - Docker Enterprise...	100.72.72.68	2	0%	1%	2 GiB	533 MiB	0	0	0	0	0	0	0	0	...
□ ○ CentOS 7 - Docker Enterprise...	—	2	—	—	2 GiB	—	—	—	—	—	—	—	—	—	...
□ ● feng 2	100.72.72.145	2	0%	1%	2 GiB	529 MiB	0	0	0	0	0	0	0	0	...
□ ● Stack 3 VNET 1-NFV	10.240.19.143...	1	0%	0%	1 GiB	218 MiB	0	0	0	0	0	0	0	0	...

Figure 1.150: mwc-application

Using these components:

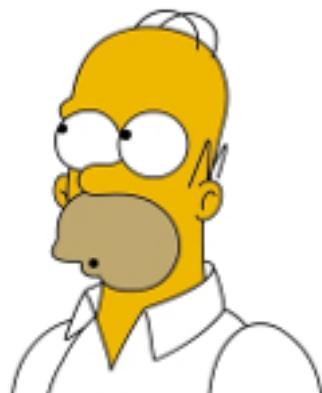


1.19.8 mwc-application-action-button-items

- ☒ class: ActionsItemsComponent
- ☒ using:
 - mwc-application-start-button
 - mwc-application-update-boot-order-button
 - mwc-application-delete-button
 - mwc-application-update-compute-constraints-button
 - mwc-application-update-cpu-button
 - mwc-application-add-vnic-button
 - mwc-application-force-shutdown-button
 - mwc-application-rename-button
 - mwc-application-toggle-hardware-assisted-virtualization-button
 - mwc-application-restart-button
 - mwc-application-toggle-automatic-recovery-button

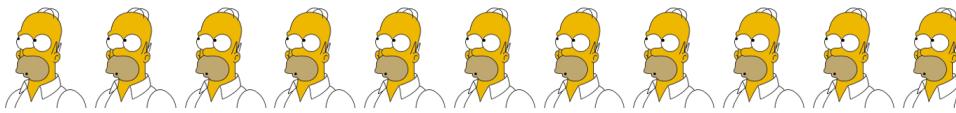
- `mwc-application-resume-button`
 - `mwc-application-add-vdisk-button`
 - `mwc-application-update-description-button`
 - `mwc-application-update-vdc-button`
 - `mwc-application-create-application-template-button`
 - `mwc-application-shutdown-button`
 - `mwc-application-force-restart-button`
 - `mwc-application-update-memory-button`
 - `mwc-application-toggle-guest-tools-button`
 - `mwc-application-create-snapshot-button`
 - `mwc-application-update-migration-zone-button`
 - `mwc-application-update-time-zone-button`
 - `mwc-application-toggle-vm-mode-button`
 - `mwc-application-pause-button`
 - `mwc-application-console-button`
- ☞ used by:
- `mwc-application-actions-button`
- ☞ source file: `../app/application/components/application-actions-button/action-items/action-items.component.ts`

1.19.8.1 Sample screenshot



Screenshot is not available

Using these components: 



1.19.9 mwc-application-action-plan-table

- ☞ class: `ApplicationActionPlanTableComponent`
- ☞ using:
 - `mwc-application-status-icons`
- ☞ used by:
 - `mwc-delete-network-with-applications-modal`
- ☞ source file: `../app/application/components/application-action-plan-table/`
`↳ application-action-plan-table.component.ts`

1.19.9.1 Sample screenshot

Application Instance	Virtual Datacenter	vNIC	Action Plan
 Stack 3 VNET 1-NFV 	 Virtual Data Center 1	vNIC 0	Delete NFV instance
 CentOS 7 - Docker Enterprise Edition 	Virtual Data Center 1	vNIC 2	<input style="width: 100px; height: 20px; border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; font-size: 10px; margin-bottom: 5px;" type="button" value="Shut down"/>
 feng 2 	Virtual Data Center 1	vNIC 0	<input style="width: 100px; height: 20px; border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; font-size: 10px; margin-bottom: 5px;" type="button" value="Shut down"/>

Figure 1.151: mwc-application-action-plan-table

Using these components: 

1.19.10 mwc-application-action-plan-table-for-flash-pool

☒ class: ApplicationActionPlanTableForFlashPoolComponent

☒ used by:

- mwc-disconnect-flash-pool-from-migration-zone-modal
- mwc-power-off-storage-block-modal
- mwc-restart-storage-block-modal

1.19.10.1 Sample screenshot

Power Off Storage Block

Are you sure you want to power off storage block **F1003CLS201AT7AP002**?

Running application instances

Powering off this storage block will shut down all running application instances using this storage block.

Application	Migration Zone	Storage Pool	Virtual Datacenter	Action Plan
andatest-NFV	Zone 1	Pool1	TEST VDC	Shut down ▾
asdf-NFV	Zone 1	Pool1	TEST VDC	Shut down ▾
SH-VNET-NFV	Zone 1	Pool1	TEST VDC	Shut down ▾
TEST_VNET-NFV	Zone 1	Pool1	Clarion Deployment Environment Da...	Shut down ▾
Testing Memory/CPU	Zone 1	Pool1	Clarion Deployment Environment Da...	Shut down ▾
Test VDC Test VM_Node1	Zone 1	Pool1	TEST VDC	Shut down ▾
Ubuntu-18.04.1	Migration Zone2	Pool1	DevOpsVDC	Shut down ▾
Ubuntu-18.04.1-VLAN1	Migration Zone2	Pool1	DevOpsVDC	Shut down ▾
uma_testing-NFV	Migration Zone2	Pool1	TEST VDC	Shut down ▾
uma_testing_vnet-NFV	Migration Zone2	Pool1	Uma_testing	Shut down ▾
Uma VDC Test VM_Node1	Zone 1	Pool1	Uma_testing	Shut down ▾
Uma VDC Test VM_Node2	Migration Zone2	Pool1	Uma_testing	Shut down ▾
Windows 10 Pro (64-bit) - Front-end T...	Zone 1	Pool1	TEST VDC	Shut down ▾

Click 'Continue' to power off F1003CLS201AT7AP002.

[Cancel](#) [Continue](#)

Figure 1.152: mwc-application-action-plan-table-for-flash-pool

1.19.11 mwc-application-actions-button

- ☞ class: ApplicationActionsButtonComponent
- ☞ using:
 - mwc-application-action-button-items
- ☞ used by:
 - mwc-application-stats-table
 - mwc-application-properties-page
- ☞ source file:/app/application/components/application-actions-button/
 ↳ application-actions-button.component.ts

1.19.11.1 Sample screenshot

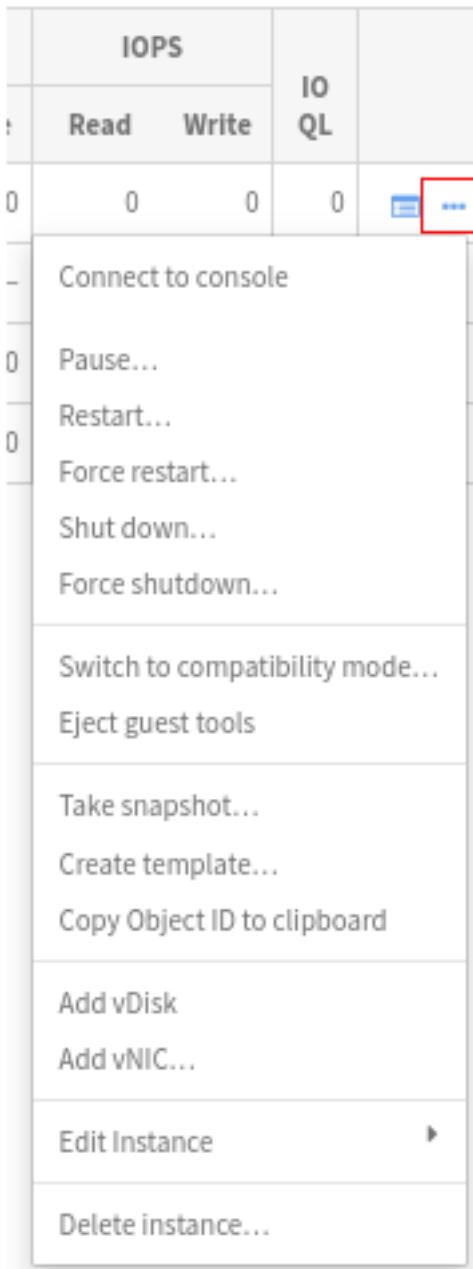


Figure 1.153: mwc-application-actions-button



Using these components:

1.19.12 mwc-application-activity-tab

☞ class: ApplicationActivityTabComponent

1.19.12.1 Sample screenshot

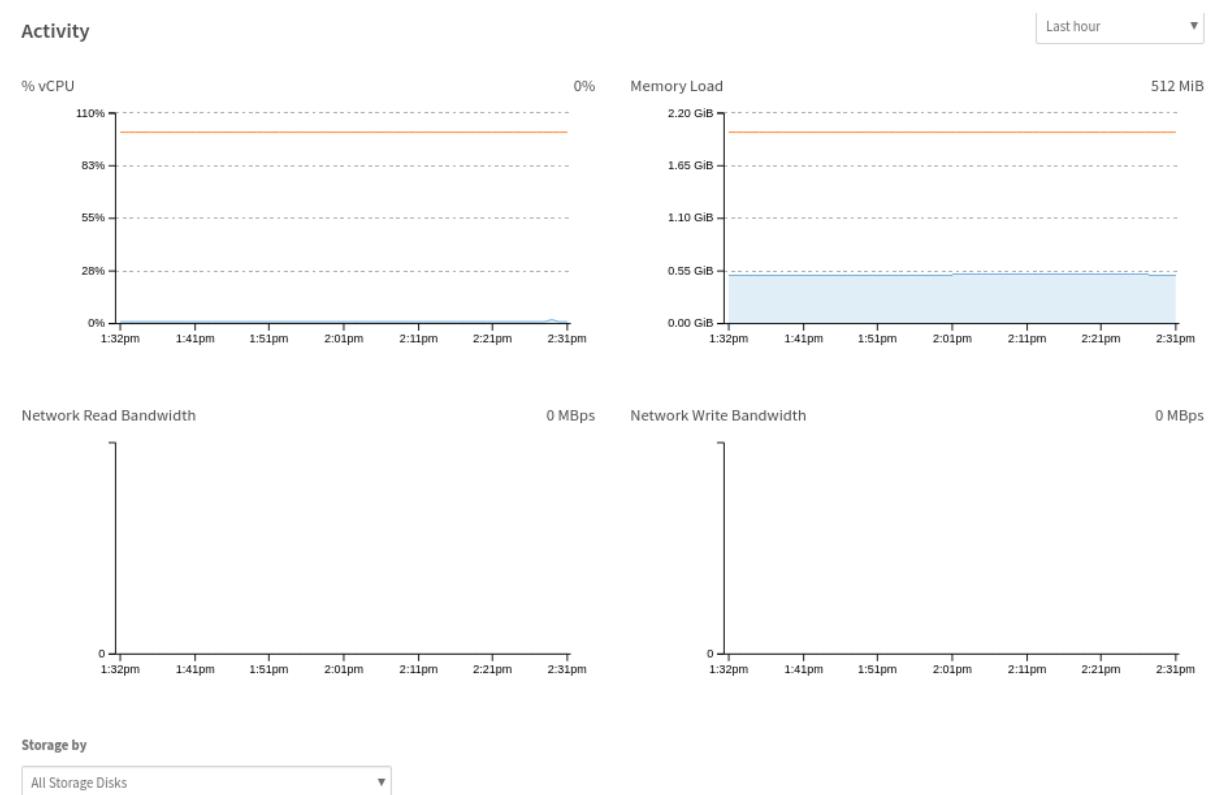


Figure 1.154: mwc-application-activity-tab

1.19.13 mwc-application-add-vdisk-button

- ☞ class: `AddVdiskButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.13.1 Sample screenshot



Screenshot is not available

1.19.14 mwc-application-add-vnic-button

- ☞ class: `AddVnicButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.14.1 Sample screenshot



Screenshot is not available

1.19.15 mwc-application-bulk-action-button-group

- ☞ class: `BulkActionButtonGroupComponent`
- ☞ used by:
 - `mwc-application-bulk-action-panel`

1.19.15.1 Sample screenshot



Screenshot is not available

1.19.16 mwc-application-bulk-action-panel

- ☞ class: `ApplicationBulkActionPanel`
- ☞ using:
 - `mwc-application-group-action-button`
 - `mwc-application-bulk-action-button-group`
 - `mwc-application-table-top-check-button`
- ☞ used by:
 - `mwc-application`
 - `mwc-application-group-component`
 - `mwc-datacenter-applications`
- ☞ source file: `../app/application/components/application-bulk-action-panel/`
 ↪ `application-bulk-action-panel.component.ts`

1.19.16.1 Sample screenshot

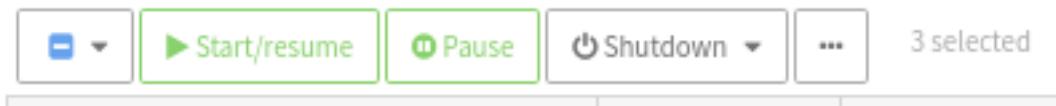


Figure 1.155: mwc-application-bulk-action-panel



1.19.17 mwc-application-console-button

- ☞ class: `ConsoleButtonComponent`
- ☞ used by:

- `mwc-application-action-button-items`
- `mwc-application-stats-table`
- `mwc-network-service-application-action-items`

1.19.17.1 Sample screenshot

Filter by ▾

Start/resume Pause Shutdown ▾ ... 3 selected

Name	IP Address(es)	CPU (cores)			Memory		NW BW (Mbps)	ST BW (Mbps)	IOPS		IO QL
		Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	
<input checked="" type="checkbox"/> ● CentOS 7 - Docker Enterprise...	100.72.72.68	2	0%	1%	2 GiB	532 MiB	0	0	0	0	0
<input checked="" type="checkbox"/> ○ CentOS 7 - Docker Enterprise...	—	2	—	—	2 GiB	—	—	—	—	—	—
<input checked="" type="checkbox"/> ● feng 2	100.72.72.145	2	0%	1%	2 GiB	522 MiB	0	0	0	0	0
<input type="checkbox"/> ● Stack 3 VNET 1-NFV	<input type="button"/>	1	0%	0%	1 GiB	218 MiB	0	0	0	0	0

Figure 1.156: mwc-application-console-button

1.19.18 mwc-application-create-application-template-button

- ☞ class: `CreateApplicationTemplateButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.18.1 Sample screenshot



Screenshot is not available

1.19.19 mwc-application-create-snapshot-button

- ☞ class: `CreateSnapshotButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.19.1 Sample screenshot



Screenshot is not available

1.19.20 mwc-application-delete-button

- ☞ class: `DeleteButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.20.1 Sample screenshot



Screenshot is not available

1.19.21 mwc-application-disaster-recovery-button

- ☞ class: `MwcApplicationDisasterRecoveryButtonComponent`
- ☞ used by:
 - `mwc-application-disaster-recovery-tab`

1.19.21.1 Sample screenshot



Figure 1.157: mwc-application-disaster-recovery-button

1.19.22 mwc-application-disaster-recovery-snapshots-table

- ☞ class: `ApplicationDisasterRecoverySnapshotsTableComponent`
- ☞ used by:
 - `mwc-application-disaster-recovery-tab`
 - `mwc-deleted-application-properties`

1.19.22.1 Sample screenshot



Figure 1.158: mwc-application-disaster-recovery-snapshots-table

1.19.23 mwc-application-disaster-recovery-tab

```
☞ class: ApplicationDisasterRecoveryTabComponent
☞ using:
  - mwc-application-dr-retention-policy-actions-button
  - mwc-application-disaster-recovery-snapshots-table
  - mwc-application-disaster-recovery-button
  - mwc-dr-policy-status-bar
  - mwc-date-time
☞ source file:    .../app/application/components/tabs/disaster-recovery-tab.
    ↪ component.ts
```

1.19.23.1 Sample screenshot



Figure 1.159: mwc-application-disaster-recovery-tab

Using these components: “mwc-application-dr-retention-policy-actions-button”){.thumbnail width=50 height=50}

1.19.24 mwc-application-disk-table

- ☞ class: `ApplicationDiskTableComponent`
- ☞ used by:
 - `mwc-application-form`
 - `mwc-profile-tab-storage-properties`
 - `mwc-snapshot-form`

1.19.24.1 Sample screenshot

Virtual Disks (vDisks)						 Add vDisk
Name	Size	IOPS Limit	Bandwidth Limit			
Disk 0	80 GiB	—	—	—	—	...
Disk 1	50 GiB	—	—	—	—	...

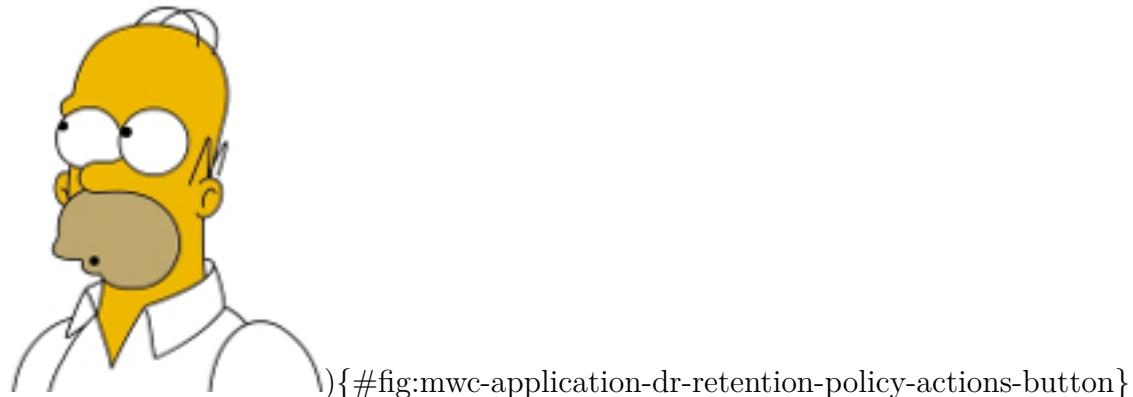
Figure 1.160: mwc-application-disk-table



1.19.25 mwc-application-dr-retention-policy-actions-button

- ☒ class: ApplicationDrRetentionPolicyActionsComponent
- ☒ used by:
 - mwc-application-disaster-recovery-tab
 - mwc-deleted-application-properties

1.19.25.1 Sample screenshot



1.19.26 mwc-application-force-restart-button

- ☞ class: ForceRestartButtonComponent
- ☞ used by:
 - mwc-application-action-button-items
 - mwc-network-service-application-action-items

1.19.26.1 Sample screenshot



Screenshot is not available

.....

1.19.27 mwc-application-force-shutdown-button

- ☞ class: ForceShutdownButtonComponent
- ☞ used by:
 - mwc-application-action-button-items
 - mwc-network-service-application-action-items

1.19.27.1 Sample screenshot



Screenshot is not available

1.19.28 mwc-application-form

- ☞ class: `ApplicationFormComponent`
- ☞ using:
 - `mwc-dropdown-menu`
 - `mwc-dropdown-menu-default`
 - `mwc-instance-settings-form`
 - `mwc-installer-form`
 - `mwc-application-vnic-form`
 - `mwc-application-disk-table`
 - `mwc-application-group-selection-box`
 - `mwc-windows-os-options`
- ☞ used by:
 - `mwc-create-application`
- ☞ source file: `../app/application/components/application-form/application-form.component.ts`

1.19.28.1 Sample screenshot

New instance from Template

Properties												
Instance Name: CentOS 7 - Docker Enterprise Edition												
Description (Optional): Cloudistics-ready CentOS 7.4 with Docker 17.03.1 EE template. Default root password: cloudistics												
Source Template: Linux CentOS 7 - Docker Enterprise Edition (created by Cloudistics)												
Template Type: Organization Template												
Virtual Datacenter												
Select a virtual datacenter for the application instance, then complete the resource profile for networking, storage, and compute.												
Virtual Datacenter: Virtual Data Center 1												
Application Group: None												
Number of Instances: 1												
Storage												
Storage Pool: Storage Pool Rack 22 Stack 3, Pool 1												
Virtual Disks (vDisks)												
<table border="1"> <thead> <tr> <th>Name</th> <th>Size</th> <th>IOPS Limit</th> <th>Bandwidth Limit</th> </tr> </thead> <tbody> <tr> <td>Disk 0</td> <td>80 GiB</td> <td>—</td> <td>—</td> </tr> <tr> <td>Disk 1</td> <td>50 GiB</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Name	Size	IOPS Limit	Bandwidth Limit	Disk 0	80 GiB	—	—	Disk 1	50 GiB	—	—
Name	Size	IOPS Limit	Bandwidth Limit									
Disk 0	80 GiB	—	—									
Disk 1	50 GiB	—	—									
Compute												
Provisioning: CPU 2 cores / Memory 2 GiB												
Migration Zone: Rack 22 Stack 3, Zone 1												
» Compute Constraints												

Figure 1.161: mwc-application-form



1.19.29 mwc-application-instructions

- ☞ class: ApplicationInstructionsComponent
- ☞ used by:
 - mwc-application
 - mwc-application-group-component
 - mwc-datacenter-applications

1.19.29.1 Sample screenshot

Application Instances ● 4

Filter by ▾

<input type="checkbox"/>	<input type="checkbox"/> Start/resume	<input type="checkbox"/> Pause	<input type="checkbox"/> Shutdown ▾	...
Name	IP Address(es)			
<input type="checkbox"/> ● CentOS 7 - Docker Enterpris...			100.72.72.68	
<input type="checkbox"/> ○ CentOS 7 - Docker Enterpris...			—	
<input type="checkbox"/> ● feng 2			100.72.72.145	
<input type="checkbox"/> ● Stack 3 VNET 1-NFV			10.240.19.143...	

mwc-application-instructions

Figure 1.162: mwc-application-instructions

1.19.30 mwc-application-pause-button

- ☞ class: PauseButtonComponent
- ☞ used by:
 - mwc-application-action-button-items

- `mwc-network-service-application-action-items`

1.19.30.1 Sample screenshot



Screenshot is not available

1.19.31 `mwc-application-profile-tab`

- ☞ class: `ApplicationProfileTabComponent`
- ☞ using:
 - `mwc-profile-tab-networking-properties`
 - `mwc-profile-tab-compute-properties`
 - `mwc-profile-tab-nfv-instance-properties`
 - `mwc-profile-tab-general-properties`
 - `mwc-profile-tab-settings-properties`
 - `mwc-profile-tab-storage-properties`
- ☞ used by:
 - `mwc-deleted-application-properties`
- ☞ source file: `../app/application/components/application-profile-tab/application-profile-tab.component.ts`

1.19.31.1 Sample screenshot

i All editing actions are available when the application instance is shutdown.

General

Description	feng's try 
Virtual Datacenter	Virtual Data Center 1 
Instance Mode	Enhanced (Switch to compatibility mode)
Cloudistics Guest Agent	Version 3.5.1.52

Compute

Migration Zone	Rack 22 Stack 3, Zone 1 	
Node	Node 2 - J100EP6L	
Compute Constraints	CATEGORY Any	TAGS Not Specified 
Provisioning	CPU 2 cores 	MEMORY 2 GiB 

Storage

At least one virtual disk must be present.

Storage Pool	Storage Pool Rack 22 Stac...	 Add vDisk		
Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 0	80 GiB	—	—	...
Disk 1	50 GiB	—	—	...

