



Reference Architecture:

Example Frontend Design

Version 1.0

The frontend team

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An example frontend design doc.

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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

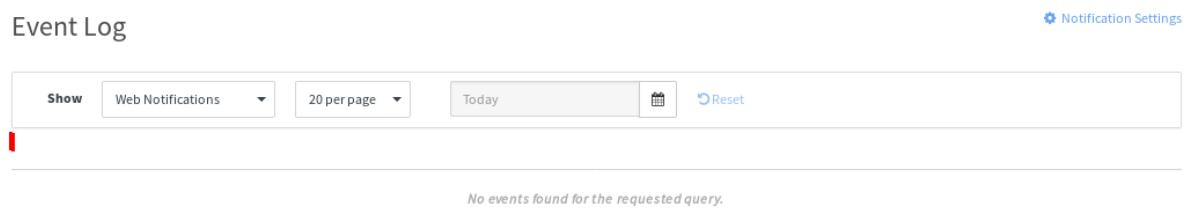


Figure 1.1: mwc-new-notification-bar

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ notification/components/notifications/notification.component.ts

1.1.2.1 Sample screenshot

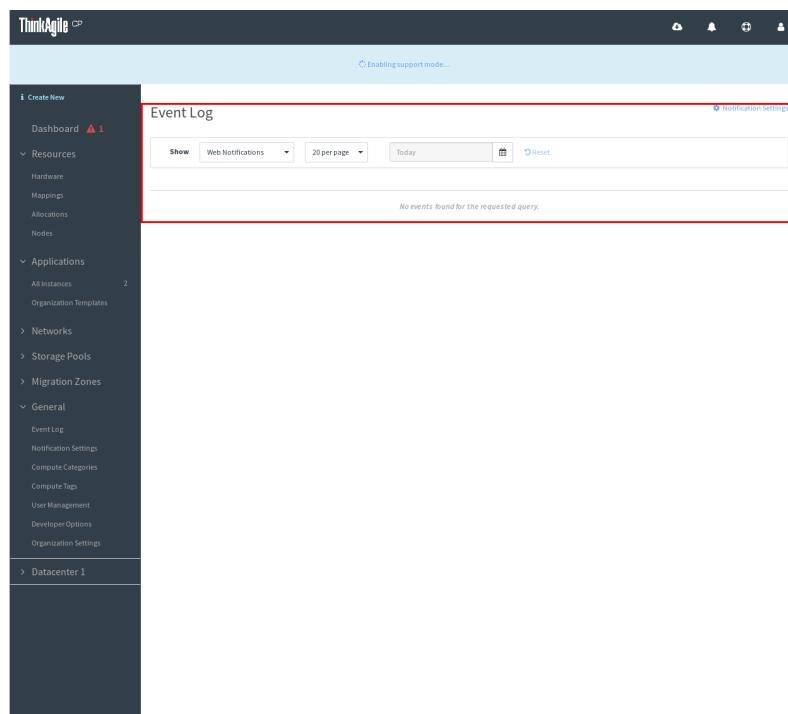


Figure 1.2: mwc-notification

1.1.3 mwc-notification-actions-button

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

1.1.3.1 Sample screenshot



Screenshot is not available

1.1.4 mwc-notification-filter

- ☞ **class:** NotificationFilterComponent
- ☞ **using:**
 - mwc-dropdown-menu
 - mwc-dropdown-menu-**default**
- ☞ **used by:**
 - mwc-notification
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ notification/components/notification-filter/notification-filter.component.ts

1.1.4.1 Sample screenshot



Figure 1.3: mwc-notification-filter

1.1.5 mwc-notification-list

- ☞ **class:** NotificationListComponent
- ☞ **using:**
 - mwc-notification-actions-button
 - mwc-date-time
- ☞ **used by:**
 - mwc-notification
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ notification/components/notification-list/notification-list.component.ts

1.1.5.1 Sample screenshot

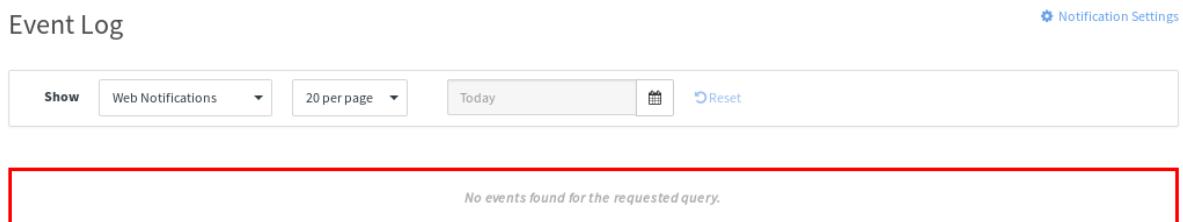


Figure 1.4: mwc-notification-list

1.1.6 mwc-notification-load-more

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

1.1.6.1 Sample screenshot

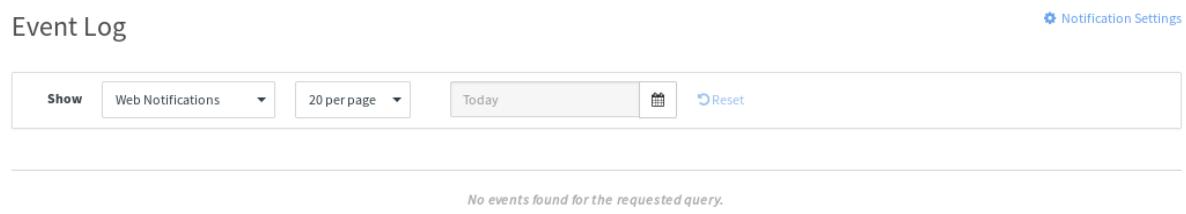


Figure 1.5: mwc-notification-load-more

1.1.7 mwc-notification-top-button

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

1.1.7.1 Sample screenshot

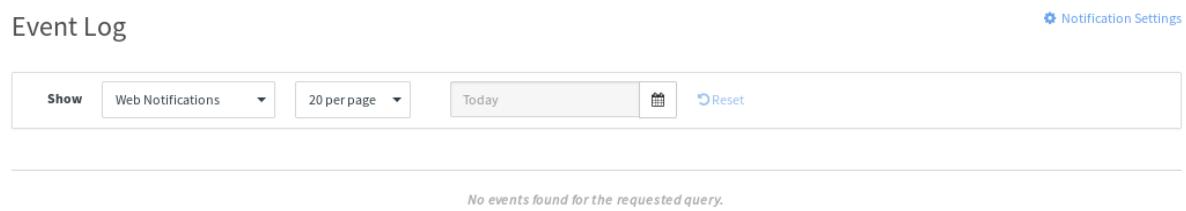


Figure 1.6: mwc-notification-top-button

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

Create Account

Account Information

First Name	Last Name
Email Address	
Your email address will be used to log into the Ignite management portal.	
United States (+1)	Mobile Number
Password	
Confirm Password	

Security Questions

These questions will be used to authenticate you in case you forget your password.

Security Question 1
Answer
Security Question 2
Answer
Security Question 3
Answer

I confirm I am 16 years or older.
 Any data exchanged as part of support interaction are covered by the [Master Data Privacy Agreement](#).
 I have read and agreed to the [Lenovo End User License Agreement](#).

Create Account

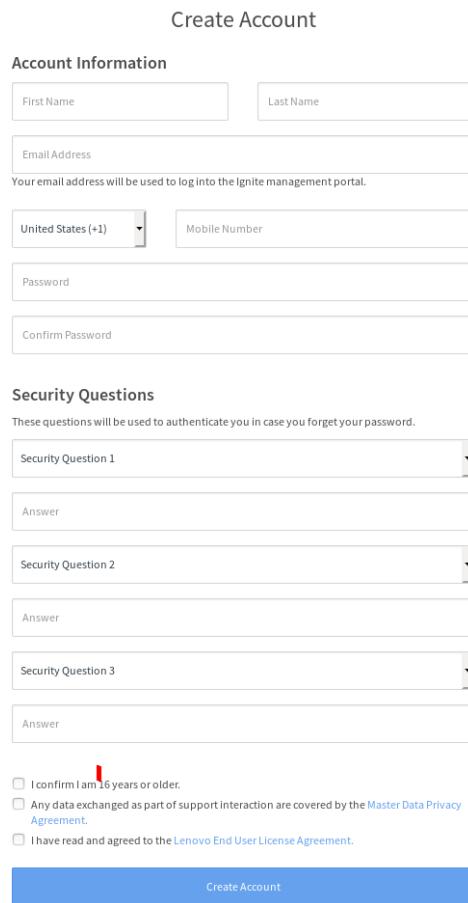


Figure 1.7: mwc-recaptcha-box

.....