Figure 1.163: mwc-application-profile-tab

Using these components:



1.19.32 mwc-application-properties-page

- ☞ class: `ApplicationPropertiesPageComponent`
- ☞ using:
 - `mwc-date-time`
 - `mwc-dr-status-section`
 - `mwc-application-actions-button`
 - `mwc-temporary-reverted-to-snapshot-status-bar`
 - `mwc-application-status-bar`
- ☞ source file: `../app/application/components/application-properties-page/application-properties-page.component.ts`

1.19.32.1 Sample screenshot

The screenshot shows the application properties page for 'feng 2'. At the top, a green bar indicates 'Instance is running'. Below it, the application name 'feng 2' is shown with edit and delete icons. A filter dropdown is set to 'Any' and 'None'. The main area displays three resource sections: CPU, Memory, and Storage.

- CPU:** Provisioned vCPU usage is at 1% (2 cores). A chart shows 0% load.
- Memory:** Provisioned memory usage is at 530 MiB (2 GiB).
- Storage:** Provisioned storage usage is at 684 MiB (130 GiB). A link 'Show Details' is available.

Below these sections are tabs for Activity, Profile (selected), Local Snapshots, and DR Snapshots. A note says 'All editing actions are available when the application instance is shutdown.' Under the General tab, the following details are listed:

Description	feng's try
Virtual Datacenter	Virtual Data Center 1
Instance Mode	Enhanced (Switch to compatibility mode)
Cloudistics Guest Agent	Version 3.5.1.52

The Compute tab shows migration zone (Rack 22 Stack 3, Zone 1), node (Node 2 - J100EP6L), compute constraints (category Any), and provisioning (CPU: 2 cores, Memory: 2 GiB). The Storage tab notes that at least one virtual disk must be present, with a storage pool (Storage Pool Rack 22 Stac...) and a link to add a vDisk.

Figure 1.164: mwc-application-properties-page



Using these components:

1.19.33 mwc-application-rename-button

- ☞ class: `RenameButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.33.1 Sample screenshot



Screenshot is not available

1.19.34 mwc-application-restart-button

- ☞ class: `RestartButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`
 - `mwc-network-service-application-action-items`

1.19.34.1 Sample screenshot



Screenshot is not available

1.19.35 mwc-application-resume-button

- ☞ class: `ResumeButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`
 - `mwc-network-service-application-action-items`

1.19.35.1 Sample screenshot



Screenshot is not available

1.19.36 mwc-application-shutdown-button

- ☞ class: `ShutdownButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`
 - `mwc-network-service-application-action-items`

1.19.36.1 Sample screenshot



Screenshot is not available

1.19.37 mwc-application-snapshot-button

- ☞ class: `ApplicationSnapshotButtonComponent`
- ☞ used by:
 - `mwc-application-snapshot-tab`

1.19.37.1 Sample screenshot

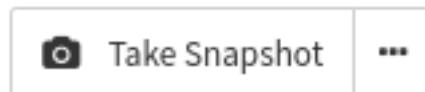


Figure 1.165: mwc-application-snapshot-button

1.19.38 mwc-application-snapshot-tab

- ☞ class: ApplicationSnapshotTabComponent
- ☞ using:
 - mwc-application-snapshot-button
 - mwc-date-time
- ☞ source file: ../../app/application/components/application-snapshot-tab/
↳ application-snapshot-tab.component.ts

1.19.38.1 Sample screenshot

Local Snapshots			
Storage Pool Rack 22 Stack 3, Pool 1			
Name	Snapshot Time	Incremental Size	Replication Status
Initial Application Snapshot (from template)	Aug 02, 2019 1:25 PM	0 MiB	Revert ...

Enable Automatic Snapshots Take Snapshot ...

Figure 1.166: mwc-application-snapshot-tab

Using these components:



1.19.39 mwc-application-start-button

- ☞ class: StartButtonComponent
- ☞ used by:
 - mwc-application-action-button-items
 - mwc-network-service-application-action-items

1.19.39.1 Sample screenshot



Screenshot is not available

1.19.40 mwc-application-stats-table

- ☞ class: ApplicationStatsTableComponent
- ☞ using:
 - mwc-multiple-ip-address-list
 - mwc-application-actions-button
 - mwc-application-status-icons
 - mwc-application-console-button
 - mwc-application-stats-table-info-icons
- ☞ used by:
 - mwc-application

- `mwc-application-group-component`
 - `mwc-datacenter-applications`
- ☞ source file: `.../app/application/components/application-stats-table/application-stats-table.component.ts`

1.19.40.1 Sample screenshot

Name	IP Address(es)	CPU (cores)			Memory		NW BW (MBps)		ST BW (MBps)		IOPS		
		Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write	
□ ● CentOS 7 - Docker Enterprise...	100.72.72.68	2	0%	1%	2 GiB	534 MiB	0	0	0	0	0	0	...
□ ○ CentOS 7 - Docker Enterprise...	—	2	—	—	2 GiB	—	—	—	—	—	—	—	...
□ ● feng 2	100.72.72.145	2	0%	1%	2 GiB	530 MiB	0	0	0	0	0	0	...
□ ● Stack 3 VNET 1-NFV	...	1	0%	0%	1 GiB	218 MiB	0	0	0	0	0	0	...

Figure 1.167: mwc-application-stats-table



Using these components:

1.19.41 mwc-application-stats-table-info-icons

- ☞ class: `ApplicationStatsTableInfoIconsComponent`
- ☞ used by:
- `mwc-application-stats-table`

1.19.41.1 Sample screenshot



Screenshot is not available

1.19.42 mwc-application-status-bar

- ☞ class: `MwcApplicationStatusBarComponent`
- ☞ used by:
 - `mwc-application-properties-page`

1.19.42.1 Sample screenshot



Screenshot is not available

1.19.43 mwc-application-status-icons

- ☒ class: `ApplicationStatusIconsComponent`
- ☒ used by:
 - `mwc-application-stats-table`
 - `mwc-network-table`
 - `mwc-action-plan-table`
 - `mwc-bulk-action-warning-modal-component`
 - `mwc-application-action-plan-table`

1.19.43.1 Sample screenshot

Name	IP Address(es)	CPU (cores)			Memory		NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL
		Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write	
☐ ● CentOS 7 - Docker Enterprise...	100.72.72.68	2	0%	1%	2 GiB	534 MiB	0	0	0	0	0	0	...
☐ ○ CentOS 7 - Docker Enterprise...	—	2	—	—	2 GiB	—	—	—	—	—	—	—	...
☐ ● feng2	100.72.72.145	2	0%	1%	2 GiB	530 MiB	0	0	0	0	0	0	...
☐ ● Stack 3 VNET 1-NFV	10.240.19.143...	1	0%	0%	1 GiB	218 MiB	0	0	0	0	0	0	...

Figure 1.168: mwc-application-status-icons

1.19.44 mwc-application-summary-panel

- ☒ class: `ApplicationSummaryPanelComponent`
- ☒ used by:
 - `mwc-flash-pool-properties`
 - `mwc-network-properties`
 - `mwc-vdc-properties`
 - `mwc-host-properties`
 - `mwc-migration-zone-properties`

1.19.44.1 Sample screenshot



Figure 1.169: mwc-application-summary-panel

1.19.45 mwc-application-table-top-check-button

- ☒ class: TopCheckButtonComponent
- ☒ used by:
 - mwc-bulk-action-warning-modal-component
 - mwc-application-bulk-action-panel

1.19.45.1 Sample screenshot

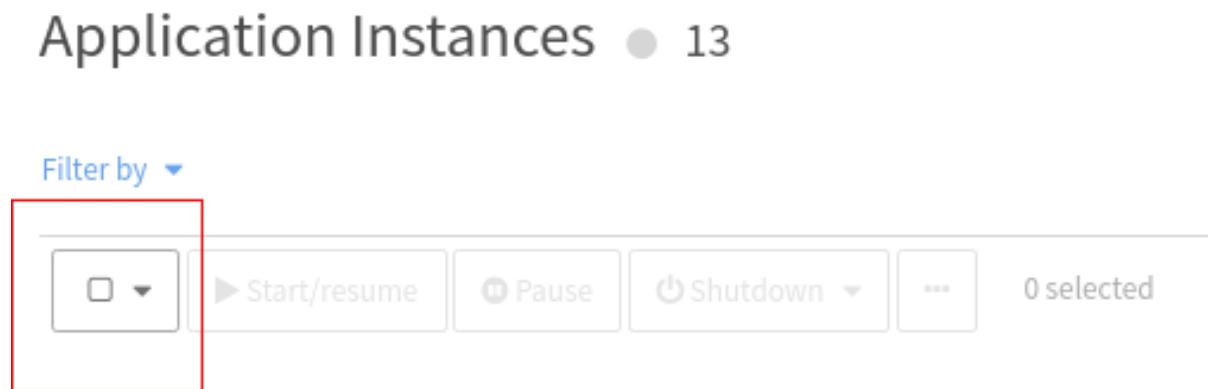


Figure 1.170: mwc-application-table-top-check-button

1.19.46 mwc-application-toggle-automatic-recovery-button

- ☞ class: `ToggleAutomaticRecoveryButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.46.1 Sample screenshot



Screenshot is not available

1.19.47 mwc-application-toggle-guest-tools-button

- ☞ class: `ToggleGuestToolsButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.47.1 Sample screenshot



Screenshot is not available

1.19.48 mwc-application-toggle-hardware-assisted-virtualization-button

- ☞ class: `ToggleHardwareAssistedVirtualizationButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.48.1 Sample screenshot



Screenshot is not available

1.19.49 mwc-application-toggle-vm-mode-button

- ☞ class: `ToggleVmModeButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.49.1 Sample screenshot



Screenshot is not available

1.19.50 mwc-application-update-boot-order-button

- ☞ class: `UpdateBootOrderButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.50.1 Sample screenshot



Screenshot is not available

1.19.51 mwc-application-update-compute-constraints-button

- ☞ class: `UpdateComputeConstraintsButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.51.1 Sample screenshot



Screenshot is not available

1.19.52 mwc-application-update-cpu-button

- ☞ class: `UpdateCpuButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.52.1 Sample screenshot



Screenshot is not available

1.19.53 mwc-application-update-description-button

- ☞ class: [UpdateDescriptionButtonComponent](#)
- ☞ used by:
 - [mwc-application-action-button-items](#)

1.19.53.1 Sample screenshot



Screenshot is not available

1.19.54 mwc-application-update-memory-button

- ☞ class: [UpdateMemoryButtonComponent](#)
- ☞ used by:
 - [mwc-application-action-button-items](#)

1.19.54.1 Sample screenshot



Screenshot is not available

1.19.55 mwc-application-update-migration-zone-button

- ☞ class: `UpdateMigrationZoneButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.55.1 Sample screenshot



Screenshot is not available

1.19.56 mwc-application-update-time-zone-button

- ☞ class: `UpdateTimeZoneButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.56.1 Sample screenshot



Screenshot is not available

1.19.57 mwc-application-update-vdc-button

- ☞ class: `UpdateVdcButtonComponent`
- ☞ used by:
 - `mwc-application-action-button-items`

1.19.57.1 Sample screenshot



Screenshot is not available

1.19.58 mwc-application-vnic-form

- ☞ class: `ApplicationVNicFormComponent`
- ☞ using:
 - `mwc-dropdown-menu`
 - `mwc-dropdown-menu-default`
- ☞ used by:
 - `mwc-application-form`
 - `mwc-snapshot-form`
- ☞ source file: `../app/application/components/application-vnic-form/application-vnic-form.component.ts`

1.19.58.1 Sample screenshot

Network

Configure at least one virtual network interface controller (vNIC) to specify the instance's network settings.

[Add vNIC](#)

vNIC	Networking Mode	Network	Firewall Profile	Firewall Override	Mac Address	...
vNIC 0	VNET	Stack 3 VNET 1	Permissive Profile	None	Automatic	...

Boot Order: Disk 0 > Disk 1 > Network (vNIC 0)

Figure 1.171: mwc-application-vnic-form

Using these components:

.....

1.19.59 mwc-application-vnic-table

- ☞ class: `MwcApplicationVnicTableComponent`
- ☞ using:
 - `mwc-application-vnic-table-actions`
 - `mwc-profile-tab-networking-properties`
- ☞ source file: `../app/application/components/application-vnic-table/application-vnic-table.component.ts`

1.19.59.1 Sample screenshot

Virtual Network Interface Controllers (vNICs)

[Add vNIC](#)

vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override	...
vNIC 0	100.72.72.145	b4:d1:35:00:4e:53 (automatic)	VNET	Stack 3 VNET 1	Permissive Profile	—	...

Figure 1.172: mwc-application-vnic-table

Using these components:

1.19.60 mwc-application-vnic-table-actions

- ☞ class: `MwcApplicationVnicTableActionsComponent`
- ☞ used by:
 - `mwc-application-vnic-table`

1.19.60.1 Sample screenshot

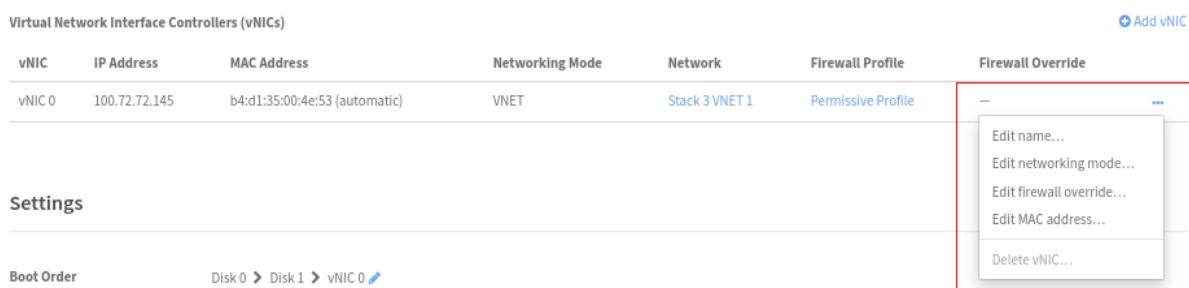


Figure 1.173: mwc-application-vnic-table-actions

1.19.61 mwc-automatic-snapshot-form

- ☞ class: `AutomaticSnapshotsSettingsFormComponent`
- ☞ used by:
 - `mwc-enable-disaster-recovery-modal`
 - `mwc-update-automatic-snapshot-settings-modal`
 - `mwc-enable-automatic-snapshots-modal`

1.19.61.1 Sample screenshot

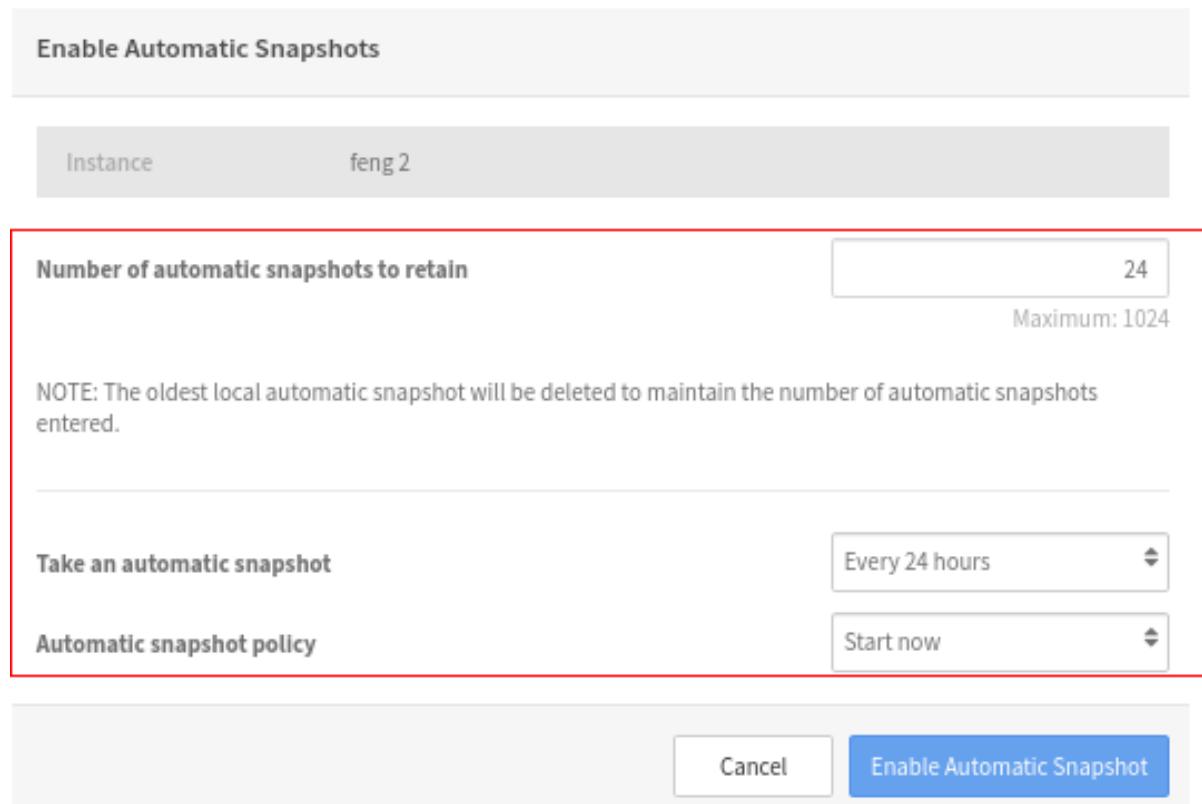


Figure 1.174: mwc-automatic-snapshot-form

1.19.62 mwc-bulk-delete-application-with-dr-enabled-modal

- ☞ class: BulkDeleteApplicationWithDisasterRecoveryEnabledModalComponent
- ☞ using:
 - mwc-delete-dr-snapshots-radio-button-form
- ☞ source file:/app/application/components/modals/bulk-delete-application-with-dr-enabled-modal/bulk-delete-application-with-dr-enabled-modal.component.ts

1.19.62.1 Sample screenshot



Screenshot is not available

Using these components: 

1.19.63 mwc-change-dr-location-modal

☞ class: `ChangeDisasterRecoveryLocationModalComponent`

1.19.63.1 Sample screenshot



Screenshot is not available

1.19.64 mwc-create-application

- ☞ class: `CreateApplicationComponent`
- ☞ using:
 - `mwc-application-form`
- ☞ source file: `./app/application/components/create-application/create-application.component.ts`

1.19.64.1 Sample screenshot

New instance from Installer

Properties

Instance Name

Description (Optional)

Virtual Datacenter

Select a virtual datacenter for the application instance, then complete the resource profile for networking, storage, and compute.

Virtual Datacenter

Application Group

Storage

Storage Pool

[Add vDisk](#)

Name	Size	IOPS Limit	Bandwidth Limit
Disk 0	50 GiB	—	—

Compute

Provisioning

Migration Zone

[Compute Constraints](#)

Figure 1.175: mwc-create-application

Using these components:



1.19.65 mwc-create-application-from-snapshot

- ☒ class: CreateApplicationFromSnapshotComponent
- ☒ using:
 - mwc-snapshot-form
- ☒ source file: [../app/application/components/create-application-from-snapshot/create-application-from-snapshot.component.ts](#)

1.19.65.1 Sample screenshot

New Instance from Local Snapshot

Properties

Instance Name	feng 2 Snapshot 1
Description	feng's try
Source Application	feng 2
Source Version	Snapshot 1 (Snapshot)
Source Snapshot	Snapshot 1

Virtual Datacenter

Select a virtual datacenter for the application instance, then complete the resource profile for networking, storage, and compute.

Virtual Datacenter	Virtual Data Center 1
Application Group	None
Number of Instances	1

Storage

Storage Pool	Storage Pool Rack 22 Stack 3, Pool 1		
Virtual Disks (vDisks)			
Name	Size	IOPS Limit	Bandwidth Limit
Disk 0	80 GiB	—	—
Disk 1	50 GiB	—	—

Figure 1.176: mwc-create-application-from-snapshot



Using these components:

1.19.66 mwc-create-snapshot-modal

- ☞ class: `CreateSnapshotModalComponent`
- ☞ using:
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `../app/application/components/application-create-snapshot-modal/create-snapshot-modal.component.ts`

1.19.66.1 Sample screenshot

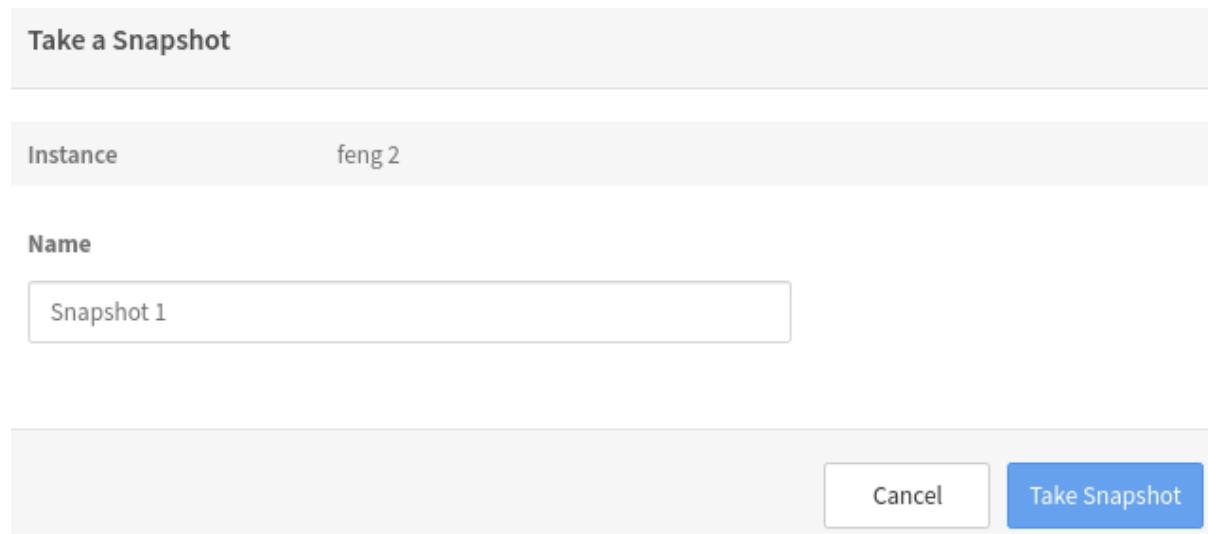


Figure 1.177: mwc-create-snapshot-modal

Using these components:



1.19.67 mwc-default-filter-options

- ☞ class: DefaultInstancesFilterComponent
- ☞ used by:
 - mwc-all-instances-filter-options
 - mwc-filter-by-dropdown

1.19.67.1 Sample screenshot

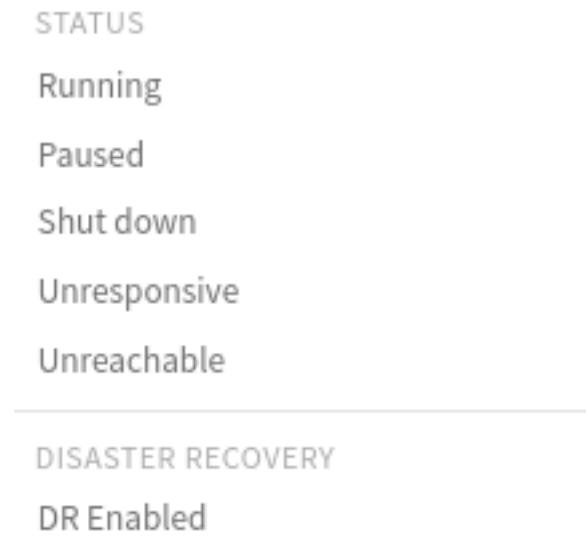


Figure 1.178: mwc-default-filter-options

.....