1.3 mwc.network

1.3.1 mwc-create-vlan-component

☞ **class:** CreateVlanComponent

1.3.1.1 Sample screenshot

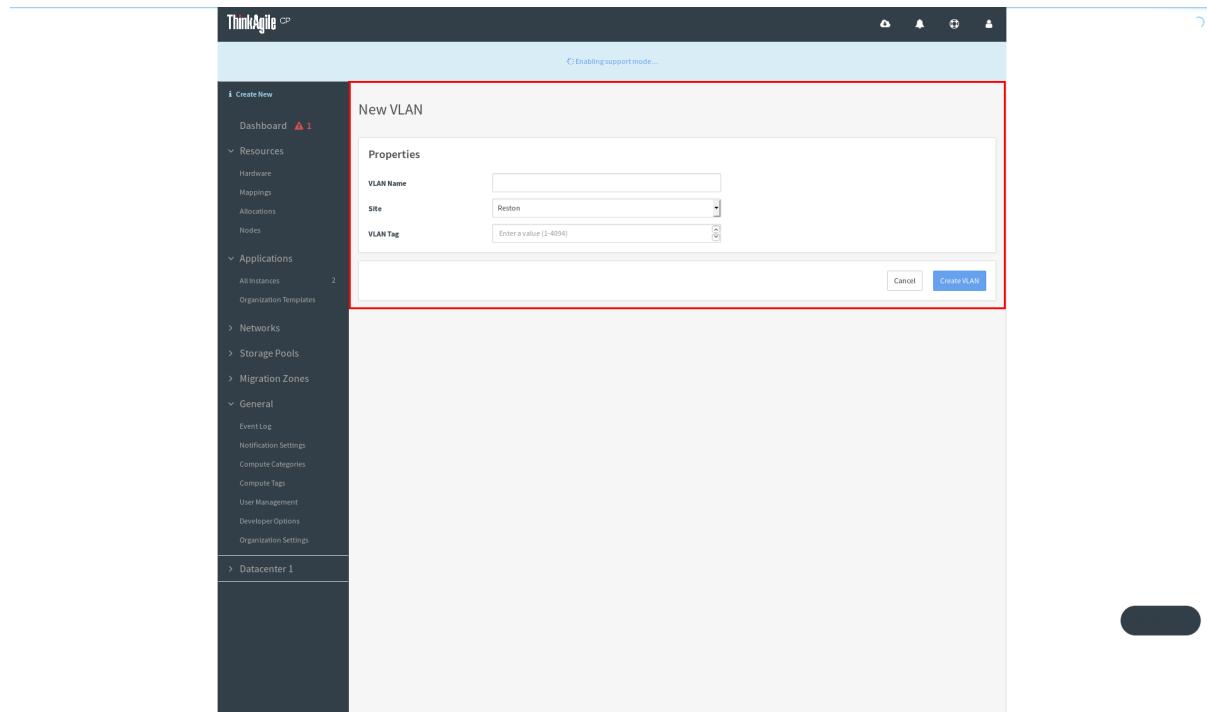


Figure 1.8: mwc-create-vlan-component

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
  ↳ network/components/create-vnet/create-vnet-form.component.ts
```

1.3.2.1 Sample screenshot

The screenshot shows the ThinkAgile CP web interface with a red border around the 'New VNET' configuration form. The left sidebar contains navigation links for Dashboard, Resources, Applications, and Datacenter. The main form is titled 'New VNET' and includes sections for 'Properties', 'Network Services', 'DHCP Settings', 'Network Function Virtualization (NFV) Instance', 'Outside Interface (Routing Service)', and 'Firewall Settings'. The 'CreateVNET' button is visible at the bottom right of the form.

Properties

- VNET Name: [Input field]
- Network Address: [Input field]
- Netmask: [Input field]
- Usable IP Range: [Input field]
- Default Gateway: [Input field]
Default gateway should be within the specified usable IP range.

Network Services

Network Services Deployment

- Automatic: ThinAgile CP 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 [\[link\]](#)

DHCP Settings

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

DHCP Range: [Input field]
DHCP range should be within the usable IP range.

[Show Advanced Settings](#)

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: Datacenter 1
Storage Pool: Select one
Migration Zone: Select one
Provisioning: CPU 1 core Memory 1 GB
[Show Compute Constraints](#)

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode: Select one
Network: Select one
Address Mode: DHCP Static

Firewall Settings

Firewall Profile: None [View rules](#)
Firewall Override: None [View rules](#)

Figure 1.9: mwc-create-vnet-form

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

- ☞ **class:** DeleteNetworkWithApplicationsModalComponent
- ☞ **using:**
 - mwc-application-action-plan-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/delete-network-with-applications-modal/delete-network-with-applications-modal.component.ts

1.3.3.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ network/components/edit-vnet/deploy-nfv-instance-modal/deploy-nfv-instance-modal.
 ↳ component.ts

1.3.4.1 Sample screenshot



Screenshot is not available

.....

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ network/components/create-vnet/dhcp-service-form/dhcp-service-form.component.ts

1.3.5.1 Sample screenshot



Figure 1.10: mwc-dhcp-service-form

.....

1.3.6 mwc-dhcp-service-form-container

- ☞ **class:** DhcpservicesformContainerComponent
- ☞ **using:**
 - mwc-dhcp-service-form
- ☞ **used by:**
 - mwc-create-vnet-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ network/components/create-vnet/dhcp-service-form-container/dhcp-service-form-container.component.ts

1.3.6.1 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
ThinKAgile CP 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](#) (P)

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](#)

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:

Storage Pool:

Migration Zone:

Provisioning: CPU core Memory GB

Show Compute Constraints

Automatic Recovery: Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode:

Network:

Address Mode: DHCP Static

Firewall Settings

Firewall Profile: [View rules](#)

Firewall Override: [View rules](#)

[Cancel](#) [Create VNET](#)

DRAFT COPY **Figure 1.11** nwc-dhcp-service-form-container

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

☞ **class:** EditNetworkFirewallProfileModalComponent

1.3.7.1 Sample screenshot



Screenshot is not available

1.3.8 mwc-edit-vnet-properties

☞ **class:** EditNetworkBasicPropertiesModalComponent

☞ **using:**

- mwc-network-usable-ip-range-form
- mwc-dhcp-service-form

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/

 ↳ network/components/edit-vnet/edit-vnet-properties/edit-vnet-properties.component.

 ↳ ts

1.3.8.1 Sample screenshot



Screenshot is not available

1.3.9 mwc-link-nfv-instance-modal

☞ [class: LinkNfvInstanceModalComponent](#)

1.3.9.1 Sample screenshot



Screenshot is not available

1.3.10 mwc-network

- ☞ **class:** NetworkComponent
- ☞ **using:**
 - mwc-network-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/network/network.component.ts

1.3.10.1 Sample screenshot

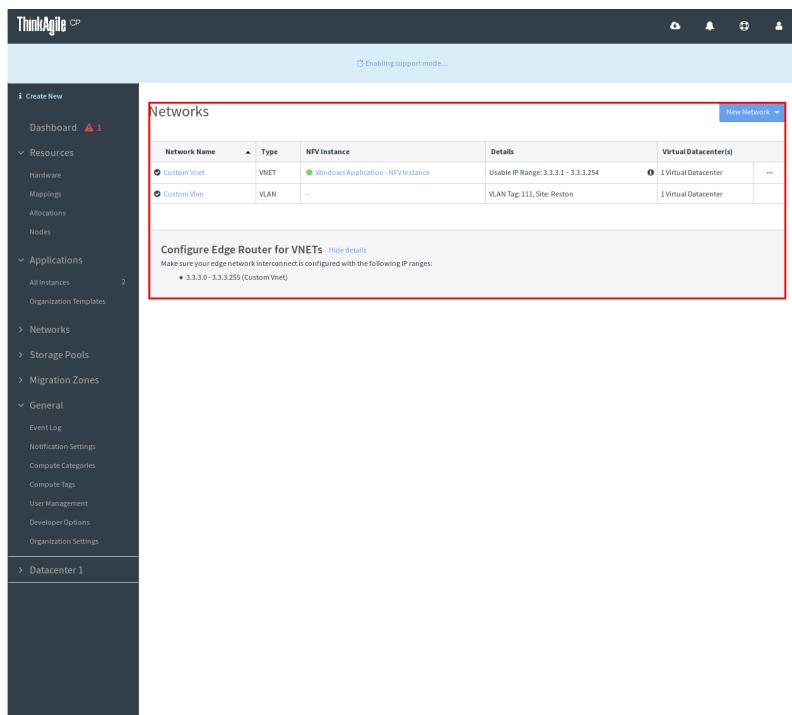


Figure 1.12: mwc-network

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/network-actions-button/network-actions-button.component.ts

1.3.11.1 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 
Custom Vlan	VLAN	—	VLAN Tag: 111, Site: Reston	1V Edit name... 

Figure 1.13: mwc-network-actions-button

1.3.12 mwc-network-assign-datacenters

☞ **class:** NetworkAssignDatacentersComponent

1.3.12.1 Sample screenshot

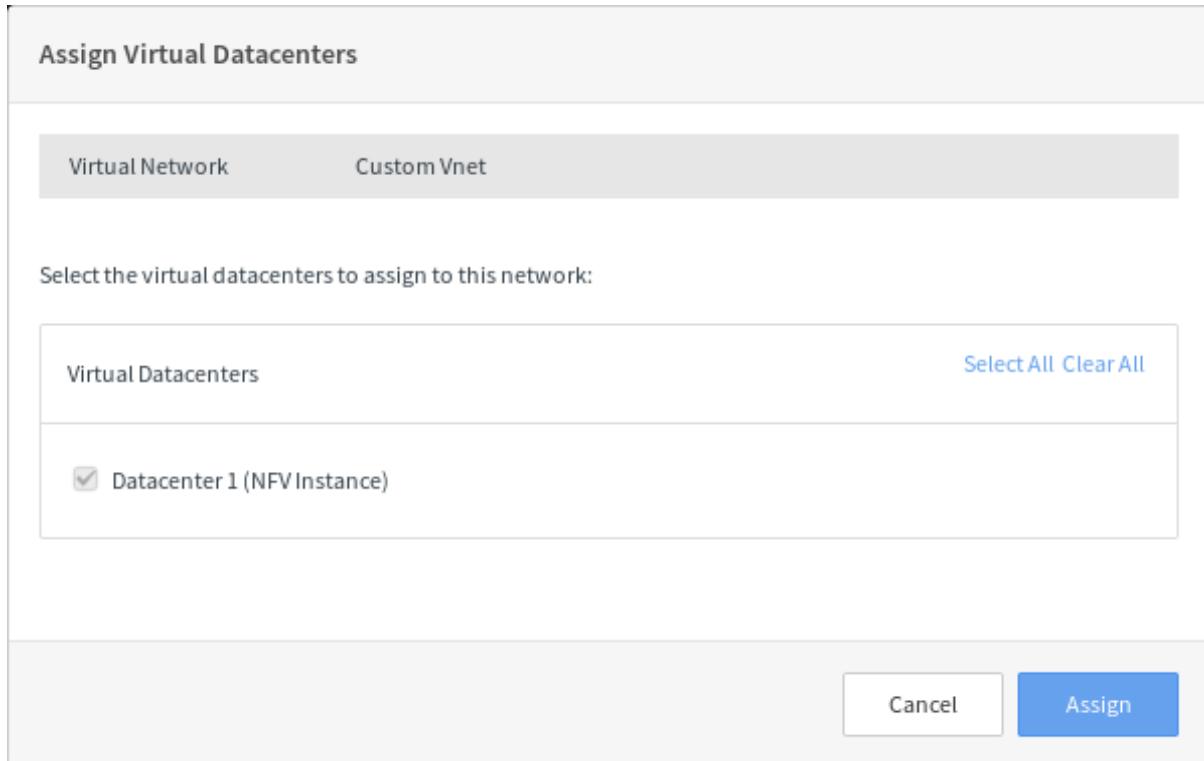


Figure 1.14: mwc-network-assign-datacenters

1.3.13 mwc-network-assigned-datacenters

☞ **class:** NetworkAssignedDatacentersComponent

1.3.13.1 Sample screenshot

The screenshot shows a network configuration interface for a 'Custom Vnet'. At the top, there are statistics for application instances: 1 Running, 0 Paused, 0 Shut Down, 0 Unresponsive, and 0 Unreachable. A 'View All (1)' link is also present. Below this, there are tabs for 'Properties' and 'Assigned Virtual Datacenters', with 'Assigned Virtual Datacenters' being the active tab. A note states: 'The following virtual datacenters have permission to use this network.' A table lists one assigned datacenter: 'Datacenter 1 (NFVinstance)'. A note at the bottom says: 'Note: The virtual datacenter in which the NFV instance is currently deployed cannot be unassigned from this virtual network.'

Figure 1.15: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/create-vnet/network-firewall-settings/network-firewall-settings.component.ts

1.3.14.1 Sample screenshot

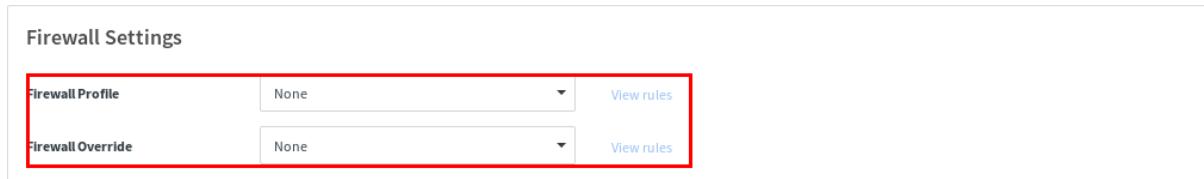


Figure 1.16: mwc-network-firewall-settings

.....

1.3.15 mwc-network-firewall-settings-container

- ☞ **class:** NetworkFirewallSettingsContainerComponent
- ☞ **using:**
 - mwc-network-firewall-settings
- ☞ **used by:**
 - mwc-create-vnet-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ network/components/create-vnet/network-firewall-settings-container/network-firewall-
 - ↳ settings-container.component.ts

1.3.15.1 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
ThinKAgile CP 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](#)

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:

Storage Pool:

Migration Zone:

Provisioning: CPU core Memory GB

[Show Compute Constraints](#)

Automatic Recovery: Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode:

Network:

Address Mode: DHCP Static

Firewall Settings

Firewall Profile: [View rules](#)

Firewall Override: [View rules](#)

[Cancel](#) [Create VNET](#)

DRAFT COPY [mwc-network-firewall-settings-container](#)

1.3.16 mwc-network-function-virtualization-form

- ☞ **class:** NetworkFunctionVirtualizationFormComponent
- ☞ **using:**
 - mwc-nfv-deployment-options-form
- ☞ **used by:**
 - mwc-network-nfv-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/create-vnet/network-function-virtualization-form/network-function-virtualization-form.component.ts

1.3.16.1 Sample screenshot

The screenshot displays two main sections of a configuration form:

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:** Datacenter1
- Storage Pool:** Select one
- Migration Zone:** Select one
- Provisioning:** CPU: 1 core, Memory: 1 GB
- Show Compute Constraints**
- Automatic Recovery:** Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode: Select one

Network: Select one

Address Mode: DHCP Static

Figure 1.18: mwc-network-function-virtualization-form

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ network/components/create-vnet/network-nfv-form/network-nfv-form.component.ts

1.3.17.1 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
ThinAgile CP 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](#)

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

Storage Pool

Migration Zone

Provisioning

[Show Compute Constraints](#)

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode

Network

Address Mode DHCP Static

Firewall Settings

Firewall Profile [View rules](#)

Firewall Override [View rules](#)

[Cancel](#) [Create VNET](#)

DRAFT COPY **Figure 1.19:** nwc-network-nfv-form

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/create-vnet/network-services-form/network-outside-**interface**/network-outside-**interface**.component.ts

1.3.18.1 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	Datacenter 1
Storage Pool	Select one
Migration Zone	Select one
Provisioning	CPU 1 core Memory 1 GB
Show Compute Constraints	
Automatic Recovery	<input checked="" type="checkbox"/> Enable Automatic Recovery If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

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

Figure 1.20: mwc-network-outside-interface

1.3.19 mwc-network-properties

- ☞ **class:** NetworkPropertiesComponent
- ☞ **using:**
 - mwc-network-actions-button
 - mwc-application-summary-panel
 - mwc-network-status-icon
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/network-properties/network-properties.component.ts