1.19.68 mwc-delete-all-local-snapshots-modal

- ☞ class: DeleteAllLocalSnapshotsModalComponent

1.19.68.1 Sample screenshot



Screenshot is not available

1.19.69 mwc-delete-application-with-dr-enabled-modal

- ☞ class: DeleteApplicationWithDisasterRecoveryEnabledModalComponent
- ☞ using:
 - mwc-delete-dr-snapshots-radio-button-form
- ☞ source file: ../app/application/components/modals/delete-application-with-dr
 ↳ -enabled-modal/delete-application-with-dr-enabled-modal.component.ts

1.19.69.1 Sample screenshot



Screenshot is not available

Using these components: 

1.19.70 mwc-deleted-application-properties

- ☞ class: DeletedApplicationPropertiesComponent
- ☞ using:
 - mwc-application-dr-retention-policy-actions-button
 - mwc-application-disaster-recovery-snapshots-table
 - mwc-application-profile-tab
 - mwc-dr-policy-status-bar
- ☞ source file: [..../app/application/components/deleted-applications-properties/deleted-applications-properties.component.ts](#)

1.19.70.1 Sample screenshot



Figure 1.179: mwc-deleted-application-properties

Using these components:  “mwc-application-dr-retention-policy-actions-button”){.thumbnail width=50 height=50} 

1.19.71 mwc-delete-dr-snapshots-radio-button-form

- ☞ class: `DeleteDrSnapshotsRadioButtonFormComponent`
- ☞ used by:
 - `mwc-delete-application-with-dr-enabled-modal`
 - `mwc-bulk-delete-application-with-dr-enabled-modal`

1.19.71.1 Sample screenshot



Figure 1.180: mwc-delete-dr-snapshots-radio-button-form

1.19.72 mwc-delete-snapshot-node-modal

- ☞ class: `DeleteSnapshotNodeModalComponent`
- ☞ using:
 - `mwc-date-time`
- ☞ source file: `../app/application/components/modals/delete-snapshot-node-modal`
 `→ /delete-snapshot-node-modal.component.ts`

1.19.72.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.73 mwc-disable-automatic-snapshots-modal

- ☞ class: MwcDisableAutomaticSnapshotsModalComponent
- ☞ using:
 - mwc-snapshot-retention-policy-form
- ☞ source file:/app/application/components/modals/disable-automatic-snapshots-modal/disable-automatic-snapshots-modal.component.ts

1.19.73.1 Sample screenshot



Screenshot is not available



Using these components:

1.19.74 mwc-disable-disaster-recovery-modal

- ☞ class: `MwcDisableDisasterRecoveryModalComponent`
 - ☞ using:
 - `mwc-snapshot-retention-policy-form`
 - ☞ source file: `../app/application/components/modals/disable-disaster-recovery-modal/disable-disaster-recovery-modal.component.ts`
-

1.19.74.1 Sample screenshot



Screenshot is not available

Using these components: 

1.19.75 mwc-disaster-recovery-policy-form

- ☞ class: `DisasterRecoveryPolicyFormComponent`
- ☞ used by:
 - `mwc-edit-disaster-retention-policy-modal`
 - `mwc-enable-disaster-recovery-modal`

1.19.75.1 Sample screenshot



Figure 1.181: mwc-disaster-recovery-policy-form

1.19.76 mwc-disaster-recovery-snapshot-actions-button

☞ class: MwcDisasterRecoverySnapshotActionsButtonComponent

1.19.76.1 Sample screenshot



Figure 1.182: mwc-disaster-recovery-snapshot-actions-button

1.19.77 mwc-dr-policy-status-bar

- ☞ class: DisasterRecoveryRetentionPolicyStatusBarComponent
- ☞ used by:
 - mwc-application-disaster-recovery-tab
 - mwc-deleted-application-properties

1.19.77.1 Sample screenshot

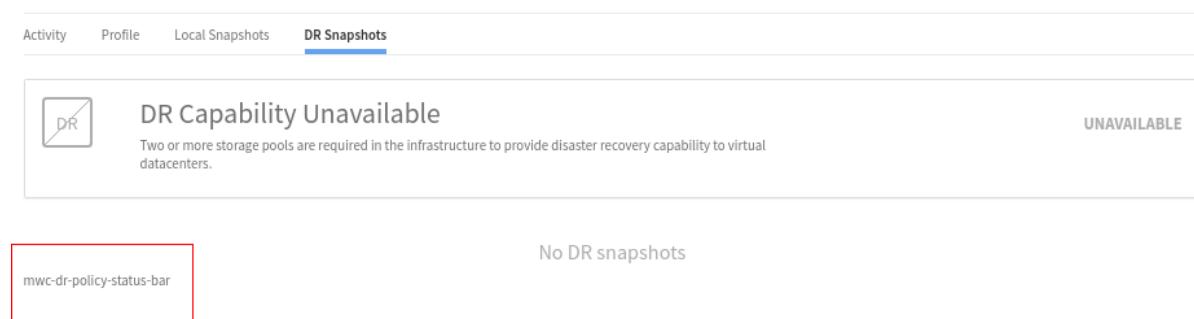


Figure 1.183: mwc-dr-policy-status-bar

1.19.78 mwc-dr-status-section

- ☞ class: DrStatusSectionComponent
- ☞ used by:
 - mwc-application-properties-page

1.19.78.1 Sample screenshot

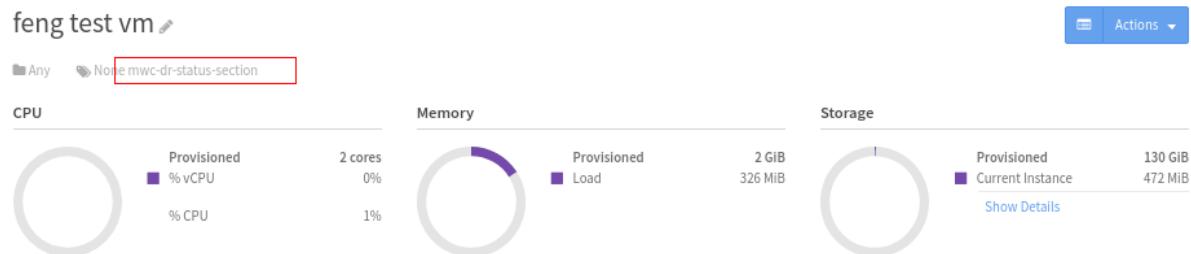


Figure 1.184: mwc-dr-status-section

1.19.79 mwc-edit-application-boot-order-modal

- ☞ class: `EditApplicationBootOrderModalComponent`
- ☞ using:
 - `mwc-boot-order-table`
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `.../app/application/components/modals/edit-application-boot-order-modal/edit-application-boot-order-modal.component.ts`

1.19.79.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.80 mwc-edit-application-disk-limits-modal-component

☞ class: `EditApplicationDiskLimitsModalComponent`

1.19.80.1 Sample screenshot

Screenshot is not available

1.19.81 mwc-edit-application-disk-size

☞ class: `EditApplicationDiskSizeModalComponent`

1.19.81.1 Sample screenshot

Screenshot is not available

1.19.82 mwc-edit-application-property-info-panel

- ☒ class: `EditApplicationPropertyInfoPanelComponent`
- ☒ used by:
 - `mwc-edit-application-boot-order-modal`
 - `mwc-update-application-memory-modal`
 - `mwc-start-application-modal`
 - `mwc-update-compute-constraints-modal`
 - `mwc-edit-time-zone-configuration-modal`
 - `mwc-update-application-datacenter-modal`
 - `mwc-add-application-v-nic`
 - `mwc-update-application-cpu-modal`
 - `mwc-update-migration-zone-modal`
 - `mwc-create-snapshot-modal`

1.19.82.1 Sample screenshot

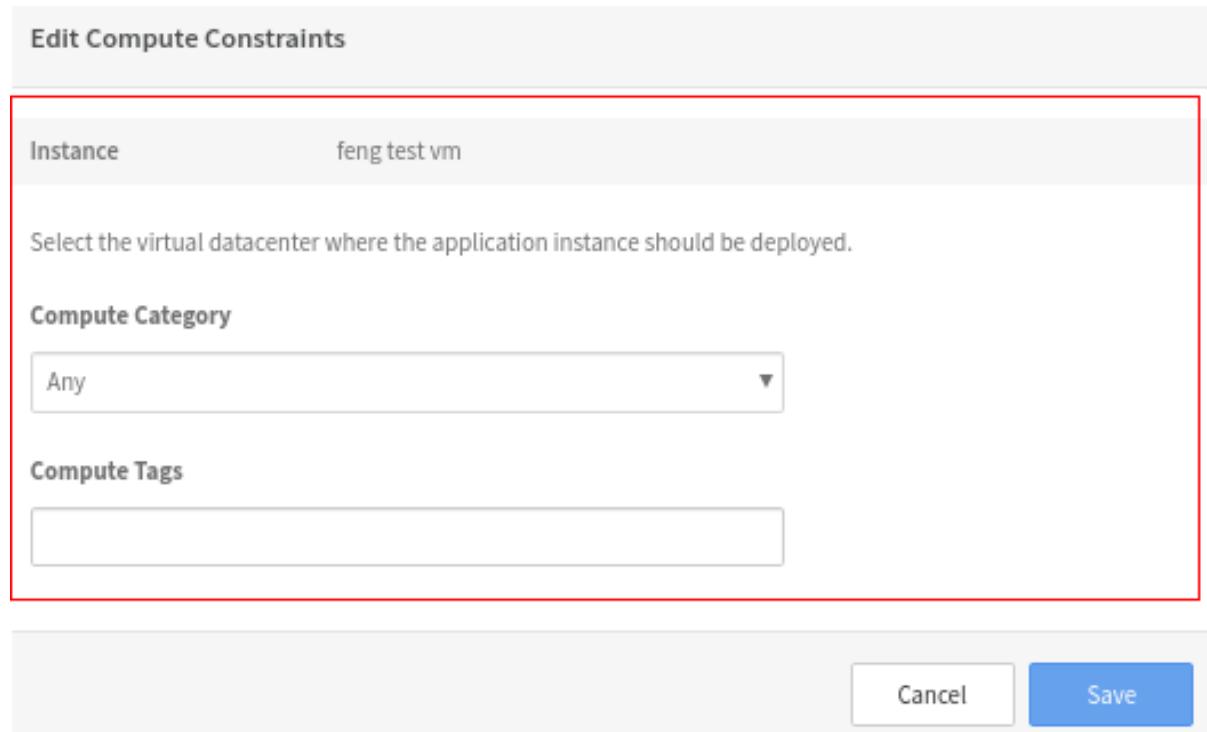


Figure 1.185: mwc-edit-application-property-info-panel

1.19.83 mwc-edit-disaster-retention-policy-modal

- ☞ class: `EditDisasterRetentionPolicyModalComponent`
- ☞ using:
 - `mwc-disaster-recovery-policy-form`
- ☞ source file: `../app/application/components/modals/edit-disaster-retention-policy-modal/edit-disaster-retention-policy-modal.component.ts`

1.19.83.1 Sample screenshot



Screenshot is not available



Using these components:

1.19.84 mwc-edit-time-zone-configuration-modal

- ☞ class: `MwcEditTimeZoneConfigurationModalComponent`
- ☞ using:

- `mwc-time-zone-configuration`
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `../app/application/components/modals/edit-time-zone-configuration`
 `→ -modal/edit-time-zone-configuration-modal.component.ts`

1.19.84.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.85 mwc-edit-v-nic-firewall-override-modal

- ☞ class: `EditVNicFirewallOverrideModalComponent`

1.19.85.1 Sample screenshot

Screenshot is not available

1.19.86 mwc-edit-v-nic-mac-address-modal

☞ class: `EditVNicMacAddressComponent`

1.19.86.1 Sample screenshot

Screenshot is not available

1.19.87 mwc-edit-v-nic-name-modal

☞ class: `EditVnicNameModalComponent`

1.19.87.1 Sample screenshot



Screenshot is not available

1.19.88 mwc-edit-v-nic-networking-modal

☞ class: `EditVNicNetworkingModalComponent`

☞ using:

 — `mwc-edit-vnic-networking-mode`

☞ source file: `../app/application/components/edit-vnic-networking-mode-modal/`

 ↳ `edit-vnic-networking-mode-modal.component.ts`

1.19.88.1 Sample screenshot



Figure 1.186: mwc-edit-v-nic-networking-modal

Using these components:



1.19.89 mwc-edit-vnic-networking-mode

- ☞ class: `EditVnicNetworkingModeComponent`
- ☞ used by:
 - `mwc-add-application-v-nic`
 - `mwc-edit-v-nic-networking-modal`

1.19.89.1 Sample screenshot

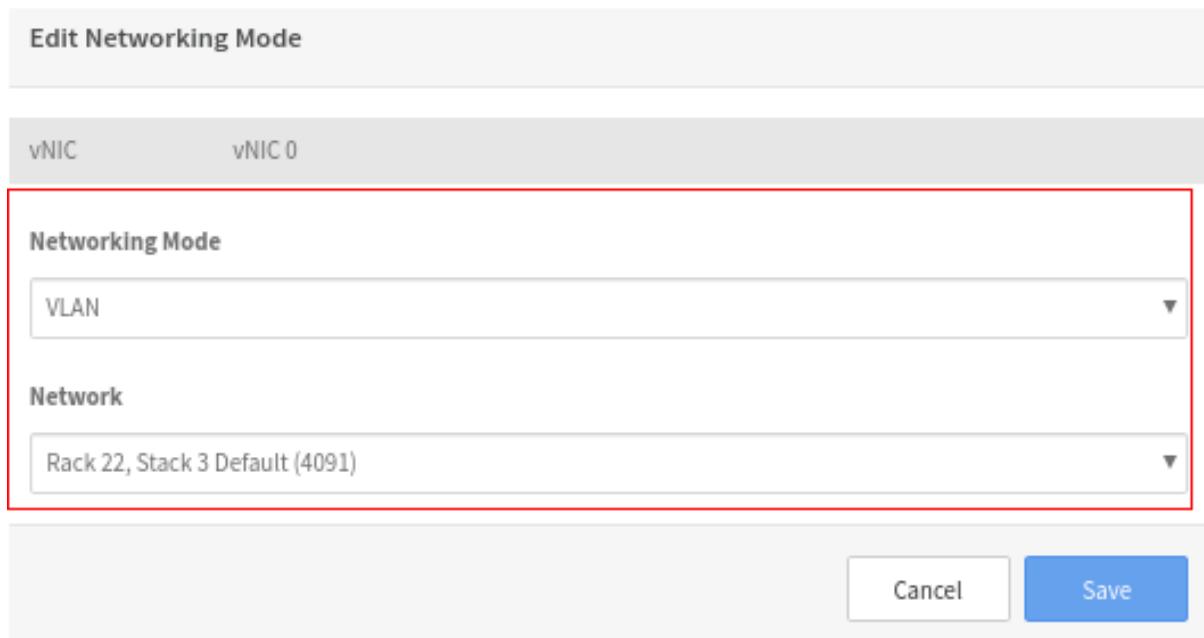


Figure 1.187: mwc-edit-vnic-networking-mode

1.19.90 mwc-edit-vnic-outside-interface-modal

```
☒ class: EditVnicOutsideInterfaceModalComponent
☒ using:
    - mwc-network-outside-interface
☒ source file: ../../app/application/components/edit-vnic-outside-interface-modal
    ↢ /edit-vnic-outside-interface-modal.component.ts
```

1.19.90.1 Sample screenshot



Figure 1.188: mwc-edit-vnic-outside-interface-modal

Using these components:



1.19.91 mwc-enable-automatic-snapshots-modal

- ☞ class: `MwcEnableAutomaticSnapshotsModalComponent`
- ☞ using:
 - `mwc-automatic-snapshot-form`
- ☞ source file: `../app/application/components/modals/enable-automatic-snapshots-modal/enable-automatic-snapshots-modal.component.ts`

1.19.91.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.92 mwc-enable-disaster-recovery-modal

- ☞ class: `MwcEnableDisasterRecoveryModalComponent`
- ☞ using:
 - `mwc-automatic-snapshot-form`
 - `mwc-disaster-recovery-policy-form`
- ☞ source file: `../app/application/components/modals/enable-disaster-recovery-modal/enable-disaster-recovery-modal.component.ts`

1.19.92.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.93 mwc-filter-by-dropdown

- ☞ class: `FilterByComponent`
- ☞ using:
 - `mwc-default-filter-options`
 - `mwc-all-instances-filter-options`
- ☞ used by:
 - `mwc-application`
 - `mwc-application-group-component`
 - `mwc-datacenter-applications`
- ☞ source file: `../app/application/components/application-filter-by-dropdown/`
 ↳ `application-filter-by-dropdown.component.ts`

1.19.93.1 Sample screenshot

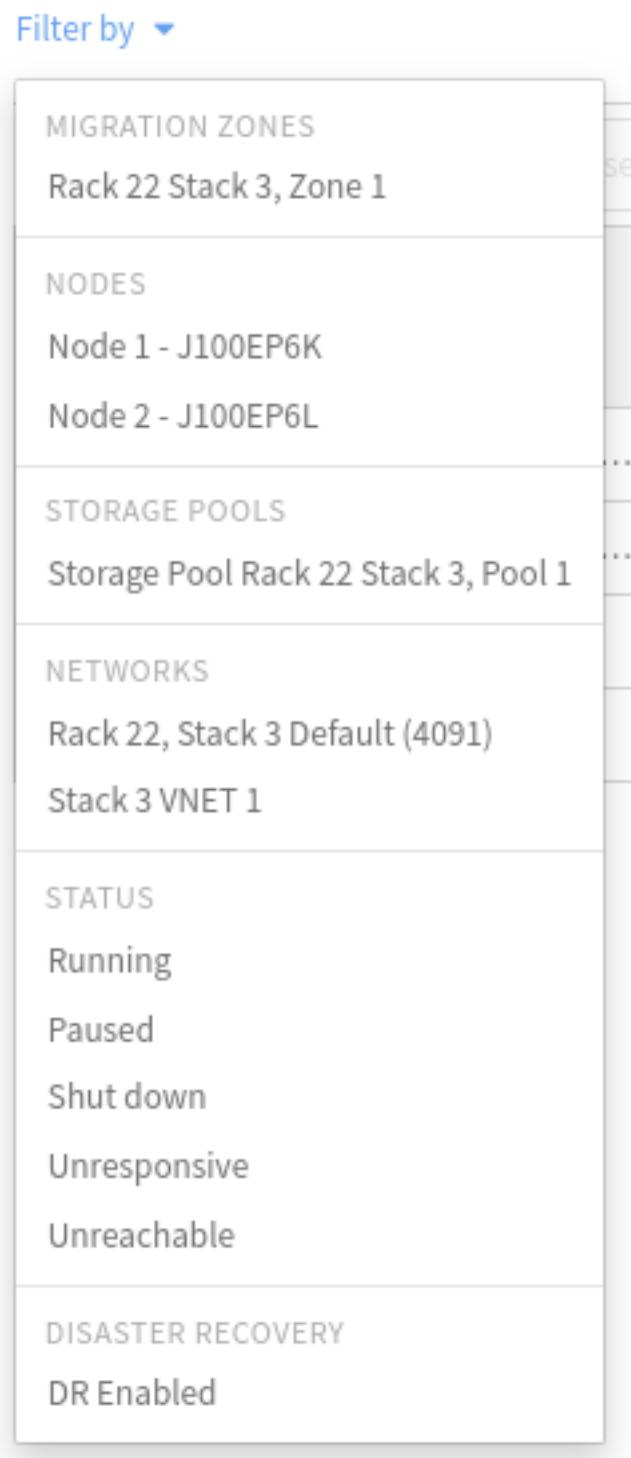
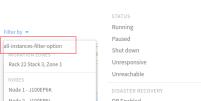


Figure 1.189: mwc-filter-by-dropdown

Using these components:



1.19.94 mwc-installer-form

- ☞ class: `InstallerFormComponent`
- ☞ used by:
 - `mwc-application-form`

1.19.94.1 Sample screenshot

 A screenshot of a form component titled 'Installer'. It contains two dropdown menus: 'Installer OS Type' and 'Installer OS Version', both labeled 'Select one'. Below these is a large input field with the placeholder 'Select installer (*.iso)...'.

Figure 1.190: mwc-installer-form

1.19.95 mwc-instance-settings-form

- ☞ class: `MwcInstanceSettingsFormComponent`
- ☞ using:
 - `mwc-time-zone-configuration`
 - `mwc-vm-mode-configuration`
- ☞ used by:

- `mwc-application-form`
 - `mwc-snapshot-form`
- ☞ source file: `../app/application/components/forms/instance-settings-form/`
`↳ instance-settings-form.component.ts`

1.19.95.1 Sample screenshot

Instance Settings

Install virtio drivers (required for enhanced mode) from the Cloudistics Guest Tools by booting in compatibility mode and switching to enhanced mode.

Instance Mode	<input checked="" type="radio"/> Compatibility Mode All instances can boot in this mode.	<input type="radio"/> Enhanced Mode In this mode: <ul style="list-style-type: none"> • Storage disks are exported as virtio iSCSI devices • vNICs are exported as virtio vNICs • Snapshots will be application consistent (when Cloudistics Guest Agent is installed) if the guest OS supports freeze and thaw • CPU and Memory Statistics are available (When Cloudistics Guest Agent is installed) Learn more about Instance modes
Guest Tools	<input type="checkbox"/> Insert guest tools in CD-ROM drive. To install Cloudistics guest tools, see instructions	
Timezone Configuration	<input checked="" type="radio"/> Default* <input type="radio"/> Custom <small>* The timezone is set to the timezone of the node on which the instance is started</small>	
Automatic Recovery	<input checked="" type="checkbox"/> Enable Automatic Recovery <small>If node fails, restart Instance elsewhere when resources are available</small>	
VT-x flag	<input checked="" type="checkbox"/> Enable VT-x flag <small>This flag can be used to enable nested virtualization of KVM hypervisors in the Cloudistics environment. No other nested hypervisors are supported.</small>	
Instance Startup	<input checked="" type="checkbox"/> Start instance upon creation	

Figure 1.191: mwc-instance-settings-form

Using these components:

1.19.96 mwc-local-snapshots-status-icons

☞ class: LocalSnapshotsStatusIcons

1.19.96.1 Sample screenshot



Figure 1.192: mwc-local-snapshots-status-icons

1.19.97 mwc-network-service-application-action-items

☞ class: NetworkServiceApplicationActionItemsComponent

☞ using:

- mwc-application-start-button
- mwc-application-force-shutdown-button
- mwc-application-resume-button
- mwc-application-force-restart-button
- mwc-application-pause-button
- mwc-application-shutdown-button
- mwc-application-console-button
- mwc-application-restart-button

☞ used by:

- mwc-network-vnet-action-button-items

☞ source file: `../app/application/components/network-service-application-action-items/network-service-application-action-items.component.ts`

1.19.97.1 Sample screenshot



Figure 1.193: mwc-network-service-application-action-items



1.19.98 mwc-network-sysprep-configuration

☞ class: `NetworkSysprepConfiguration`

☞ used by:

- `mwc-snapshot-form`

1.19.98.1 Sample screenshot

Network Sysprep **Perform network sysprep**
Reset all NICs to DHCP in instance's OS.