1.3.19.1 Sample screenshot

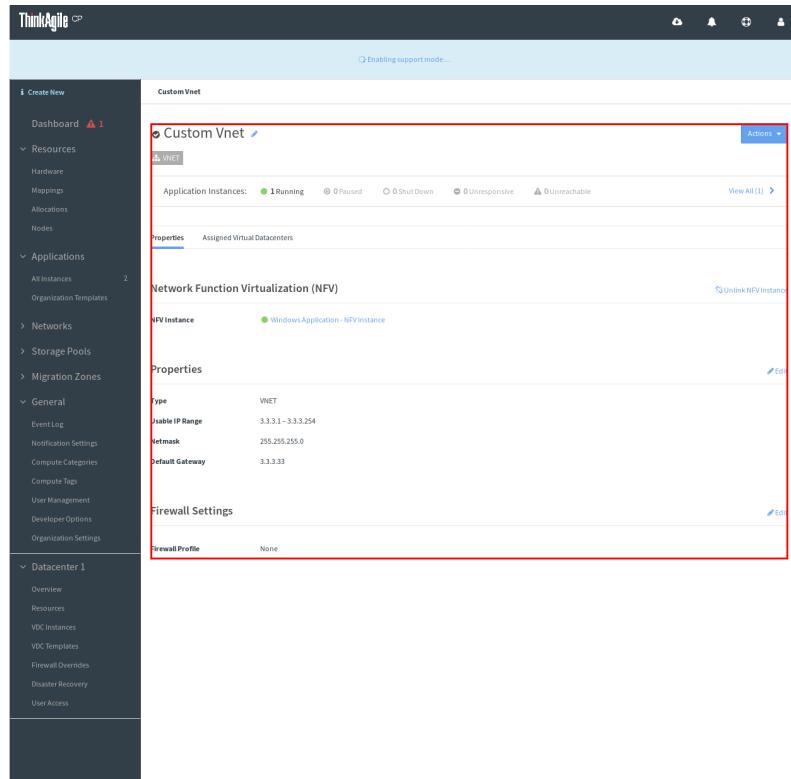


Figure 1.21: mwc-network-properties

1.3.20 mwc-network-services-form

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

1.3.20.1 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
ThinKAgile CP 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](#)

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:

Storage Pool:

Migration Zone:

Provisioning: CPU core Memory GB

Show Compute Constraints

Automatic Recovery: Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode:

Network:

Address Mode: DHCP Static

Firewall Settings

Firewall Profile: [View rules](#)

Firewall Override: [View rules](#)

[Cancel](#) [Create VNET](#)

DRAFT COPY **Figure 1.22** nwc-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

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	

Figure 1.23: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/network-table/network-table.component.ts

1.3.22.1 Sample screenshot

Networks New Network ▾

Network Name	▲	Type	NFV Instance	Details	Virtual Datacenter(s)	
Custom Vnet	VNEN	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		

Configure Edge Router for VNENs Hide details

Make sure your edge network interconnect is configured with the following IP ranges:

- 3.3.3.0 - 3.3.3.255 (Custom Vnet)

Figure 1.24: mwc-network-table

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 'Properties' form for a VNET. It includes fields for 'VNET Name' (empty), 'Network Address' (empty), 'Netmask' (empty), 'Usable IP Range' (empty), and 'Default Gateway' (empty). A note below the gateway field states: 'Default gateway should be within the specified usable IP range.' The 'Network Address', 'Netmask', and 'Usable IP Range' fields are enclosed in a red rectangular box.

Figure 1.25: 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

Actions ▾

Figure 1.26: mwc-network-vlan-action-button-items

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

- ☞ **class:** MwcNetworkVnetActionsComponent

☞ **using:**

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

☞ **used by:**

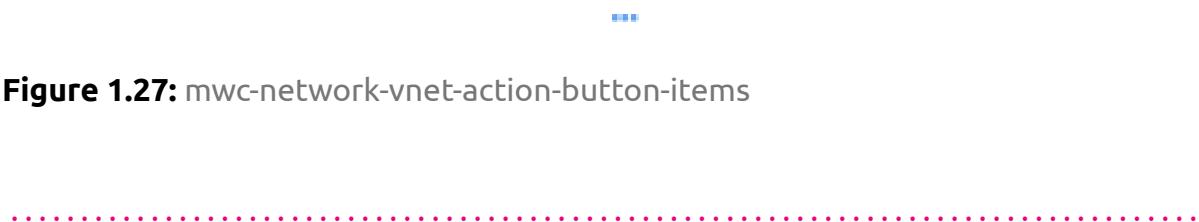
- mwc-network-actions-button

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/

 ↳ network/components/network-actions-button/network-vnet-actions/network-vnet-

 ↳ actions.component.ts

1.3.25.1 Sample screenshot



1.3.26 mwc-network-vnet-properties-form

☞ **class:** NetworkVnetPropertiesFormComponent

☞ **using:**

- mwc-network-usuable-ip-range-form

☞ **used by:**

- mwc-create-vnet-form

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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.

Network Services

Network Services Deployment

- Automatic
ThinKAgile CP 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](#)

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:

Storage Pool:

Migration Zone:

Provisioning: CPU core Memory GB

Show Compute Constraints

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

Outside Interface (Routing Service)

Networking Mode:

Network:

Address Mode: DHCP Static

Firewall Settings