Figure 1.194: mwc-network-sysprep-configuration

1.19.99 mwc-profile-tab-compute-properties

- ☞ class: `ProfileTabComputePropertiesComponent`
- ☞ used by:
 - `mwc-application-profile-tab`

1.19.99.1 Sample screenshot

Compute					
Migration Zone	Rack 22 Stack 3, Zone 1				
Node	—				
Compute Constraints	CATEGORY	Any	TAGS	Not Specified	
Provisioning	CPU	2 cores	MEMORY	2 GiB	

Figure 1.195: mwc-profile-tab-compute-properties

1.19.100 mwc-profile-tab-general-properties

- ☞ class: `ProfileTabGeneralPropertiesControllerComponent`

☒ used by:

- mwc-application-profile-tab

1.19.100.1 Sample screenshot

General

Description	Cloudistics-ready CentOS 7.4 with Docker 17.03.1 EE template. Default root password: cloudistics 
Virtual Datacenter	Virtual Data Center 1 
Instance Mode	Enhanced (Switch to compatibility mode)
Cloudistics Guest Agent	—

Figure 1.196: mwc-profile-tab-general-properties

.....

1.19.101 mwc-profile-tab-networking-properties

☒ class: ProfileTabNetworkingPropertiesControllerComponent

☒ using:

- mwc-application-vnic-table

☒ used by:

- mwc-application-profile-tab

☒ source file: ../../app/application/components/profile-tab-networking-properties

↳ /profile-tab-networking-properties.component.ts

1.19.101.1 Sample screenshot

Networking						
At least one virtual network interface controller must be present.						
Virtual Network Interface Controllers (vNICs)						
vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override
vNIC 0	—	b4:d1:35:00:4e:5e (automatic)	VLAN	Rack 22, Stack 3 Default...	—	—

Figure 1.197: mwc-profile-tab-networking-properties

Using these components: 

1.19.102 mwc-profile-tab-nfv-instance-properties

- ☞ class: `ProfileTabNfvInstancePropertiesComponent`
- ☞ used by:
 - `mwc-application-profile-tab`

1.19.102.1 Sample screenshot

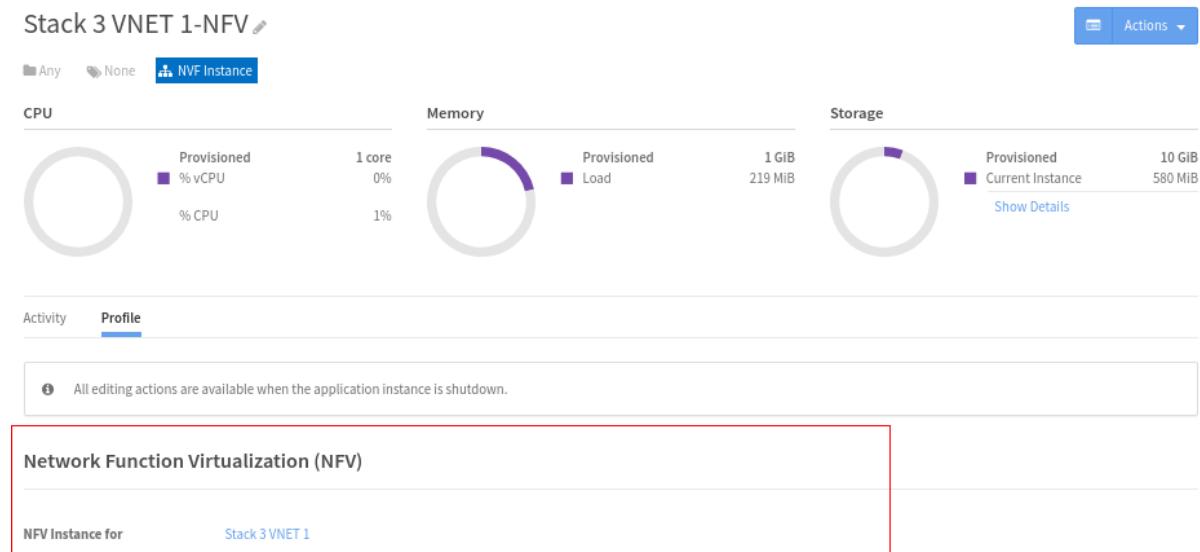


Figure 1.198: mwc-profile-tab-nfv-instance-properties

1.19.103 mwc-profile-tab-settings-properties

- ☞ class: `ProfileTabSettingsPropertiesControllerComponent`
- ☞ used by:
 - `mwc-application-profile-tab`

1.19.103.1 Sample screenshot

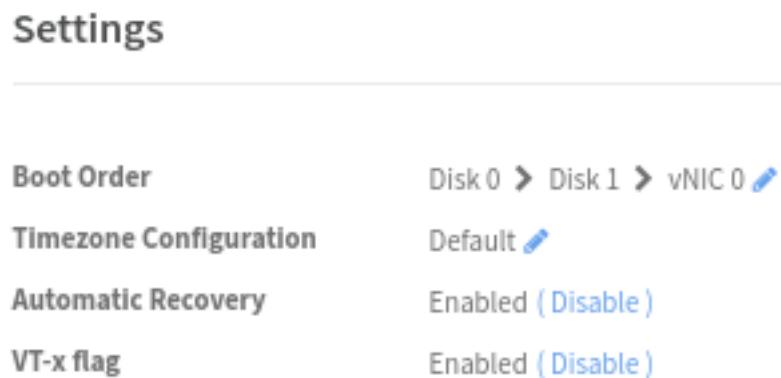


Figure 1.199: mwc-profile-tab-settings-properties

1.19.104 mwc-profile-tab-storage-properties

- ☞ class: `ProfileTabStoragePropertiesComponent`
- ☞ using:
 - `mwc-application-disk-table`
- ☞ used by:
 - `mwc-application-profile-tab`
- ☞ source file: `../app/application/components/profile-tab-storage-properties/`
 ↳ `profile-tab-storage-properties.component.ts`

1.19.104.1 Sample screenshot

Storage

At least one virtual disk must be present.

Storage Pool	Storage Pool Rack 22 Stac...			
Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 0	80 GiB	—	—	...
Disk 1	50 GiB	—	—	...

Figure 1.200: mwc-profile-tab-storage-properties

Using these components: 

1.19.105 mwc-rename-application-disk-modal

 class: RenameApplicationDiskModalComponent

1.19.105.1 Sample screenshot



Screenshot is not available

1.19.106 mwc-rename-snapshot-modal

- ☞ class: `RenameSnapshotModalComponent`
- ☞ using:
 - `mwc-date-time`
- ☞ source file: `.../app/application/components/modals/rename-snapshot-modal/`
`↳ rename-snapshot-modal.component.ts`

1.19.106.1 Sample screenshot

Screenshot is not available

Using these components:



1.19.107 mwc-revert-snapshot-modal

☞ class: RevertSnapshotModalComponent

1.19.107.1 Sample screenshot

Screenshot is not available

1.19.108 mwc-select-disk-to-clone-and-attach-modal

- ☞ class: `SelectDiskToCloneAndAttachModalComponent`
- ☞ using:
 - `mwc-date-time`
- ☞ source file: `../app/application/components/modals/select-disk-to-clone-and-attach-modal/select-disk-to-clone-and-attach-modal.component.ts`

1.19.108.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.109 mwc-shared-storage-installer-modal

- ☞ class: `SharedStorageInstallerModalComponent`
- ☞ using:
 - `mwc-volume-form-inputs`

☞ source file: `../app/application/components/shared-storage-installer-modal/`
 ↳ `shared-storage-installer-modal.component.ts`

1.19.109.1 Sample screenshot



Figure 1.201: mwc-shared-storage-installer-modal

Using these components:



1.19.110 mwc-snapshot-actions-button

☞ class: `MwcSnapshotActionsButtonComponent`

1.19.110.1 Sample screenshot

Name	Snapshot Time	Incremental Size	Replication Status
Base Application	—	—	
L Initial Application Snapshot	Aug 03, 2019 6:47 PM	0 MiB	Revert ...
L Automatic Snapshot 1	Aug 03, 2019 7:28 PM	544 MiB	Revert ...
L Automatic Snapshot 2	Aug 03, 2019 7:30 PM	0 MiB	Revert ...

Figure 1.202: mwc-snapshot-actions-button

1.19.111 mwc-snapshot-form

- ☞ class: `CreateApplicationFromSnapshotFormController`
- ☞ using:
 - `mwc-application-group-selection-box`
 - `mwc-application-vnic-form`
 - `mwc-application-disk-table`
 - `mwc-instance-settings-form`
 - `mwc-network-sysprep-configuration`
- ☞ used by:
 - `mwc-create-application-from-snapshot`
- ☞ source file: `../app/application/components/create-application-from-snapshot/snapshot-form/snapshot-form.component.ts`

1.19.111.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.112 mwc-snapshot-retention-policy-form

- ☞ class: `SnapshotRetentionPolicyFormComponent`
- ☞ used by:
 - `mwc-disable-disaster-recovery-modal`
 - `mwc-disable-automatic-snapshots-modal`

1.19.112.1 Sample screenshot



Figure 1.203: mwc-snapshot-retention-policy-form

1.19.113 mwc-start-application-modal

```
☞ class: StartApplicationModalComponent
☞ using:
    - mwc-edit-application-property-info-panel
☞ source file:  ../app/application/components/start-application-modal/start-
    ↛ application-modal.component.ts
```

1.19.113.1 Sample screenshot



Figure 1.204: mwc-start-application-modal

Using these components:



1.19.114 mwc-temporary-reverted-to-snapshot-status-bar

- ☞ class: `TemporaryRevertedToSnapshotStatusBarComponent`
- ☞ used by:
 - `mwc-application-properties-page`

1.19.114.1 Sample screenshot



Figure 1.205: mwc-temporary-reverted-to-snapshot-status-bar

1.19.115 mwc-update-application-cpu-modal

- ☞ class: `UpdateApplicationCpuModalComponent`
- ☞ using:
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `../app/application/components/modals/update-application-cpu-modal/update-application-cpu-modal.component.ts`

1.19.115.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.116 mwc-update-application-datacenter-modal

- ☞ class: `UpdateApplicationDatacenterModalComponent`
 - ☞ using:
 - `mwc-edit-application-property-info-panel`
 - ☞ source file: `..../app/application/components/modals/update-application-datacenters-modal/update-application-datacenter-modal.component.ts`
-

1.19.116.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.117 mwc-update-application-memory-modal

- ☞ class: `UpdateApplicationMemoryModalComponent`
- ☞ using:
 - `mwc-edit-application-property-info-panel`
- ☞ source file: `../app/application/components/modals/update-application-memory-modal/update-application-memory-modal.component.ts`

1.19.117.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.118 mwc-update-automatic-snapshot-settings-modal

- ☞ class: `MwcUpdateAutomaticSnapshotSettingsModalComponent`
- ☞ using:
 - `mwc-automatic-snapshot-form`
- ☞ source file: `../../../../app/application/components/update-automatic-snapshot- ↴ settings-modal/update-automatic-snapshot-settings-modal.component.ts`

1.19.118.1 Sample screenshot

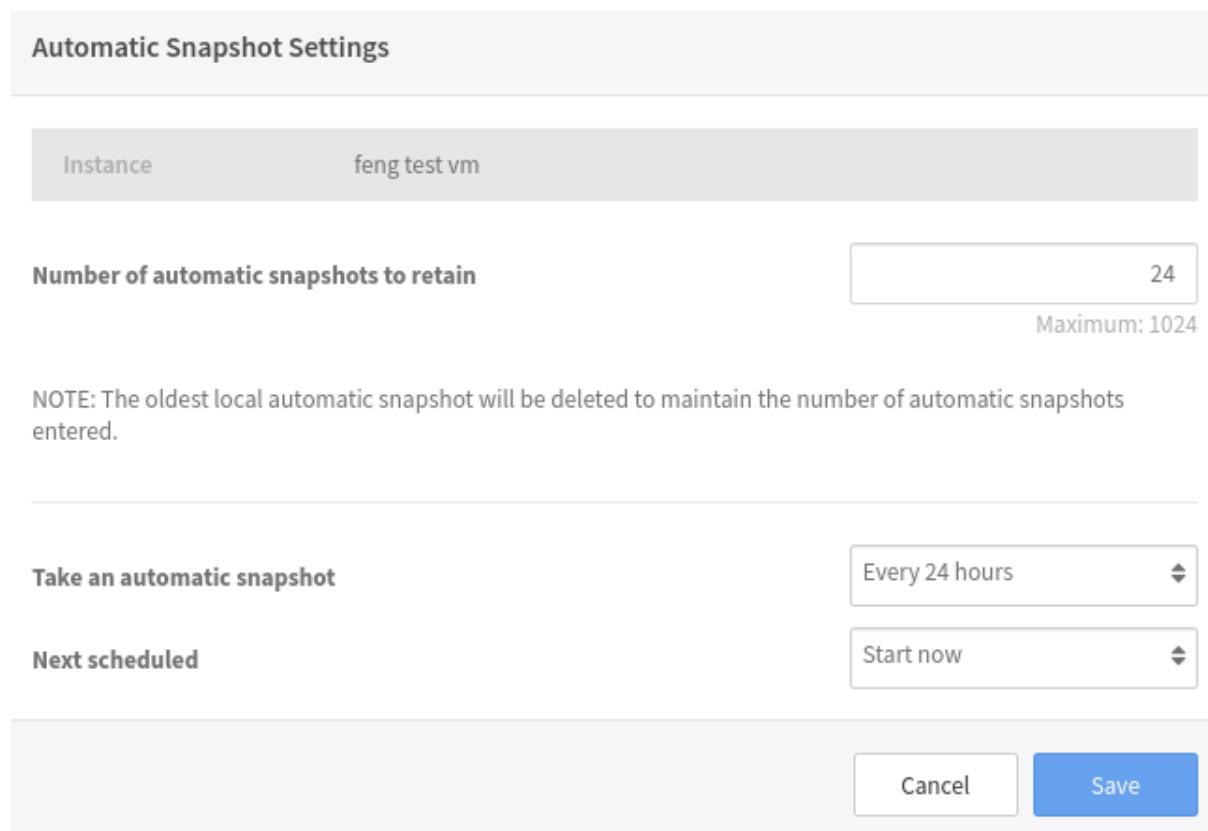


Figure 1.206: mwc-update-automatic-snapshot-settings-modal

Using these components:



1.19.119 mwc-update-compute-constraints-modal

- ☞ class: `UpdateApplicationComputeConstraintsModalComponent`
- ☞ using:
 - `mwc-edit-application-property-info-panel`

☞ source file: `../app/application/components/modals/update-application-compute-constraints-modal/update-application-compute-constraints-modal.component.ts`

1.19.119.1 Sample screenshot



Screenshot is not available

Using these components:



1.19.120 mwc-update-migration-zone-modal

☞ class: `UpdateApplicationMigrationZoneModalComponent`
☞ using:
 - `mwc-edit-application-property-info-panel`
☞ source file: `../app/application/components/modals/update-application-migration-zone-modal/update-application-migration-zone-modal.component.ts`

1.19.120.1 Sample screenshot

Screenshot is not available

Using these components:



1.19.121 mwc-view-snapshot-disks-modal

☞ class: `ViewSnapshotDisksModalComponent`

1.19.121.1 Sample screenshot

Screenshot is not available

1.19.122 mwc-virtio-drivers-configuration

- ☞ class: `VirtioDriversConfigurationComponent`
- ☞ used by:
 - `mwc-import-application-template-from-vmdk`

1.19.122.1 Sample screenshot

VM Settings

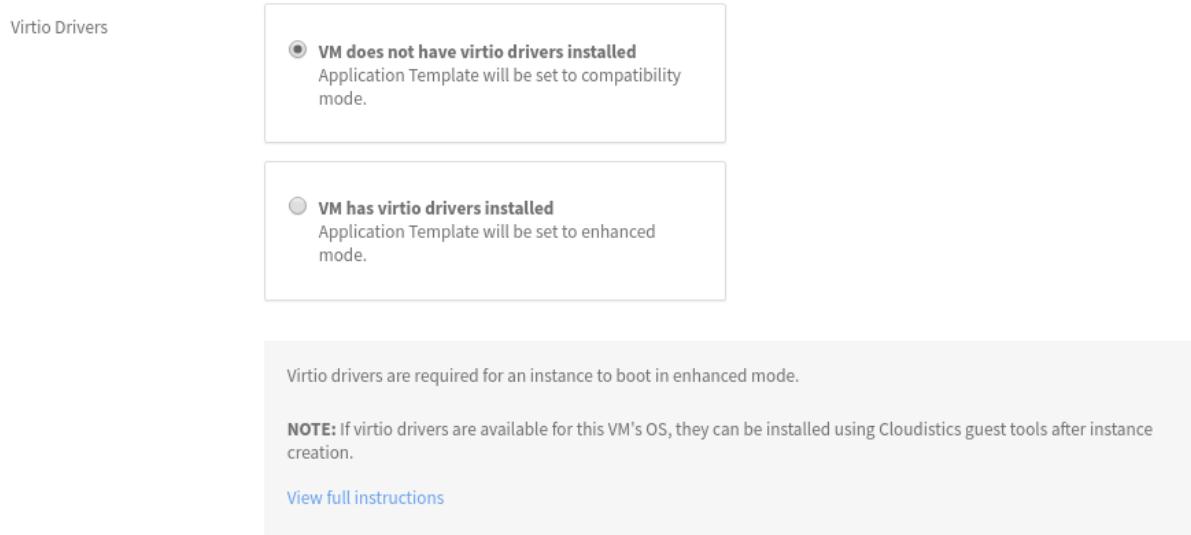


Figure 1.207: mwc-virtio-drivers-configuration

1.19.123 mwc-vm-mode-configuration

- ☞ class: `VmModeConfigurationComponent`
- ☞ used by:

- `mwc-instance-settings-form`
- `mwc-create-application-template`

1.19.123.1 Sample screenshot

VM Settings

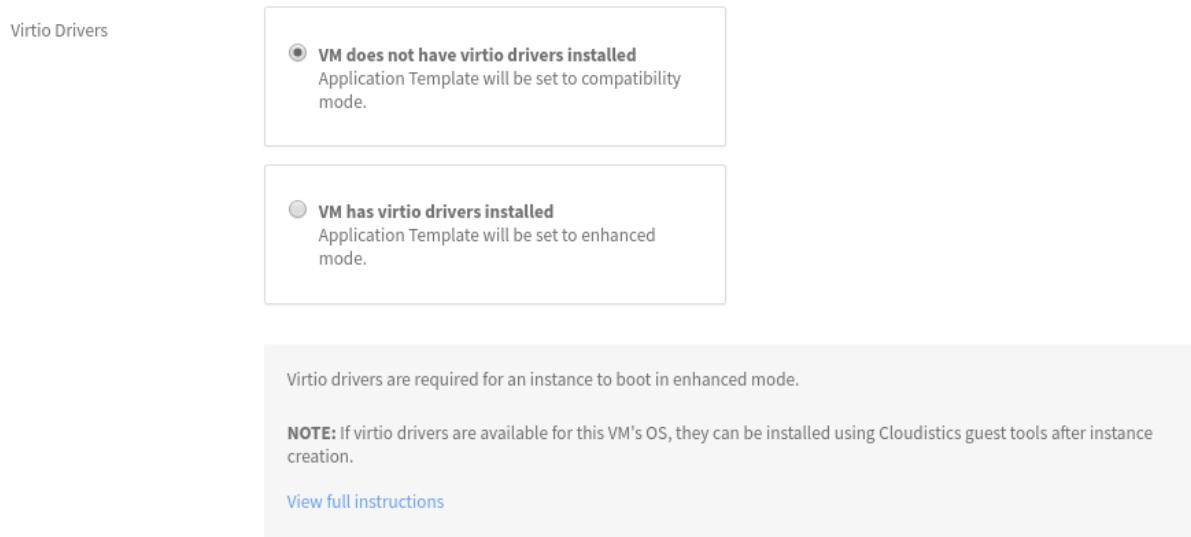


Figure 1.208: mwc-vm-mode-configuration

1.19.124 mwc-windows-os-options

- ☒ class: `WindowsOsOptionsComponent`
- ☒ using:
 - `mwc-answer-file-form`
- ☒ used by:
 - `mwc-application-form`
- ☒ source file: `../app/application/components/windows-os-options/windows-os-options.component.ts`

1.19.124.1 Sample screenshot



Figure 1.209: mwc-windows-os-options



Using these components: 

1.20 mwc.controllers

1.20.1 mwc-side-nav

- ☞ class: `SideNavController`
- ☞ using:
 - `mwc-admin-plus-button`
- ☞ used by:
 - `mwc-app-main`
- ☞ source file: `../app/shared/components/side-nav/side-nav.component.ts`

1.20.1.1 Sample screenshot

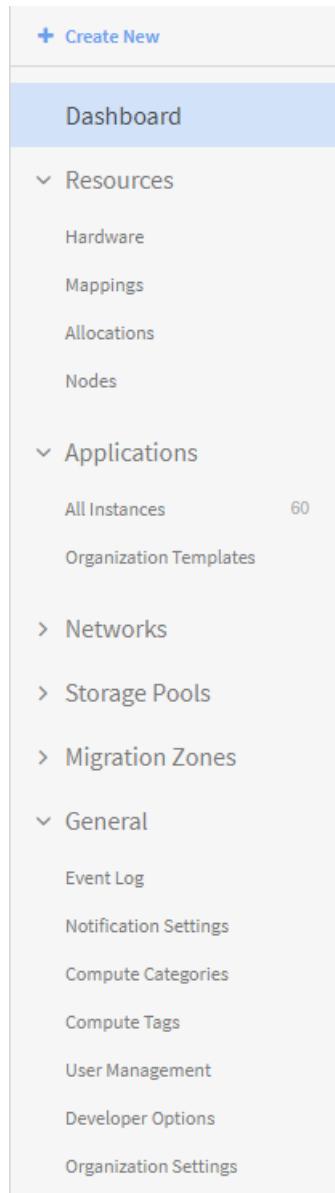


Figure 1.210: mwc-side-nav



Using these components:

1.20.2 mwc-info-modal

☞ class: `MwcInfoModalController`

1.20.2.1 Sample screenshot



Screenshot is not available

1.20.3 mwc-tag-form

☞ class: `TagFormController`

1.20.3.1 Sample screenshot



Figure 1.211: mwc-tag-form

1.20.4 mwc-breadcrumbs

- ☞ class: `BreadcrumbsController`
- ☞ using:
 - `mwc-vdc-settings-menu`
 - `mwc-vdc-new-button`
- ☞ used by:
 - `mwc-app-main`
- ☞ source file: `.../app/shared/components/breadcrumbs/breadcrumbs.component.ts`

1.20.4.1 Sample screenshot



Figure 1.212: mwc-breadcrumbs

Using these components: 

1.20.5 mwc-date-time

☞ class: MwcDateTimeComponent

☞ used by:

- mwc-application-disaster-recovery-tab
- mwc-vdc-templates
- mwc-select-disk-to-clone-and-attach-modal
- mwc-rename-snapshot-modal
- mwc-template-info-modal
- mwc-notification-list
- mwc-developer-options
- mwc-critical-alerts-table
- mwc-application-snapshot-tab
- mwc-delete-snapshot-node-modal
- mwc-application-template
- mwc-user-profile
- mwc-application-properties-page
- mwc-host-properties-tab