Firewall Profile: [View rules](#)

Firewall Override: [View rules](#)

[Cancel](#) [Create VNET](#)

DRAFT COPY **Figure 1.26:** nwc-network-vnet-properties-form

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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	Datacenter 1
Storage Pool	Select one
Migration Zone	Select one
Provisioning	CPU 1 core Memory 1 GB
Show Compute Constraints	
Automatic Recovery	<input checked="" type="checkbox"/> Enable Automatic Recovery If node fails, restart instance elsewhere when resources are available

Figure 1.29: mwc-nfv-deployment-options-form

1.3.28 mwc-remove-nfv-instance-modal

☞ **class:** RemoveNfvInstanceModalComponent

1.3.28.1 Sample screenshot



Screenshot is not available

.....

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/network/components/unassign-vdc-modal/unassign-vdc-modal.component.ts

1.3.30.1 Sample screenshot



Screenshot is not available

1.3.31 mwc-unlink-nfv-instance-modal

☞ **class:** `UnlinkNfvInstanceModalComponent`

1.3.31.1 Sample screenshot



Screenshot is not available

1.3.32 mwc-vnet-dhcp-service-properties

☞ **class:** VnetDhcpServiceProperties

1.3.32.1 Sample screenshot



Screenshot is not available

1.3.33 mwc-vnet-firewall-profile

☞ **class:** VnetFirewallProfileComponent

1.3.33.1 Sample screenshot

The screenshot shows a cloud management interface for a VNET named "VNET". At the top, there's a header with "Custom Vnet" and an "Actions" dropdown. Below the header, a summary bar shows "Application Instances: 1 Running" and other status metrics like "Paused", "Shut Down", "Unresponsive", and "Unreachable". A "View All (1)" link is also present. The main area has tabs for "Properties" (which is selected) and "Assigned Virtual Datacenters". Under "Properties", it shows the "NFV Instance" type is "VNET". A note indicates "Windows Application - NFV Instance". The "Properties" section lists configuration details: Type (VNET), Usable IP Range (3.3.3.1 – 3.3.3.254), Netmask (255.255.255.0), and Default Gateway (3.3.3.33). A red box highlights the "Firewall Settings" section, which contains a "Firewall Profile" set to "None".

Figure 1.30: mwc-vnet-firewall-profile

1.3.34 mwc-vnet-inside-interface-properties

☞ **class:** VnetInsideInterfacePropertiesComponent

1.3.34.1 Sample screenshot



Screenshot is not available

1.3.35 mwc-vnet-routing-service-properties

☞ **class:** VnetRoutingServiceComponent

1.3.35.1 Sample screenshot



Screenshot is not available

1.4 mwc.host.category

1.4.1 mwc-compute-categories

☞ class: ComputeCategories

1.4.1.1 Sample screenshot

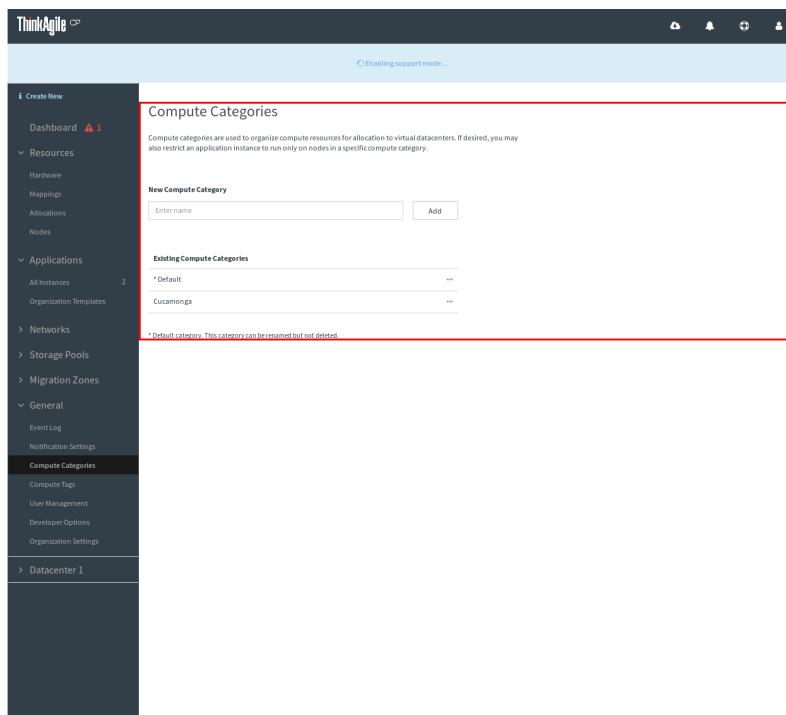


Figure 1.31: mwc-compute-categories

1.4.2 mwc-delete-host-category-modal

☞ class: DeleteHostCategoryModal

1.4.2.1 Sample screenshot

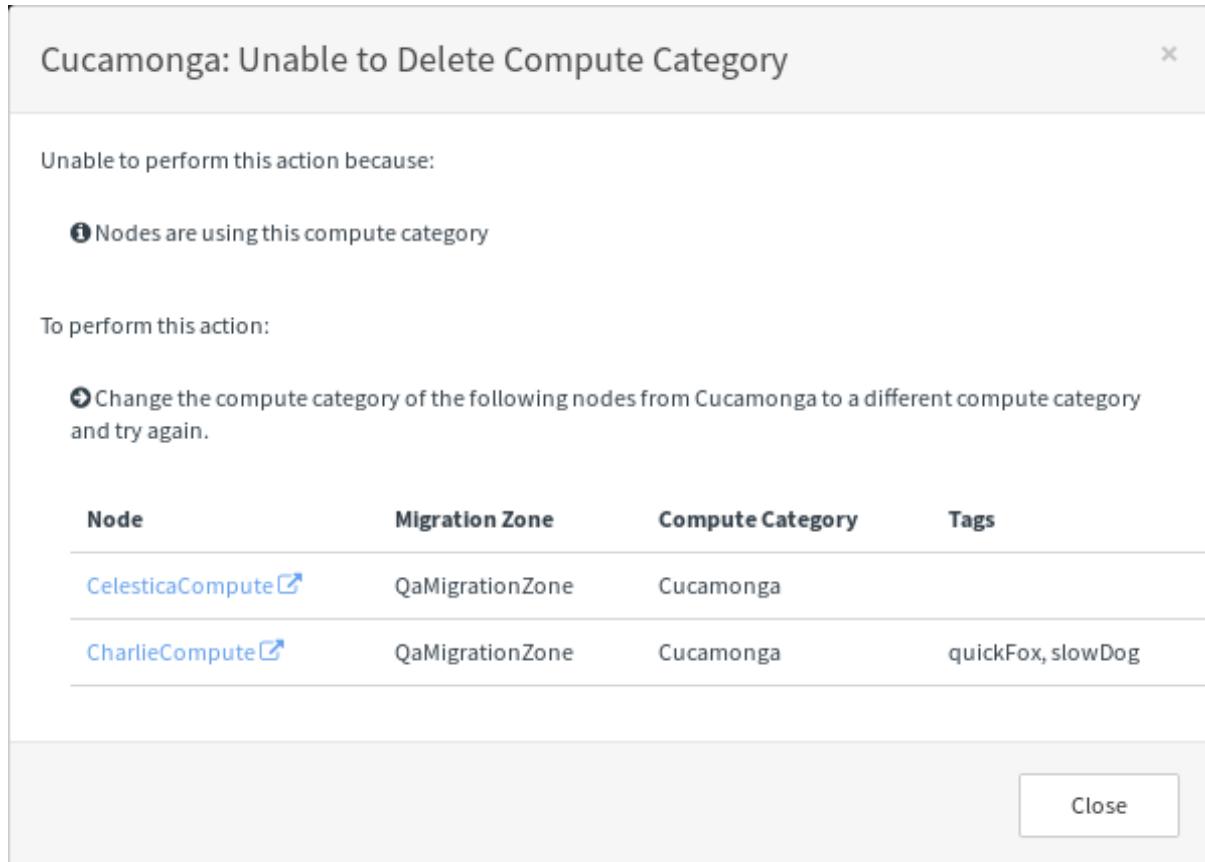


Figure 1.32: mwc-delete-host-category-modal

1.4.3 mwc-rename-compute-category-modal

☞ **class:** RenameComputeCategoryModal

1.4.3.1 Sample screenshot

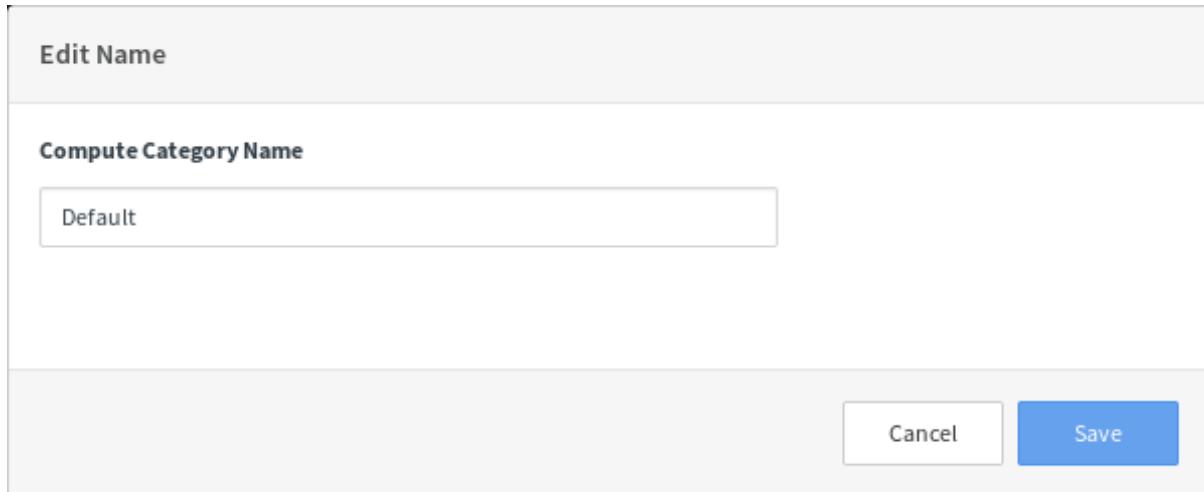


Figure 1.33: mwc-rename-compute-category-modal

1.5 mwc.notification-settings

1.5.1 mwc-notification-settings