1.20.5.1 Sample screenshot

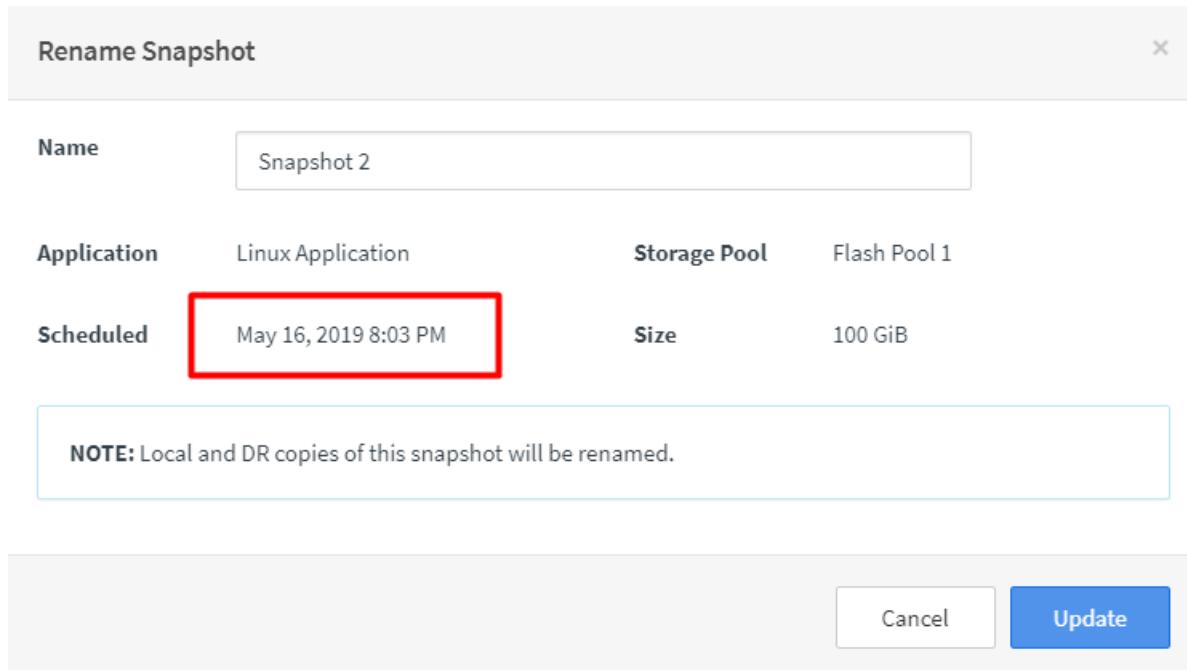


Figure 1.213: mwc-date-time

1.20.6 mwc-support-mode-modal

☞ class: `MwcSupportModeModalController`

1.20.6.1 Sample screenshot

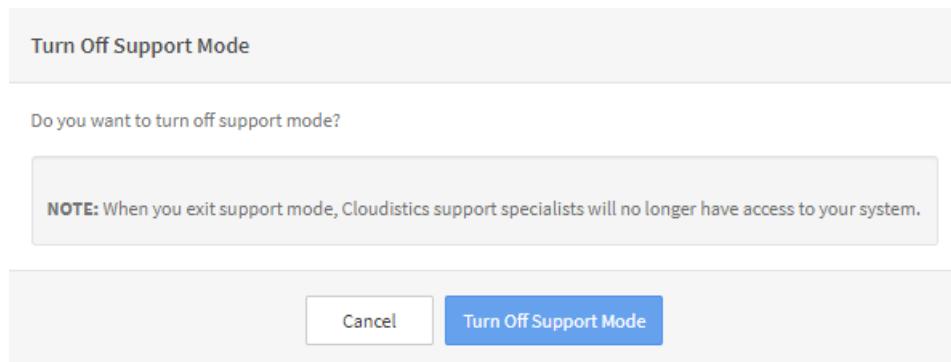


Figure 1.214: mwc-support-mode-modal

1.20.7 mwc-copy-template-modal

☞ class: [CopyTemplateModal](#)

1.20.7.1 Sample screenshot



Figure 1.215: mwc-copy-template-modal

1.20.8 mwc-time-zone-configuration

- ☞ class: `TimeZoneConfigurationController`
- ☞ used by:
 - `mwc-instance-settings-form`
 - `mwc-edit-time-zone-configuration-modal`

1.20.8.1 Sample screenshot



Figure 1.216: mwc-time-zone-configuration

1.20.9 mwc-bulk-action-warning-modal-component

- ☞ class: `BulkActionWarningModalComponent`
- ☞ using:
 - `mwc-application-status-icons`
 - `mwc-application-table-top-check-button`
- ☞ source file: `../app/shared/components/bulk-action-warning-modal/bulk-action-warning-modal.component.ts`

1.20.9.1 Sample screenshot



Screenshot is not available

Using these components:



1.20.10 mwc-offline-modal

☞ class: `MwcOfflineModalController`

1.20.10.1 Sample screenshot



Figure 1.217: mwc-offline-modal

1.20.11 mwc-firmware-versions-modal

☞ class: `FirmwareVersionsModalComponent`

1.20.11.1 Sample screenshot



Screenshot is not available

1.20.12 mwc-admin-plus-button

☞ class: `AdminPlusButton`

☞ used by:

- `mwc-side-nav`

1.20.12.1 Sample screenshot

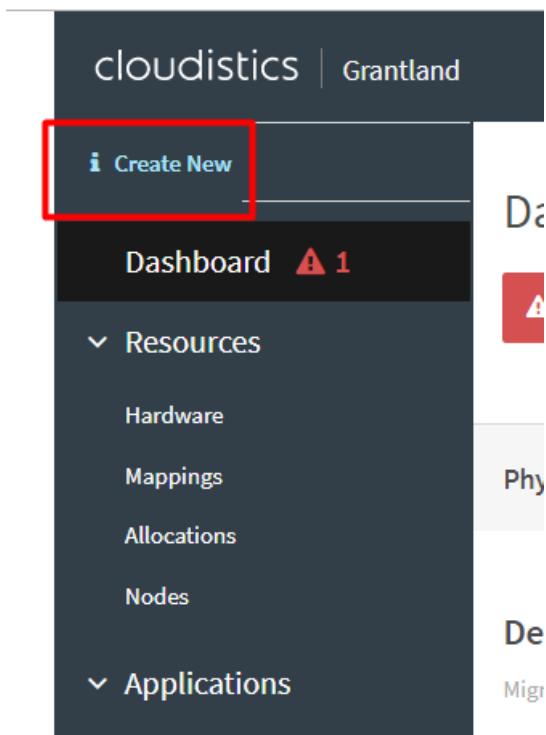


Figure 1.218: mwc-admin-plus-button

1.21 mwc

1.21.1 mwc-admin-main

- ☞ class: AdminMainComponent
- ☞ using:
 - mwc-navigation-banner
- ☞ source file: ../admin/components/admin-main/admin-main.component.ts

1.21.1.1 Sample screenshot



Screenshot is not available

Using these components: _____

.....

1.21.2 mwc-auth-main

☞ class: AuthMainController

1.21.2.1 Sample screenshot



Screenshot is not available

1.21.3 mwc-support-mode-alert

- ☞ class: `SupportModeAlertController`
- ☞ used by:
 - `mwc-app-main`

1.21.3.1 Sample screenshot



Figure 1.219: mwc-support-mode-alert

1.21.4 mwc-app-main

- ☞ class: `AppController`
- ☞ using:
 - `mwc-support-mode-alert`
 - `mwc-side-nav`
 - `mwc-no-access`
 - `mwc-navigation-banner`
 - `mwc-breadcrumbs`
- ☞ source file: `../app/components/app-main/app-main.component.ts`

1.21.4.1 Sample screenshot



Screenshot is not available

Using these components:

1.22 mwc.storage-controller

1.22.1 mwc-storage-controller-actions-button

☞ class: StorageControllerActionsButtonComponent

☞ used by:

- mwc-storage-controller-properties
- mwc-storage-slot

1.22.1.1 Sample screenshot

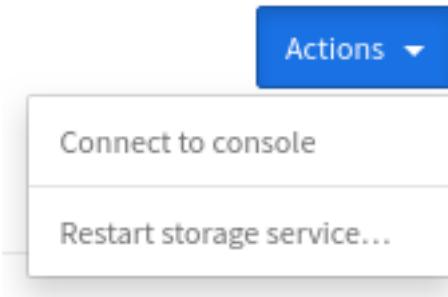


Figure 1.220: mwc-storage-controller-actions-button

.....

1.22.2 mwc-storage-controller-properties

```
☞ class: StorageControllerPropertiesComponent
☞ using:
    - mwc-storage-block-status-icon
    - mwc-firmware-versions
    - mwc-storage-controller-actions-button
☞ source file:      .../app/storage-controller/components/storage-controller-
    ↴ properties/storage-controller-properties.component.ts
```

1.22.2.1 Sample screenshot

The screenshot shows the properties of a storage controller. At the top, a green bar indicates 'Storage controller is powered on (passive)'. Below it, the title 'F1003CLS201AT7AP002: Controller 1' and an 'Actions' dropdown are visible. The 'Properties' section includes fields for Storage controller OS (Cloudistics Spark Storage Controller: Guardian Edition), Storage Service (Version 4.2.1.110046), Firmware Versions (See Versions), and a link to 'Actions'.

Hardware

Serial Number	F2002CLS301AT7AM003	Memory	(2 x 16GiB 2666MHz DDR4)
CPU 1	28 cores Intel(R) Xeon(R) Gold 5117 CPU @ 2.00GHz 2000 MHz	CPU 2	28 cores Intel(R) Xeon(R) Gold 5117 CPU @ 2.00GHz 2000 MHz

Networking

IP Address 1	10.240.117.150	Gateway 1	10.240.117.190	MAC Address 1	00:e0:ec:80:c7:9b*
IP Address 2	10.240.117.151	Gateway 2	10.240.117.190	MAC Address 2	00:e0:ec:80:c7:9a
IP Address 3	10.240.117.152	Gateway 3	10.240.117.190	MAC Address 3	00:e0:ec:80:c7:99
IP Address 4	10.240.117.153	Gateway 4	10.240.117.190	MAC Address 4	00:e0:ec:80:c7:98

* Actual MAC address for bonded network

Figure 1.221: mwc-storage-controller-properties

Using these components:

The screenshot shows the 'Actions' interface for the storage controller. It includes options like 'Connect to console' and 'Restart storage service...'. A 'Firmware Version' link is also present.

1.23 mwc.application.template

1.23.1 mwc-application-template

- ☞ class: `ApplicationTemplateComponent`
- ☞ using:
 - `mwc-date-time`
- ☞ source file: `../app/application-template/components/application-template/application-template.component.ts`

1.23.1.1 Sample screenshot

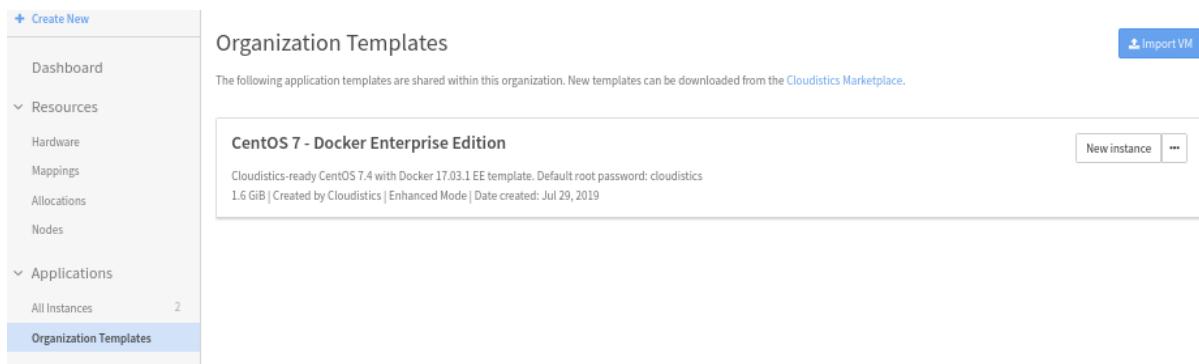


Figure 1.222: mwc-application-template

Using these components:



1.23.2 mwc-application-template-boot-order-table

- ☞ class: `MwcApplicationTemplateBootOrderTableComponent`
- ☞ used by:
 - `mwc-edit-application-template-modal`

1.23.2.1 Sample screenshot

Application Disk and Boot Orders

The template's application disks and boot order are listed below. Drag and drop the list items to set the boot order.

BOOT ORDER

BOOT ORDER		
1	Disk 0 Storage Disk - 80 GiB	≡
2	Disk 1 Storage Disk - 50 GiB	≡
3	vNIC 0 Virtual Network Interface Controller	≡

Figure 1.223: mwc-application-template-boot-order-table

1.23.3 mwc-create-application-template

```

☒ class: CreateApplicationTemplateComponent
☒ using:
    - mwc-text-area
    - mwc-answer-file-form
    - mwc-template-name-input
    - mwc-template-destination-dropdown
    - mwc-cpu-memory-provision-form
    - mwc-sysprep-configuration
    - mwc-vm-mode-configuration
☒ source file:   ../app/application-template/components/create-application-
    ↪ template/create-application-template.component.ts

```

1.23.3.1 Sample screenshot

Create Application Template

Save to: Select one

Template Properties

Template Name	CentOS 7 - Docker Enterprise Edition template					
Description	CentOS 7 - Docker Enterprise Edition					
OS Type	Linux					
Source Application	CentOS 7 - Docker Enterprise Edition					
Virtual Datacenter	Virtual Data Center 1					
Provisioning	CPU	2	cores	Memory	2	GiB

Boot Order

Boot Order: Disk 0 ➤ Disk 1 ➤ vNIC 2

Instance Settings

Instance Mode:

- Compatibility Mode**
All instances can boot in this mode.
- Enhanced Mode**
Virtio drivers must be installed to boot in this mode.

In this mode:

- Storage disks are exported as virtio iSCSI devices
- vNICs are exported as virtio vNICs
- Snapshots will be application consistent (when Cloudistics Guest Agent is installed) if the guest OS supports freeze and thaw
- CPU and Memory Statistics are available (When Cloudistics Guest Agent is installed)

Learn more about [instance modes](#)

Sysprep:

- Partial Sysprep**
Resets the hostname and resets the network to DHCP.
- Full Sysprep**
Resets hostname and other identifiable information of the VM. Network mode will be set to DHCP.

Note: Full Sysprep is not available for a running instance or an instance with a vNIC as the first item in the boot order.

Figure 1.224: mwc-create-application-template



Using these components:



1.23.4 mwc-edit-application-template-modal

- ☞ class: `EditApplicationTemplateModalComponent`
- ☞ using:
 - `mwc-text-area`
 - `mwc-cpu-memory-provision-form`
 - `mwc-application-template-boot-order-table`
 - `mwc-template-name-input`
- ☞ source file: `./app/application-template/components/edit-application-template-modal/edit-application-template-modal.component.ts`

1.23.4.1 Sample screenshot

The screenshot shows the 'Edit Application Template' modal. At the top, it says 'Edit Application Template'. Below that is a section titled 'Template Properties'.

Template Name: CentOS 7 - Docker Community Edition

Description: Cloudistics-ready CentOS 7.4 with Docker 17.03.1 CE template. Default root password: cloudistics

Provisioning: CPU: 2 cores | Memory: 2 GiB

Application Disk and Boot Orders:

The template's application disks and boot order are listed below. Drag and drop the list items to set the boot order.

BOOT ORDER:

- 1 Disk 0 Storage Disk - 80 GiB
- 2 Disk 1 Storage Disk - 50 GiB
- 3 vNIC 0 Virtual Network Interface Controller

At the bottom right are 'Cancel' and 'Update' buttons.

Figure 1.225: mwc-edit-application-template-modal
DRAFT COPY

Using these components:



1.23.5 mwc-edit-boot-order-modal

- ☞ class: `EditBootOrderComponent`
- ☞ using:
 - `mwc-boot-order-table`
- ☞ source file: `../app/application-template/components/edit-template-boot-order-modal/edit-template-boot-order-modal.component.ts`

1.23.5.1 Sample screenshot

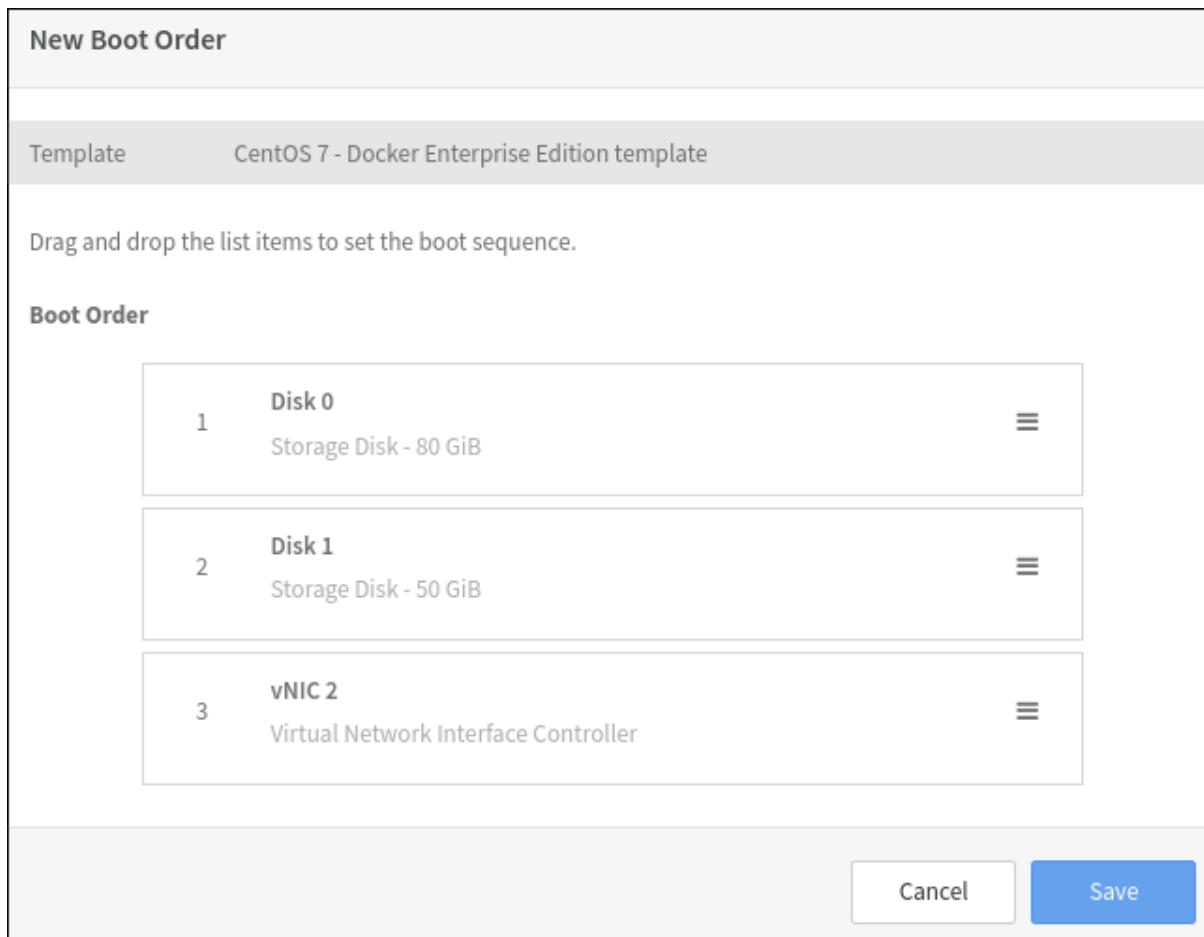


Figure 1.226: mwc-edit-boot-order-modal

Using these components: 

1.23.6 mwc-import-application-template-from-vmdk

☞ class: ImportApplicationTemplateFromVmdkComponent

☒ using:

- mwc-template-destination-dropdown
- mwc-vm-properties
- mwc-sysprep-configuration
- mwc-virtio-drivers-configuration

☒ source file: .. /app/application-template/components/import-application-template-from-vmdk/import-application-template-from-vmdk.component.ts

1.23.6.1 Sample screenshot

Import VM

Save to: Select one

Template Properties

Template Name:

Description (Optional):

Provisioning: CPU 2 cores | Memory 2 GB

VM Properties

VM OS Type: Select one

VM OS Version: Select one

Virtual Disks

Select the root virtual disk files (.vmdk, .vhd, .vhdx, .ova, .img, .raw, .vdi, .qed or .qcow2) of the VM you wish to import.

NOTE: The external share must be accessible by compute nodes and storage controllers on the physical network. Please contact your infrastructure administrator for more information about your physical IP range.

Select Virtual Disk File:

Examples:

- ✓ Select VM <VM disk name>.vmdk (root file)
- ✗ Do not select <VM disk name>.000.vmdk
- ✗ Do not select <VM disk name>.0001.vmdk

VM Settings

Virtio Drivers:

- ① VM does not have virtio drivers installed Application Template will be set to compatibility mode.
- ② VM has virtio drivers installed Application Template will be set to enhanced mode.

Virtio drivers are required for an instance to boot in enhanced mode.

NOTE: If virtio drivers are available for this VM's OS, they can be installed using Cloudistics guest tools after instance creation.

[View full instructions](#)

Sysprep

- ① Partial Sysprep Resets the hostname and resets the network to DHCP.
- ② Full Sysprep Resets hostname and other identifiable information of the VM. Network mode will be set to DHCP.

DRAFT COPY Figure 1.227: mwc-import-application-template-from-vmdk

Using these components:



1.23.7 mwc-import-application-template-from-vmdk-disk-table

- ☞ class: `MwcImportApplicationTemplateFromVmdkDiskTableComponent`
- ☞ using:
 - `mwc-vmdk-examples`
- ☞ used by:
 - `mwc-vm-properties`
- ☞ source file: `.../app/application-template/components/import-application-template-from-vmdk-disk-table/import-application-template-from-vmdk-disk-table.component.ts`

1.23.7.1 Sample screenshot



Figure 1.228: mwc-import-application-template-from-vmdk-disk-table

Using these components:



1.23.8 mwc-shared-storage-vmdk-modal

☞ class: SharedStorageVmdkModalComponent
☞ using:
 - mwc-volume-form-inputs
☞ source file: ../app/application-template/components/shared-storage-vmdk-
 ↳ modal/_shared-storage-vmdk-modal.component.ts

1.23.8.1 Sample screenshot

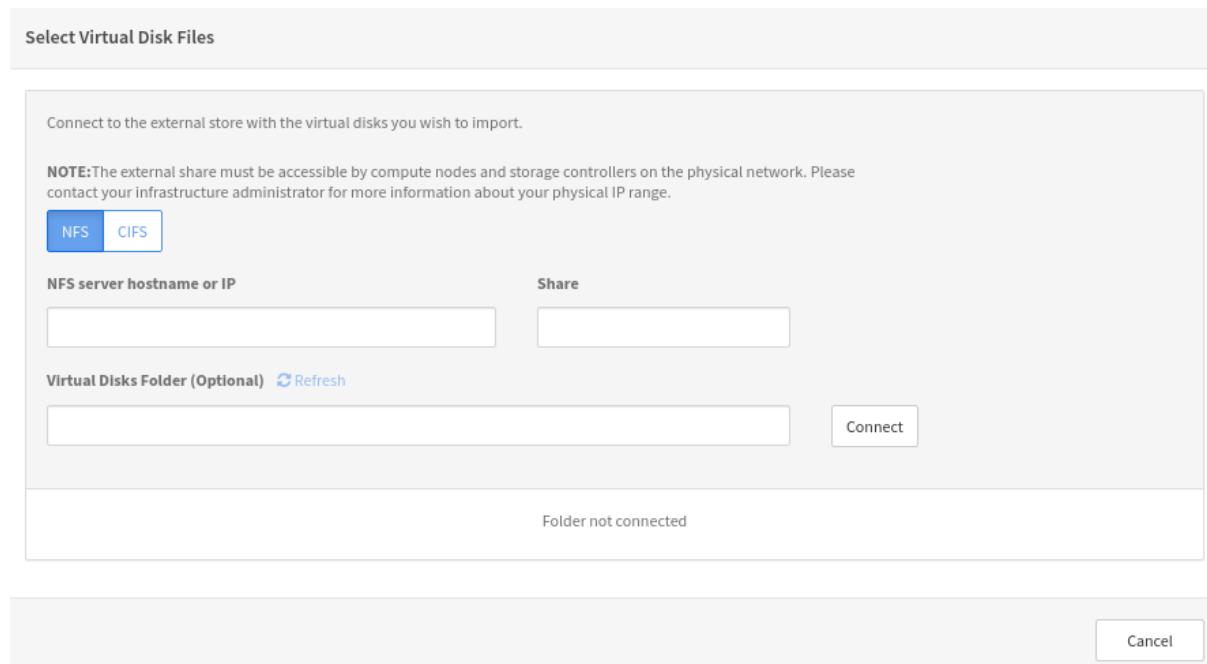


Figure 1.229: mwc-shared-storage-vmdk-modal

Using these components: 

1.23.9 mwc-sysprep-configuration

- ☞ class: MwcApplicationTemplateSysprepConfiguration
- ☞ used by:
 - mwc-import-application-template-from-vmdk
 - mwc-create-application-template

1.23.9.1 Sample screenshot

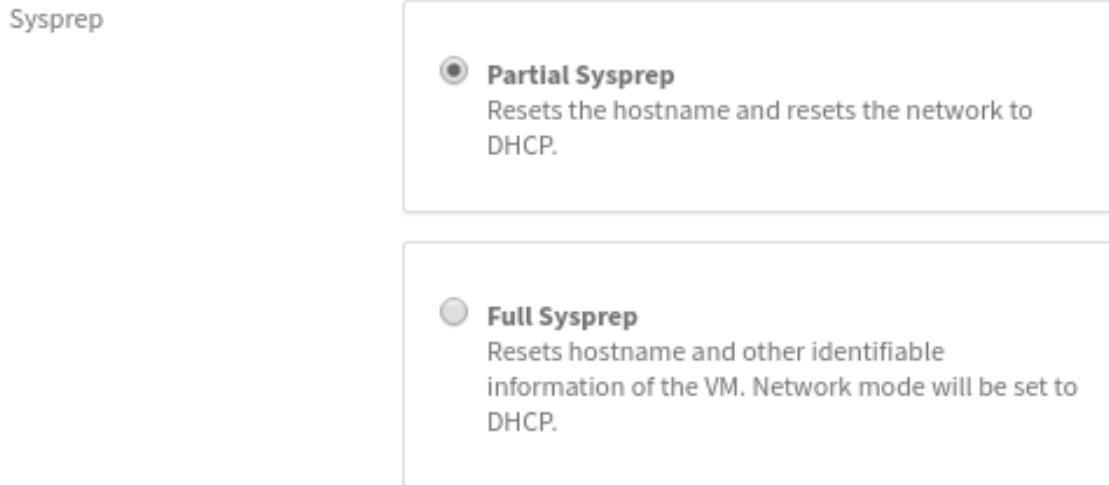


Figure 1.230: mwc-sysprep-configuration

1.23.10 mwc-template-name-input

- ☞ class: NameInputInboxComponent
- ☞ used by:
 - mwc-download-market-template-modal
 - mwc-edit-application-template-modal
 - mwc-create-application-template

1.23.10.1 Sample screenshot



CentOS 7 - Docker Enterprise Edition

Figure 1.231: mwc-template-name-input

1.23.11 mwc-vmdk-examples

- ☞ class: `VmdkExamplesComponent`
- ☞ used by:
 - `mwc-import-application-template-from-vmdk-disk-table`

1.23.11.1 Sample screenshot

Examples:

- ✓ Select VM <VM disk name>.vmdk (root file)
- ✗ Do not select <VM disk name>-fXXX.vmdk
- ✗ Do not select <VM disk name>-sXXX.vmdk

Figure 1.232: mwc-vmdk-examples

1.23.12 mwc-vm-properties

- ☞ class: `VmPropertiesComponent`
- ☞ using:

- `mwc-import-application-template-from-vmdk-disk-table`
- ☒ used by:
 - `mwc-import-application-template-from-vmdk`
- ☒ source file: `.../app/application-template/components/vm-properties/vm-properties.component.ts`

1.23.12.1 Sample screenshot

VM Properties

VM OS Type	Select one
VM OS Version	Select one

Figure 1.233: mwc-vm-properties

Using these components: 

1.24 mwc.dashboard

1.24.1 mwc-critical-alerts-table

- ☒ class: `CriticalAlertsTableComponent`
- ☒ using:
 - `mwc-date-time`
- ☒ used by:
 - `mwc-dashboard`

☞ source file: [.../app/dashboard/components/critical-alerts-table/critical-alerts-table.component.ts](#)

1.24.1.1 Sample screenshot



Figure 1.234: mwc-critical-alerts-table

Using these components:



1.24.2 mwc-flash-pool-activity-details

☞ class: [FlashPoolActivityDetailsComponent](#)

☞ used by:

- [mwc-dashboard-storage-panels](#)

1.24.2.1 Sample screenshot

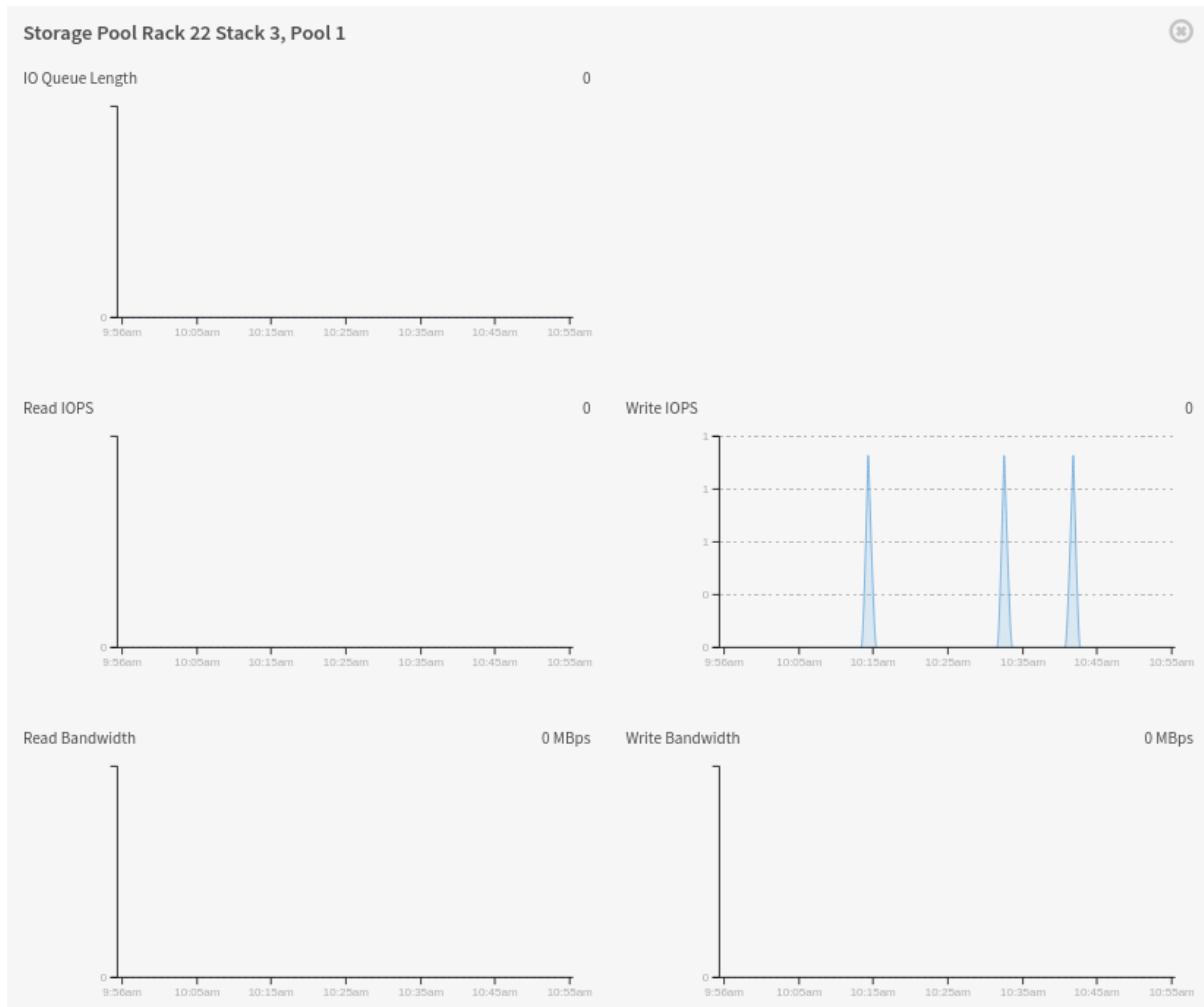


Figure 1.235: mwc-flash-pool-activity-details

1.24.3 mwc-flash-pool-usage-details

☒ class: `FlashPoolUsageDetailsComponent`

☒ used by:

- `mwc-dashboard-storage-panels`

1.24.3.1 Sample screenshot

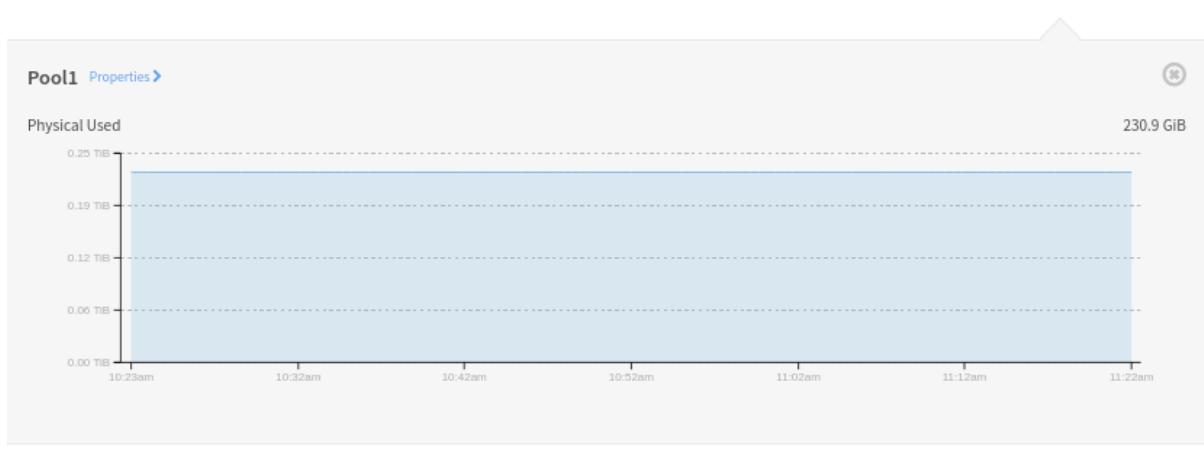


Figure 1.236: mwc-flash-pool-usage-details

1.24.4 mwc-dashboard-storage-panels

- ☞ class: DashboardStoragePanelsComponent
- ☞ using:
 - mwc-flash-pool-usage-details
 - mwc-flash-pool-activity-details
- ☞ used by:
 - mwc-dashboard
- ☞ source file: ../app/dashboard/components/flash-pool/storage-panels/storage-
 → panels.component.ts

1.24.4.1 Sample screenshot

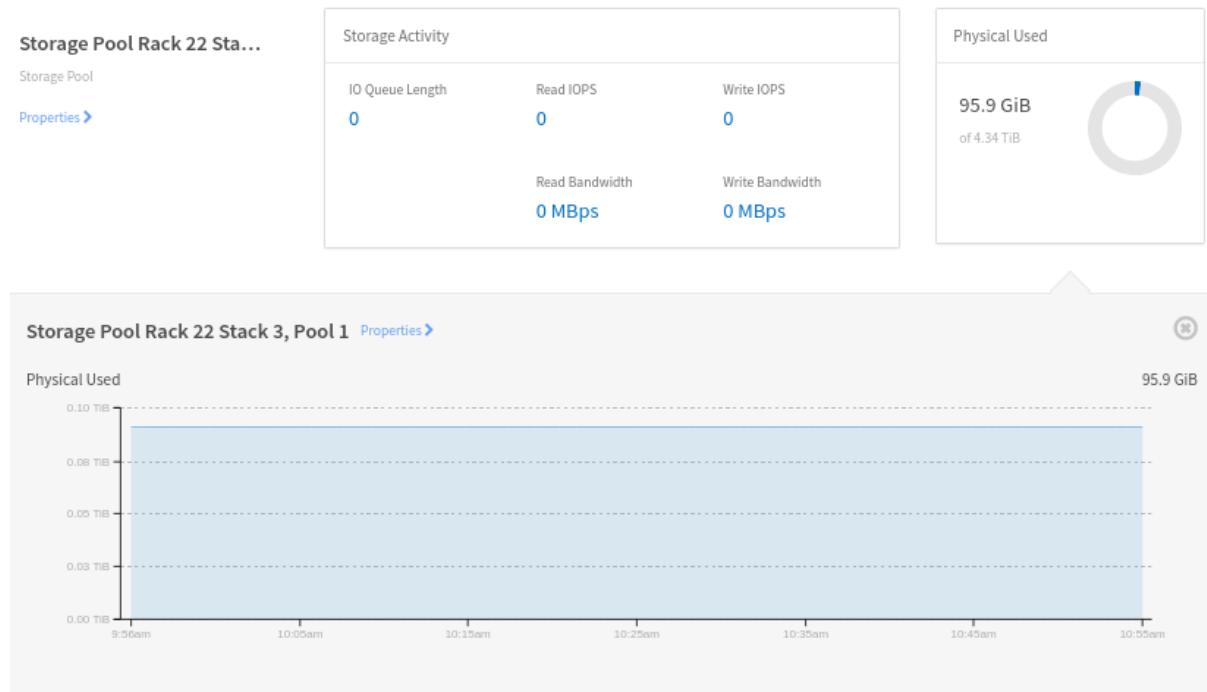
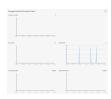


Figure 1.237: mwc-dashboard-storage-panels

Using these components:  

1.24.5 mwc-migration-zone-panel

- ☞ class: `MigrationZonePanelComponent`
- ☞ using:
 - `mwc-migration-zone-details`
- ☞ used by:
 - `mwc-dashboard`
- ☞ source file: `../app/dashboard/components/migration-zone-panel/migration-zone-panel.component.ts`

1.24.5.1 Sample screenshot

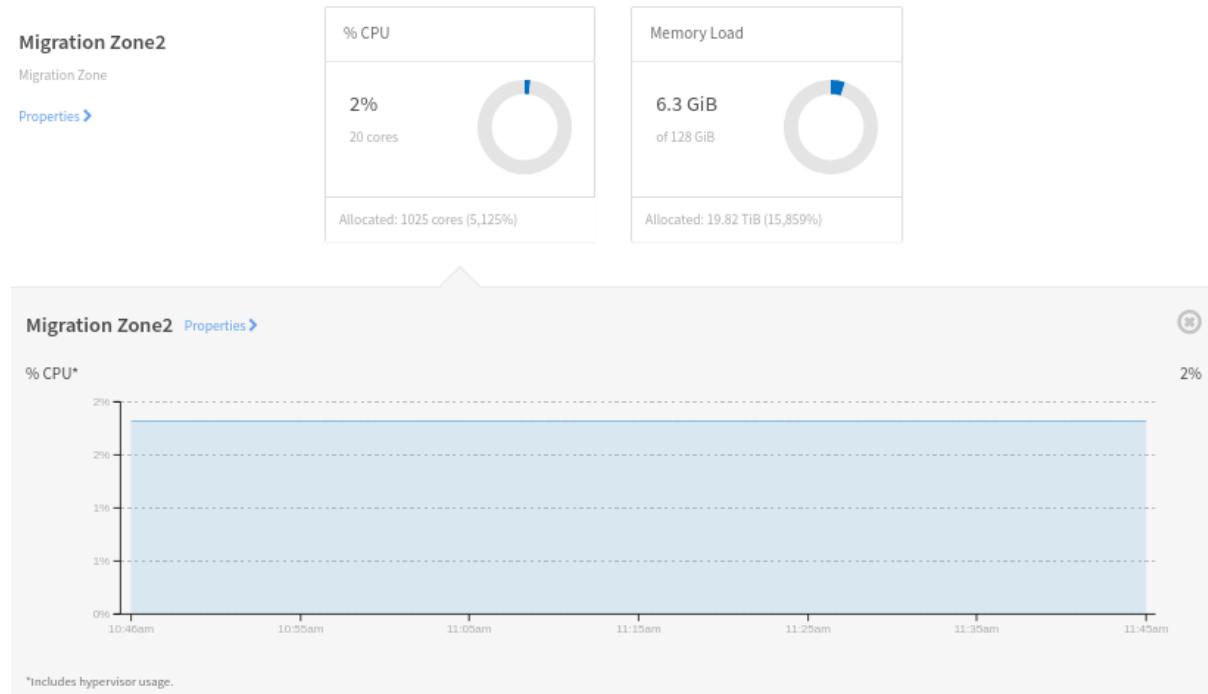


Figure 1.238: mwc-migration-zone-panel

Using these components:

1.24.6 mwc-migration-zone-details

- ☞ class: `MigrationZoneDetailsComponent`
- ☞ used by:
 - `mwc-migration-zone-panel`

1.24.6.1 Sample screenshot

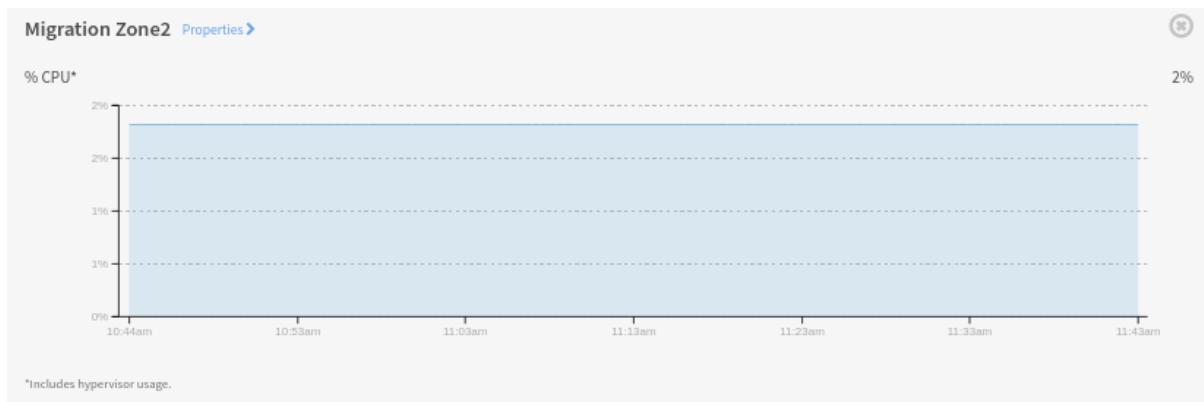


Figure 1.239: mwc-migration-zone-details

1.24.7 mwc-dashboard

- ☞ class: `DashboardComponent`
- ☞ using:
 - `mwc-onboarding-stage-panel`
 - `mwc-migration-zone-panel`
 - `mwc-dashboard-storage-panels`
 - `mwc-datacenter-panel`
 - `mwc-critical-alerts-table`
- ☞ source file: `../app/dashboard/components/dashboard/dashboard.component.ts`

1.24.7.1 Sample screenshot

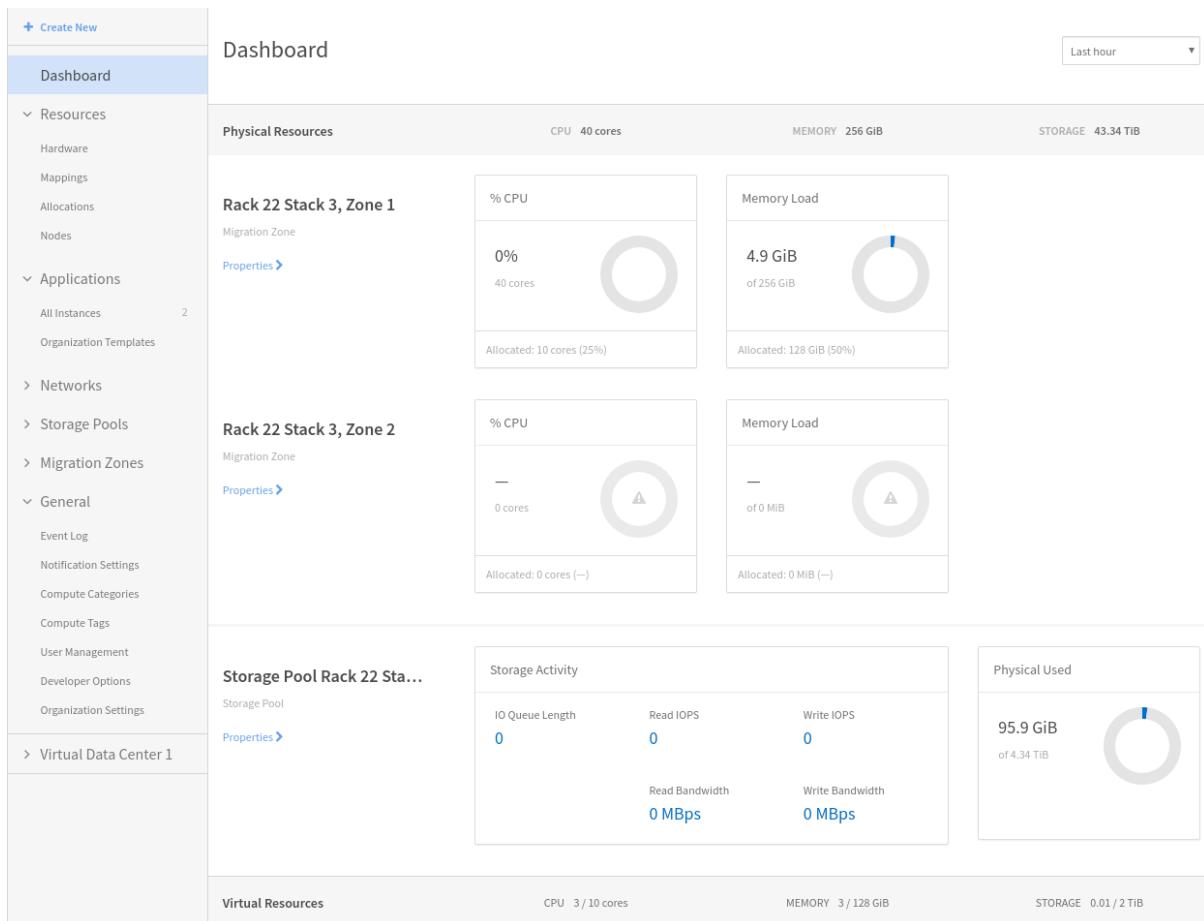
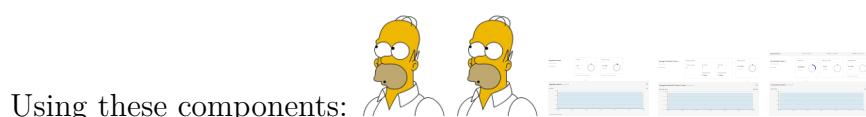


Figure 1.240: mwc-dashboard



1.24.8 mwc-datacenter-panel

☞ class: DatacenterPanelComponent

- ☞ using:
 - `mwc-datacenter-details`
- ☞ used by:
 - `mwc-dashboard`
- ☞ source file: `../app/dashboard/components/datacenter-panel/datacenter-panel.`
 ↪ `component.ts`

1.24.8.1 Sample screenshot

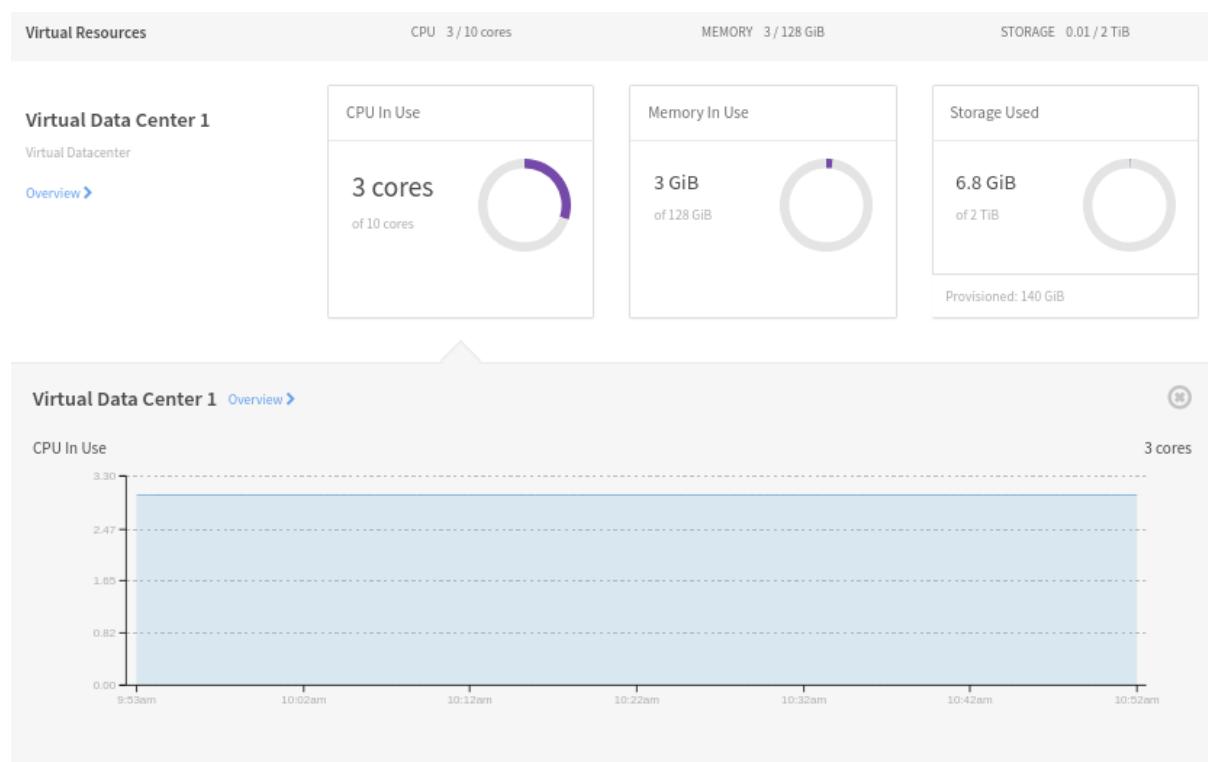


Figure 1.241: mwc-datacenter-panel

Using these components:

1.24.9 mwc-datacenter-details

- ☞ class: `DatacenterDetailsComponent`
- ☞ used by:
 - `mwc-datacenter-panel`

1.24.9.1 Sample screenshot

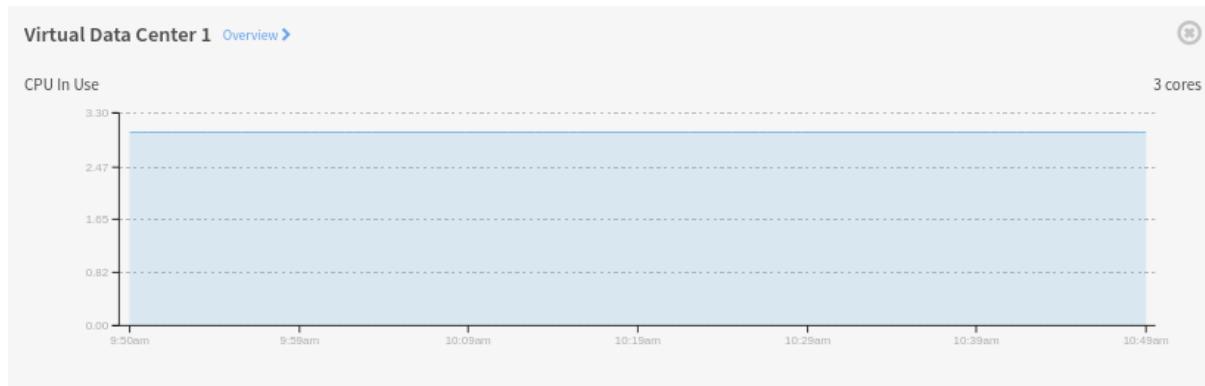


Figure 1.242: mwc-datacenter-details

1.24.10 mwc-onboarding-stage-panel

- ☞ class: `OnboardingStagePanelComponent`
- ☞ used by:
 - `mwc-dashboard`

1.24.10.1 Sample screenshot



Figure 1.243: mwc-onboarding-stage-panel

1.25 mwc.firewall-profile

1.25.1 mwc-create-firewall

```
☞ class: CreateFirewallComponent
☞ using:
    - mwc-edit-firewall-rules-table
☞ source file:    ../app/firewall-profile/components/create/create-firewall.
    ↪ component.ts
```

1.25.1.1 Sample screenshot



Screenshot is not available

Using these components: 

1.25.2 mwc-edit-firewall-profile

- ☞ class: `EditFirewallProfileComponent`
- ☞ using:
 - `mwc-edit-firewall-rules-table`
- ☞ source file: `../app/firewall-profile/components/edit/edit-firewall-profile.component.ts`

1.25.2.1 Sample screenshot



Screenshot is not available



Using these components:

1.25.3 mwc-edit-firewall-rules-table

- ☞ class: `EditRulesTableComponent`
- ☞ used by:
 - `mwc-edit-firewall-profile`
 - `mwc-create-firewall`

1.25.3.1 Sample screenshot



Screenshot is not available

1.25.4 mwc-firewall-actions-button

- ☞ class: ActionsButtonComponent
- ☞ used by:
 - mwc-firewall-profile-properties
 - mwc-firewall-override-table
 - mwc-firewall-override-properties
 - mwc-firewall-profile-table

1.25.4.1 Sample screenshot



Screenshot is not available

1.25.5 mwc-firewall-confirmation-modal

☞ class: `FirewallConfirmationModalComponent`

1.25.5.1 Sample screenshot



Screenshot is not available

1.25.6 mwc-firewall-profile-list

```
☞ class: FirewallProfileListComponent
☞ using:
  - mwc-firewall-profile-table
☞ source file:    ../app/firewall-profile/components/firewall-profiles/list/
    ↳ firewall-profile-list.component.ts
```

1.25.6.1 Sample screenshot



Screenshot is not available



Using these components:

1.25.7 mwc-firewall-profile-properties

```
☞ class: FirewallPropertiesComponent
☞ using:
  - mwc-view-firewall-rules-table
  - mwc-network-table
  - mwc-firewall-actions-button
```

☞ source file: `../app/firewall-profile/components/firewall-profiles/firewall-profile-properties/firewall-profile-properties.component.ts`

1.25.7.1 Sample screenshot



Screenshot is not available

Using these components:

1.25.8 mwc-firewall-profile-table

☞ class: `FirewallProfileTableComponent`

☞ using:

— `mwc-firewall-actions-button`

☞ used by:

— `mwc-firewall-profile-list`

☞ source file: `../app/firewall-profile/components/firewall-profiles/firewall-profile-table/firewall-profile-table.component.ts`

1.25.8.1 Sample screenshot



Screenshot is not available

Using these components: 

1.25.9 mwc-firewall-view-rules-modal

- ☞ class: `ViewRulesModalComponent`
- ☞ using:
 - `mwc-view-firewall-rules-table`
- ☞ source file: `../app/firewall-profile/components/view-rules-modal/firewall-rules-modal.component.ts`

1.25.9.1 Sample screenshot



Screenshot is not available



Using these components:

1.25.10 mwc-view-firewall-rules-table

☞ class: `ViewRulesTableComponent`

☞ used by:

- `mwc-firewall-profile-properties`
- `mwc-firewall-override-properties`
- `mwc-firewall-view-rules-modal`

1.25.10.1 Sample screenshot



Screenshot is not available

1.26 mwc.host

1.26.1 mwc-application-action-plan-table-for-hosts

- ☞ class: `MwcApplicationActionPlanTableForHostsComponent`
- ☞ using:
 - `mwc-application-compute-constraints`
- ☞ used by:
 - `mwc-remove-host-tag-modal`
 - `mwc-power-off-host-modal`
 - `mwc-host-restart-modal`
 - `mwc-host-enable-maintenance-mode-modal`
- ☞ source file: `../app/host/components/application-action-plan-table-for-hosts/`
 ↳ `application-action-plan-table-for-hosts.component.ts`

1.26.1.1 Sample screenshot

Application Instance	Virtual Datacenter	Compute Constraints	Action Plan
CentOS 7 - Docker Enterprise Edition 	Virtual Data Center 1	None	Migrate 

Figure 1.244: mwc-application-action-plan-table-for-hosts

Using these components: 

.....

1.26.2 mwc-edit-host-category-modal

 class: `EditHostCategoryModalComponentComponent`

1.26.2.1 Sample screenshot



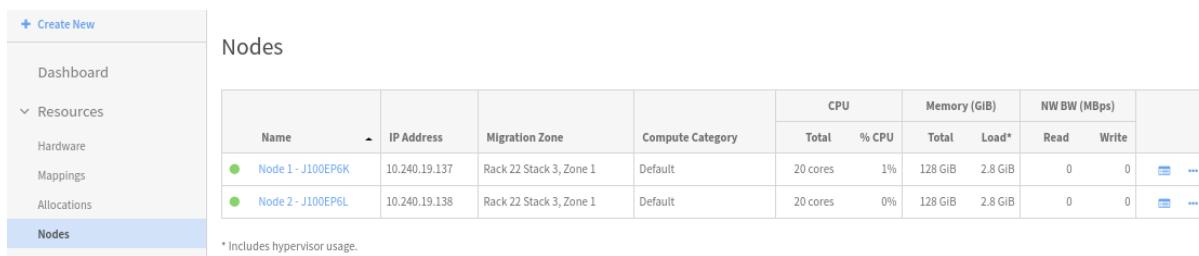
Figure 1.245: mwc-edit-host-category-modal

.....

1.26.3 mwc-host

- ☞ class: HostComponent
- ☞ using:
 - mwc-host-resource-table
- ☞ source file: ../app/host/components/host/host.component.ts

1.26.3.1 Sample screenshot



The screenshot shows a user interface for managing nodes. On the left is a sidebar with a '+ Create New' button, 'Dashboard', and a 'Resources' section containing 'Hardware', 'Mappings', and 'Allocations'. The 'Nodes' item in the sidebar is highlighted with a blue background. The main area is titled 'Nodes' and contains a table with two rows of data. The table has columns for Name, IP Address, Migration Zone, Compute Category, CPU, Memory (GiB), NW BW (Mbps), and two more columns whose meaning is not explicitly clear from the screenshot. The first row represents 'Node 1 - J100EP6K' with IP 10.240.19.137, in Rack 22 Stack 3, Zone 1, Default category, 20 cores, 1% CPU, 128 GiB memory, and 2.8 GiB NW BW. The second row represents 'Node 2 - J100EPGL' with IP 10.240.19.138, in the same location, Default category, 20 cores, 0% CPU, 128 GiB memory, and 2.8 GiB NW BW. A note at the bottom of the table says '* Includes hypervisor usage.'

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (Mbps)		Read	Write
				Total	% CPU	Total	Load*	Read	Write		
Node 1 - J100EP6K	10.240.19.137	Rack 22 Stack 3, Zone 1	Default	20 cores	1%	128 GiB	2.8 GiB	0	0		
Node 2 - J100EPGL	10.240.19.138	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	2.8 GiB	0	0		

* Includes hypervisor usage.

Figure 1.246: mwc-host

Using these components: [HostComponent](#)

1.26.4 mwc-host-actions-button

- ☞ class: HostActionsButtonComponent
- ☞ using:
 - mwc-host-console-button
- ☞ used by:
 - mwc-host-properties
 - mwc-compute-slot
 - mwc-host-resource-table
- ☞ source file: ../app/host/components/host-actions-button/host-actions-button.component.ts

1.26.4.1 Sample screenshot

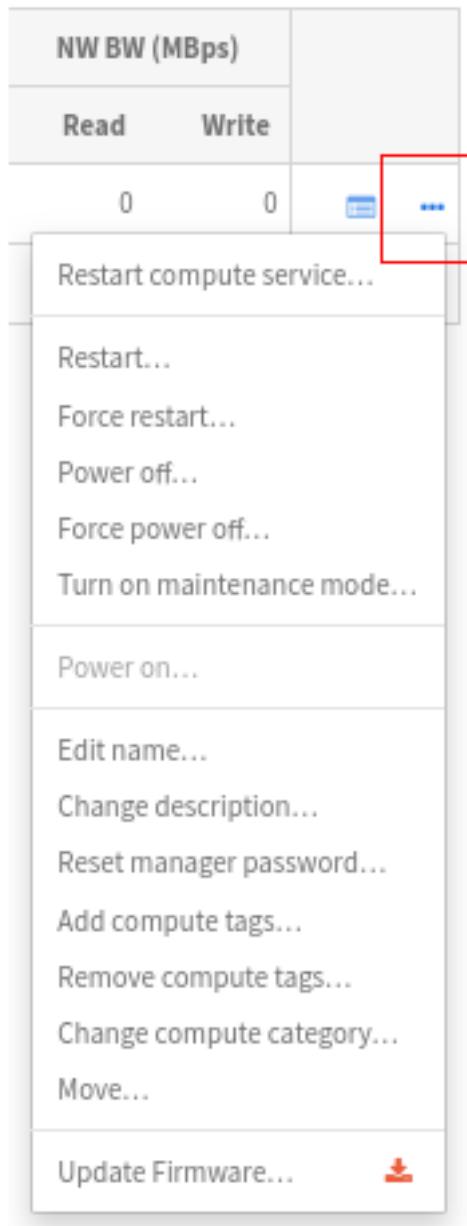


Figure 1.247: mwc-host-actions-button

Using these components: [mwc-host-actions](#)

1.26.5 mwc-host-activity-tab

☞ class: HostActivityTabComponent

1.26.5.1 Sample screenshot

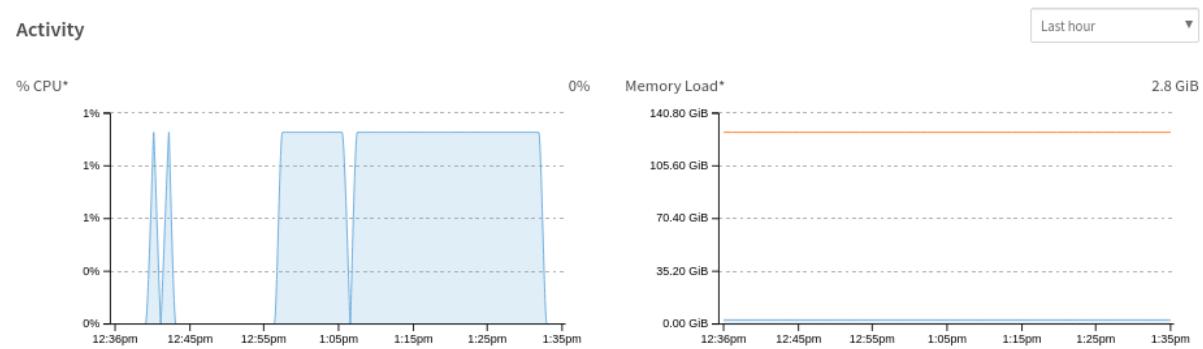


Figure 1.248: mwc-host-activity-tab

1.26.6 mwc-host-console-button

☞ class: HostConsoleButtonComponent

☞ used by:

- mwc-host-actions-button
- mwc-host-resource-table

1.26.6.1 Sample screenshot

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (Mbps)		...
				Total	% CPU	Total	Load*	Read	Write	
Node 1 - J100EP6K	10.240.19.137	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	2.8 GiB	0	0	...
Node 2 - J100EP6L	10.240.19.138	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	2.8 GiB	0.1	0	...

Figure 1.249: mwc-host-console-button

1.26.7 mwc-host-disable-maintenance-mode-modal

☞ class: HostDisableMaintenanceModeModalComponent

1.26.7.1 Sample screenshot

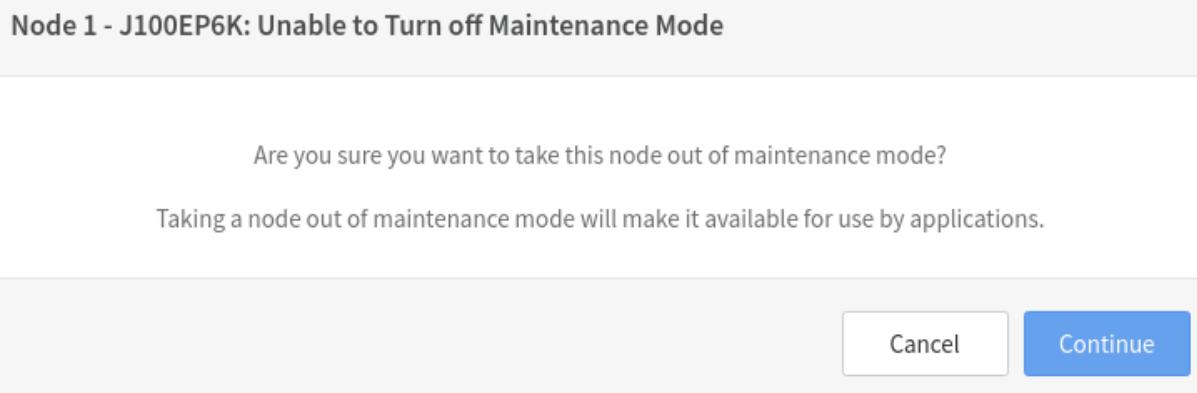


Figure 1.250: mwc-host-disable-maintenance-mode-modal

1.26.8 mwc-host-enable-maintenance-mode-modal

☞ class: HostEnableMaintenanceModeModalComponent

☞ using:

- `mwc-application-action-plan-table-for-hosts`
- ☞ source file: `../app/host/components/host-enable-maintenance-mode-modal/host-enable-maintenance-mode-modal.component.ts`

1.26.8.1 Sample screenshot

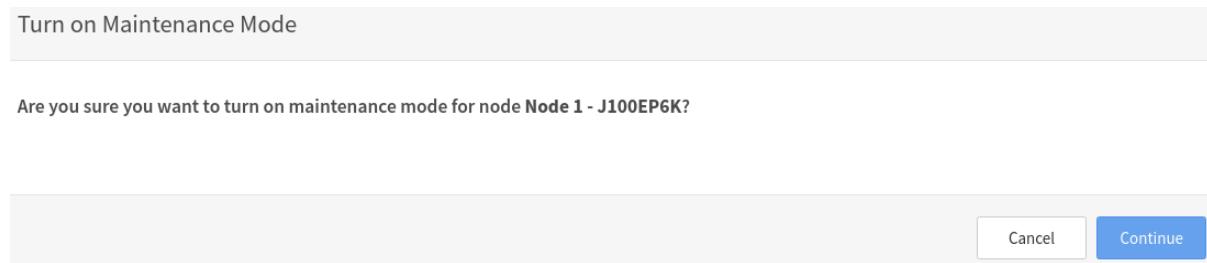


Figure 1.251: mwc-host-enable-maintenance-mode-modal

Using these components: `---`

1.26.9 mwc-host-properties

☞ class: `HostPropertiesComponent`

☞ using:

- `mwc-compute-block-status-icon`
- `mwc-host-actions-button`
- `mwc-version-update-available-icons`
- `mwc-application-summary-panel`

☞ source file: `../app/host/components/host-properties/host-properties.component.ts`

1.26.9.1 Sample screenshot

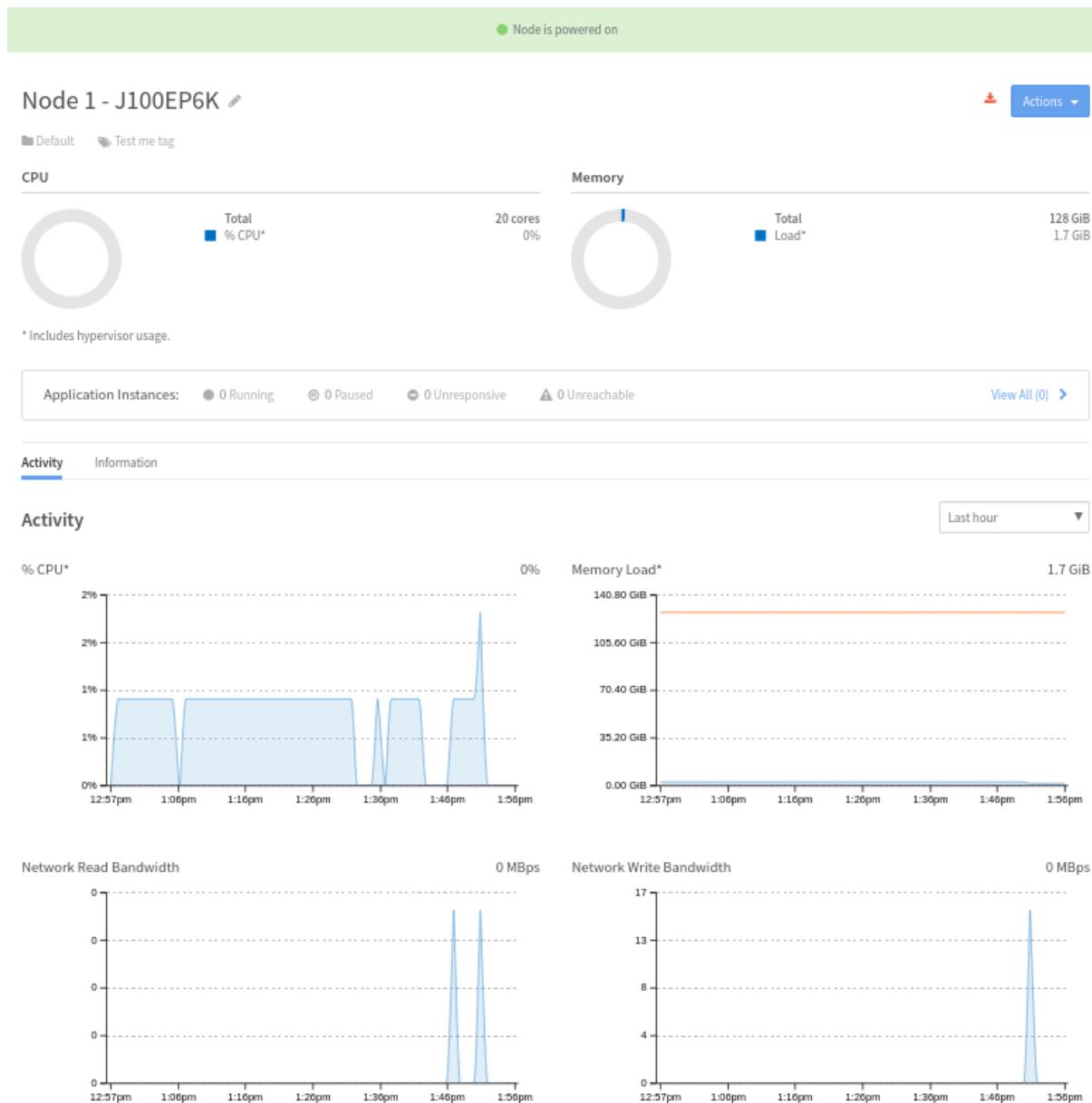


Figure 1.252: mwc-host-properties



Using these components: [mwc-version-update-available-icons](#)

1.26.10 mwc-host-properties-tab

- ☞ class: HostPropertiesTabComponent
- ☞ using:
 - mwc-firmware-versions
 - mwc-version-update-available-icons
 - mwc-date-time
- ☞ source file: [../app/host/components/host-properties-tab/host-properties-tab.component.ts](#)

1.26.10.1 Sample screenshot

Properties			
Migration Zone	Rack 22 Stack 3, Zone 1	L1TF Mitigation	Full ⓘ
Compute Category	Default ⓘ	Cloudistics OS	Cloudistics Spark Hypervisor: Guardian Edition
Compute Tags	Test me tag + -	Compute Service	Version 4.2.1.110046
Description	Node 1 - J100EP6K ⓘ	Firmware	See Versions ⬇ UPDATE FIRMWARE
Date Registered	Jul 29, 2019	Reset Manager Password	

Hardware			
Serial Number	J100EP6K	Memory	128 GiB (8 x 16GB 2666MHz DDR4)
CPU 1	10 cores Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz 2200 MHz	CPU 2	10 cores Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz 2200 MHz

Network			
IP Address	10.240.19.137	MAC Address	08:94:ef:78:cf:90
Netmask	255.255.255.224	Gateway	10.240.19.157
DNS Server	8.8.8.8		

Figure 1.253: mwc-host-properties-tab

Using these components: `mwc-version-update-available-icons` `mwc-version-update-available-icons` `mwc-version-update-available-icons`



1.26.11 mwc-host-resource-table

- ☞ class: `HostResourceTableComponent`
- ☞ using:
 - `mwc-host-console-button`
 - `mwc-compute-block-status-icon`
 - `mwc-host-actions-button`
- ☞ used by:
 - `mwc-migration-zone-resource-tab`
 - `mwc-host`
- ☞ source file: `../app/host/components/host-resource-table/host-resource-table.component.ts`

1.26.11.1 Sample screenshot

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (Mbps)		 
				Total	% CPU	Total	Load*	Read	Write	
Node 1 - J100EP6K	10.240.19.137	Rack 22 Stack 3, Zone 1	Default	20 cores	0%	128 GiB	2.3 GiB	0	0	 
Node 2 - J100EP6L	10.240.19.138	Rack 22 Stack 3, Zone 1	Default	20 cores	1%	128 GiB	4 GiB	0	0	 

Figure 1.254: mwc-host-resource-table

Using these components:



1.26.12 mwc-host-restart-modal

- ☞ class: HostRestartModalComponent
- ☞ using:
 - mwc-application-action-plan-table-for-hosts
- ☞ source file: ../../app/host/components/host-restart-modal/host-restart-modal.
 - ↪ component.ts

1.26.12.1 Sample screenshot

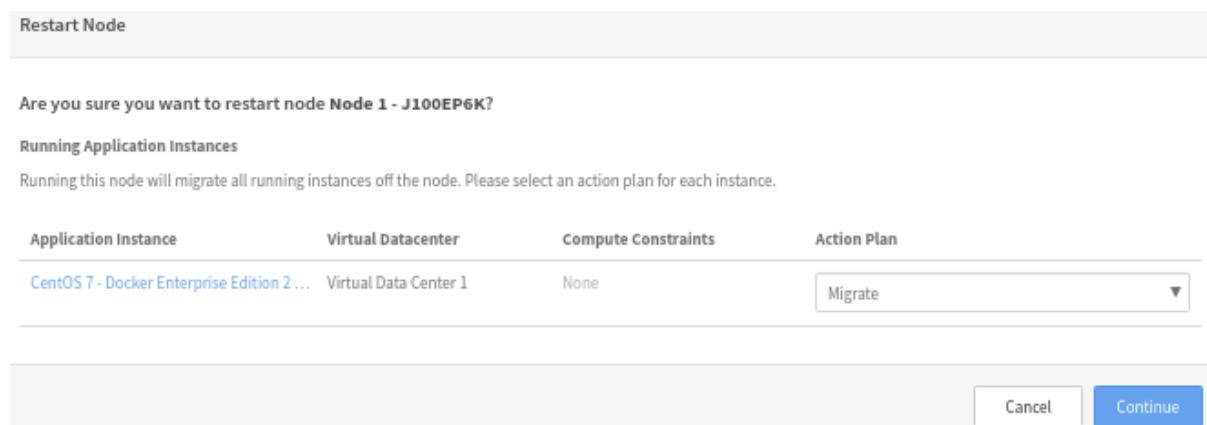


Figure 1.255: mwc-host-restart-modal

Using these components: `mwc-host-restart-modal`

1.26.13 mwc-move-host-modal-component

- ☞ class: MoveHostModalComponent

1.26.13.1 Sample screenshot



Figure 1.256: mwc-move-host-modal-component

1.26.14 mwc-power-off-host-modal

```
☞ class: MwcPowerOffHostModalComponent
☞ using:
    - mwc-application-action-plan-table-for-hosts
☞ source file:    ../app/host/components/power-off-host-modal/power-off-host-
    ↛ modal.component.ts
```

1.26.14.1 Sample screenshot

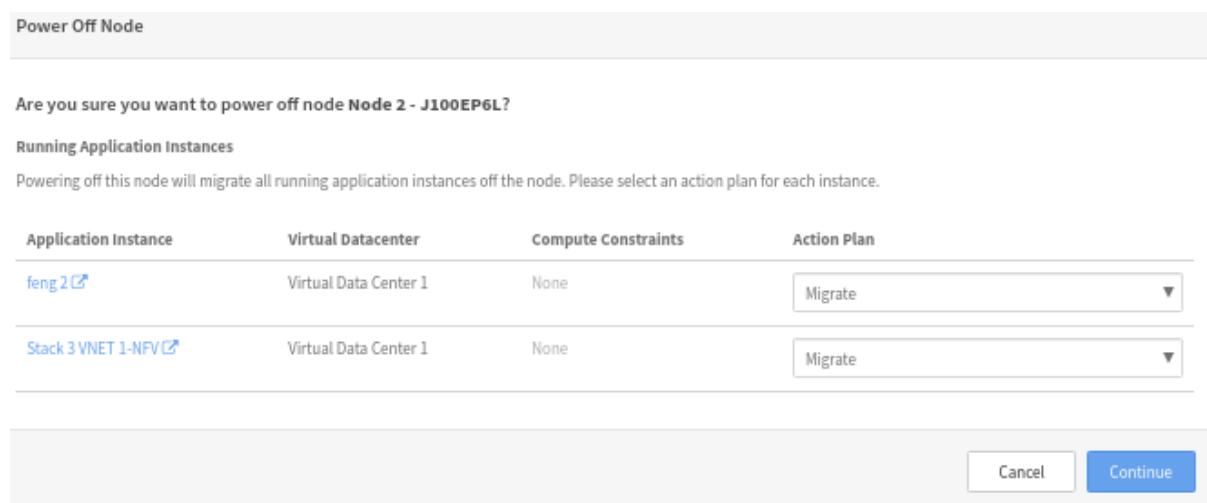


Figure 1.257: mwc-power-off-host-modal

Using these components: `.....`

.....

1.26.15 mwc-remove-host-tag-modal

- ☞ class: `MwcRemoveHostTagModalComponent`
- ☞ using:
 - `mwc-application-action-plan-table-for-hosts`
- ☞ source file: `../app/host/components/remove-host-tag-modal/remove-host-tag-modal.component.ts`

1.26.15.1 Sample screenshot

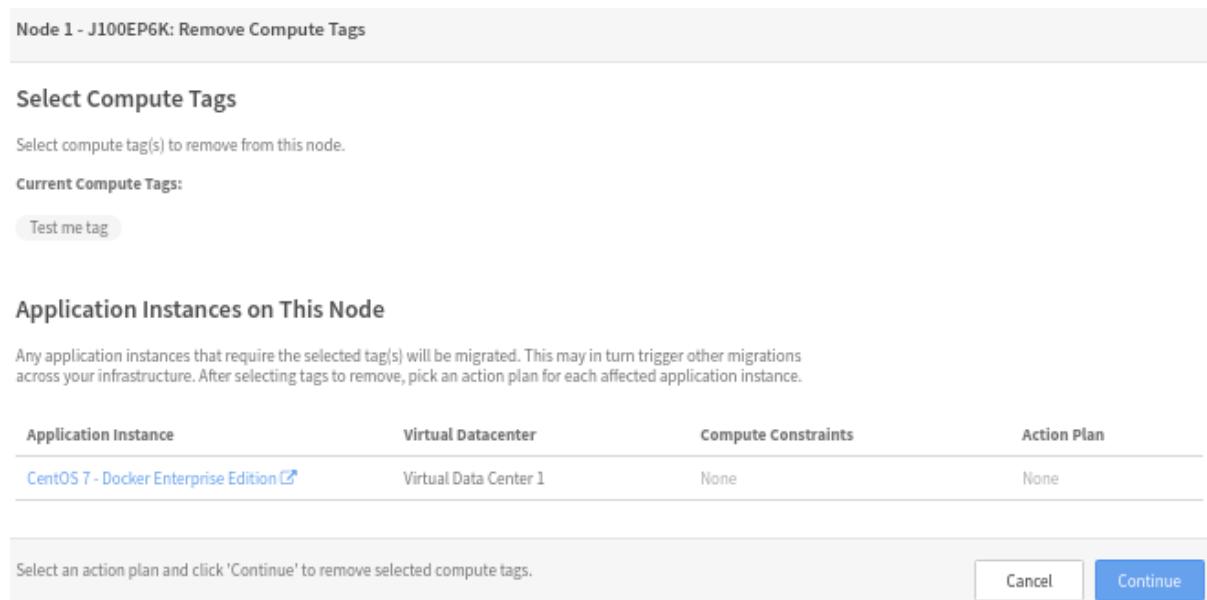


Figure 1.258: mwc-remove-host-tag-modal

Using these components: `== == ==`

.....

1.27 mwc.application.marketplace

1.27.1 mwc-add-application-templates-modal

☞ class: `AddApplicationTemplatesModalComponent`

1.27.1.1 Sample screenshot



Figure 1.259: mwc-add-application-templates-modal

1.27.2 mwc-application-marketplace

- ☞ class: `ApplicationMarketplaceComponent`
- ☞ using:
 - `mwc-marketplace-sidebar-component`
 - `mwc-marketplace-filter-list-component`
 - `mwc-application-marketplace-templates`
 - `mwc-navigation-banner`
 - `mwc-no-access`
- ☞ source file: `../app/application-marketplace/components/application-marketplace`
 ↳ `/application-marketplace.ts`

1.27.2.1 Sample screenshot

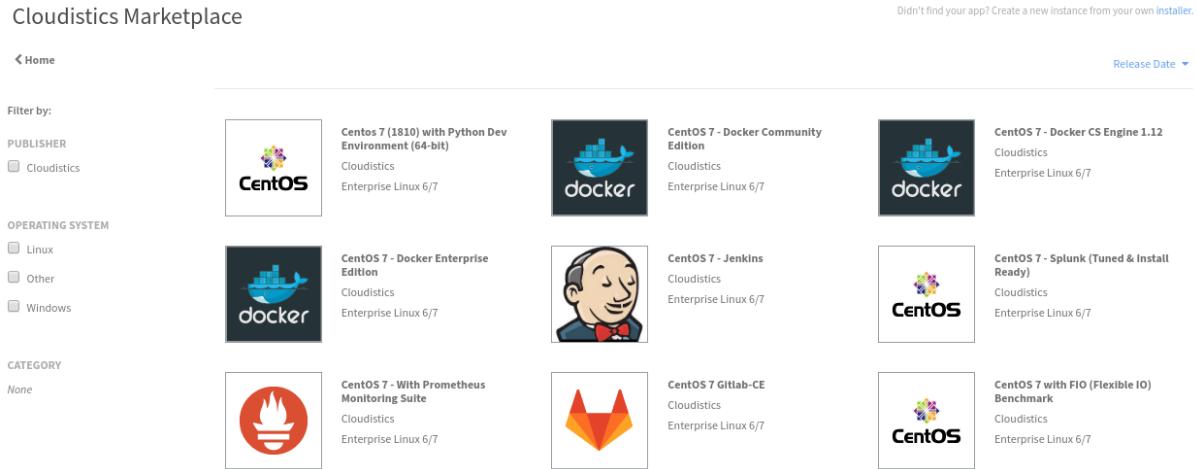


Figure 1.260: mwc-application-marketplace



1.27.3 mwc-application-marketplace-templates

☞ class: `MwcApplicationMarketplaceTemplatesComponent`

☞ used by:

- `mwc-application-marketplace`

1.27.3.1 Sample screenshot



Figure 1.261: mwc-application-marketplace-templates

1.27.4 mwc-download-market-template-modal

☞ class: `DownloadMarketplaceTemplateModalComponent`

☞ using:

- `mwc-template-destination-dropdown`
- `mwc-text-area`
- `mwc-cpu-memory-provision-form`
- `mwc-template-name-input`

☞ source file: `../app/application-marketplace/components/download-marketplace-template-modal/download-marketplace-template-modal.component.ts`

1.27.4.1 Sample screenshot

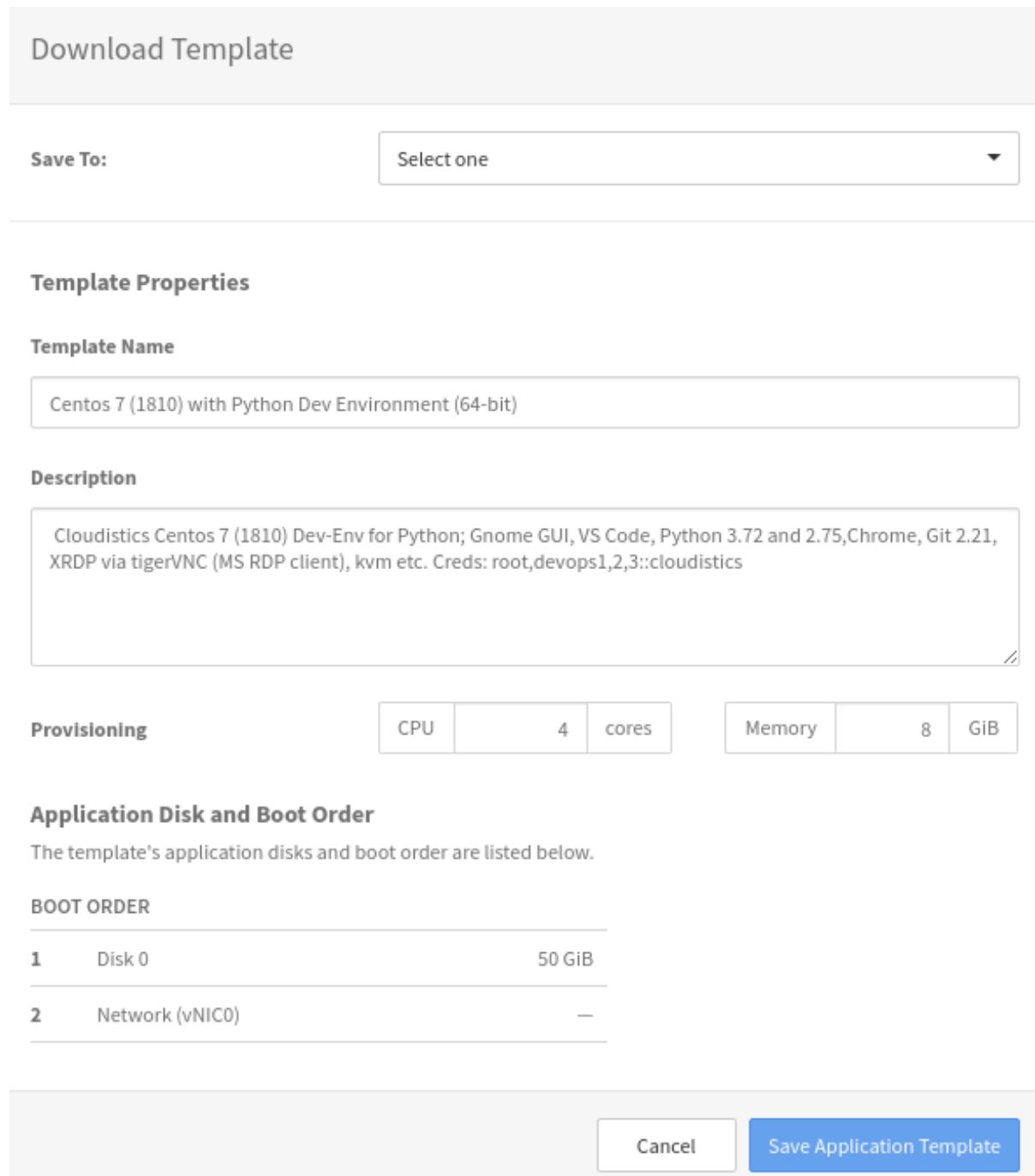


Figure 1.262: mwc-download-market-template-modal

Using these components:

1.27.5 mwc-marketplace-filter-list-component

- ☞ class: `MwcMarketplaceFilterListComponent`
- ☞ used by:
 - `mwc-application-marketplace`

1.27.5.1 Sample screenshot



Figure 1.263: mwc-marketplace-filter-list-component

1.27.6 mwc-marketplace-sidebar-component

- ☞ class: `MwcMarketplaceSidebarComponent`
- ☞ used by:
 - `mwc-application-marketplace`

1.27.6.1 Sample screenshot

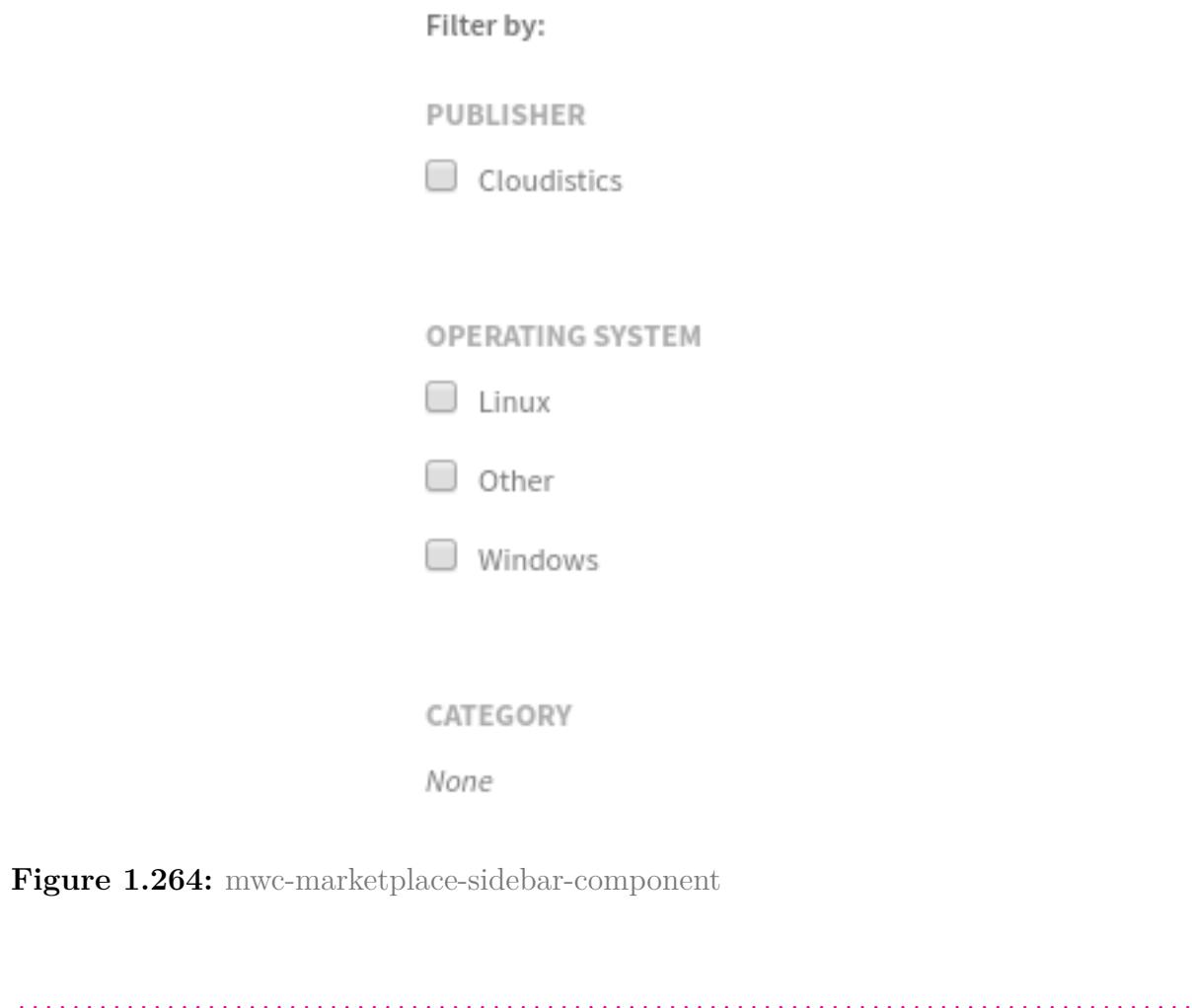


Figure 1.264: mwc-marketplace-sidebar-component

1.27.7 mwc-template-info-modal

```
☞ class: TemplateInfoModalComponent
☞ using:
  - mwc-date-time
☞ source file: ../app/application-marketplace/components/template-info-modal/
    ↳ template-info-modal.component.ts
```

1.27.7.1 Sample screenshot

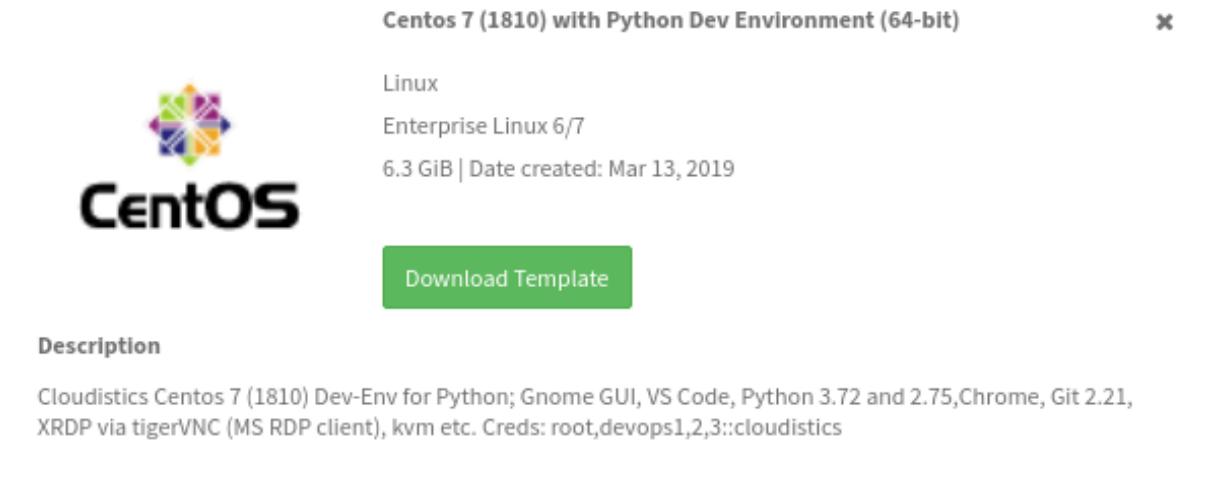


Figure 1.265: mwc-template-info-modal

Using these components:



2

References