```
☞ class: NotificationSettingsComponent
☞ using:
    - mwc-notification-settings-table
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ notification-settings/components/notification-settings/notification-settings.component
    ↳ .ts
```

1.5.1.1 Sample screenshot

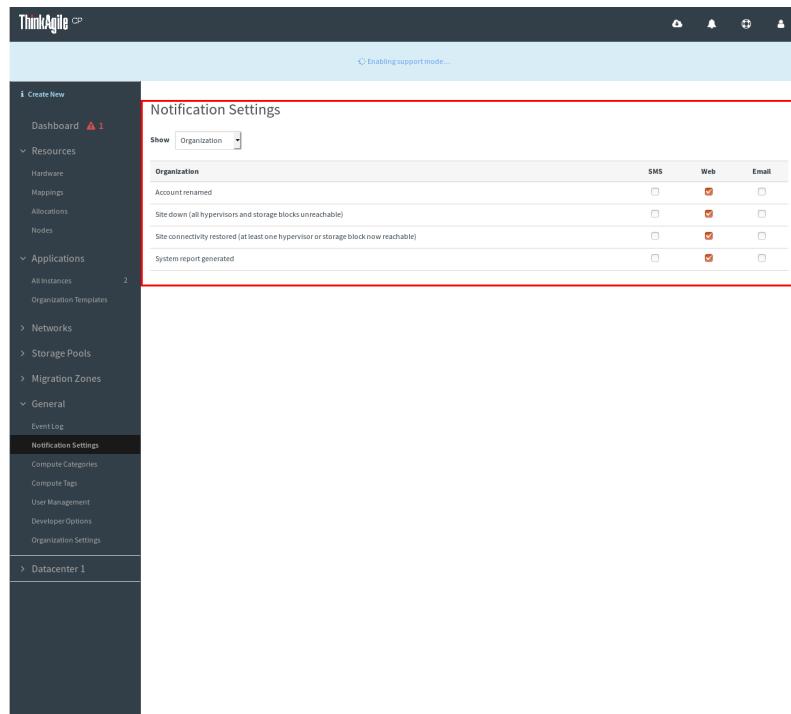


Figure 1.34: mwc-notification-settings

1.5.2 mwc-notification-settings-table

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

1.5.2.1 Sample screenshot

Notification Settings

The screenshot shows a table titled "Notification Settings" with a dropdown menu "Show Organization". The table has three columns: SMS, Web, and Email. It lists four events: "Account renamed", "Site down (all hypervisors and storage blocks unreachable)", "Site connectivity restored (at least one hypervisor or storage block now reachable)", and "System report generated". The "Web" column contains checked checkboxes for all events, while the "SMS" and "Email" columns contain unchecked checkboxes.

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 1.35: mwc-notification-settings-table

1.6 mwc.datacenter

1.6.1 application-usage-table

☞ **class:** ApplicationUsageTableComponent

1.6.1.1 Sample screenshot



Screenshot is not available

1.6.2 mwc-compute-storage-resources-table

☞ **class:** ComputeStorageResourcesTableComponent

☞ **used by:**

- mwc-datacenter-resources-page

1.6.2.1 Sample screenshot

Resources

Compute & Storage Resources			
Migration Zone	Category	CPU	MEMORY
		Allocated	Allocated
DevOpsMigrationZone	Default	2 cores	2 GiB
QaMigrationZone	Cucamonga	2 cores	2 GiB

Storage Pool	Connected MZ	STORAGE	
		Allocated	Allocated
Flash Pool 1	DevOpsMigrationZone, QaMigrationZone		100 GiB
Flash Pool 2	DevOpsMigrationZone, QaMigrationZone		100 GiB

Network Resources

Network Name	Type	NFV Instance	Details
Custom Vnet	VNET	Windows Application - NFV Instance	Usable IP Range: 3.3.3.1 – 3.3.3.254
Custom Vlan	VLAN	—	VLAN Tag: 111, Site: Reston

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	
DevOpsMigrationZone	—	—	—	—	—	—	—	—	—	—
QaMigrationZone	—	—	—	—	—	—	—	—	—	—

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

Storage Usage

Storage Pool	Total Allocated	Usage
Flash Pool 1	100 GiB	1000 GiB
Flash Pool 2	100 GiB	900 GiB

Figure 1.36: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ datacenter/components/create/create-datacenter.component.ts

1.6.3.1 Sample screenshot

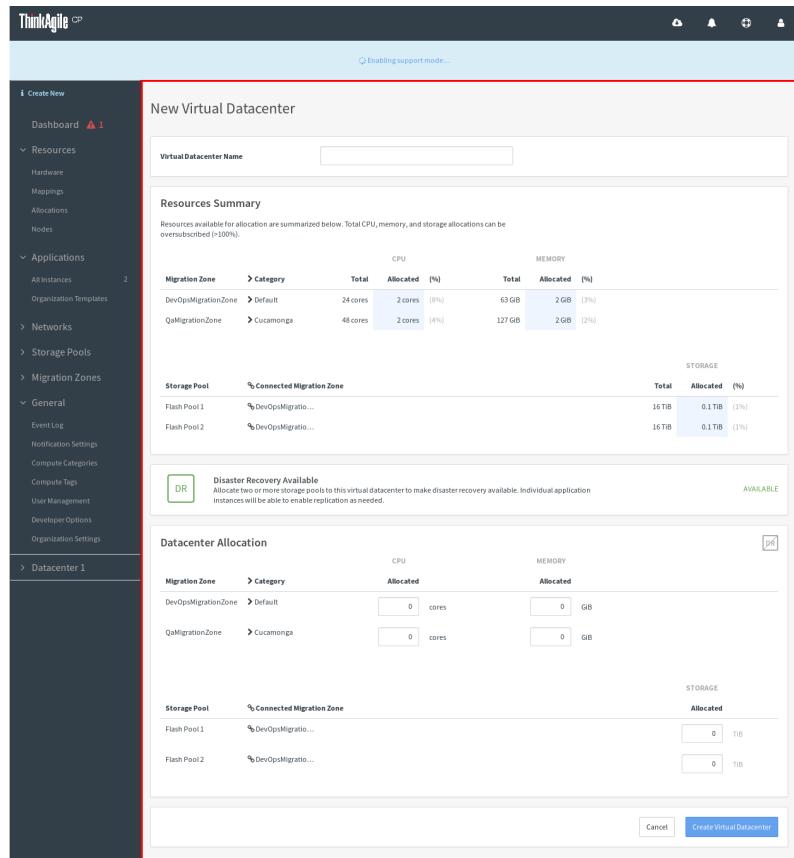


Figure 1.37: mwc-create-datacenter

1.6.4 mwc-datacenter-snapshot-tab

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

1.6.4.1 Sample screenshot

The screenshot shows the ThinkAgile CP web interface. The left sidebar contains navigation links for 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 Datacenter 1 (Overview, Resources, VDC Instances, VDC Templates, Firewall Overrides, **Disaster Recovery**, User Access). The main content area is titled "Datacenter 1" and shows a "Disaster Recovery" section with the message: "The following application instances have replicated snapshots in the DR location (storage pool)". A table lists one instance:

Instance Name	Source Storage Pool	DR Location (Storage Pool)	DR Size	View Source
DR	Linux Application	Flash Pool1	Flash Pool2	900 GiB

Figure 1.38: mwc-datacenter-snapshot-tab

1.6.5 mwc-incomplete-datacenter-modal

☞ **class:** MwcIncompleteDatacenterModalComponent

1.6.5.1 Sample screenshot



Screenshot is not available

1.6.6 mwc-vdc-activity

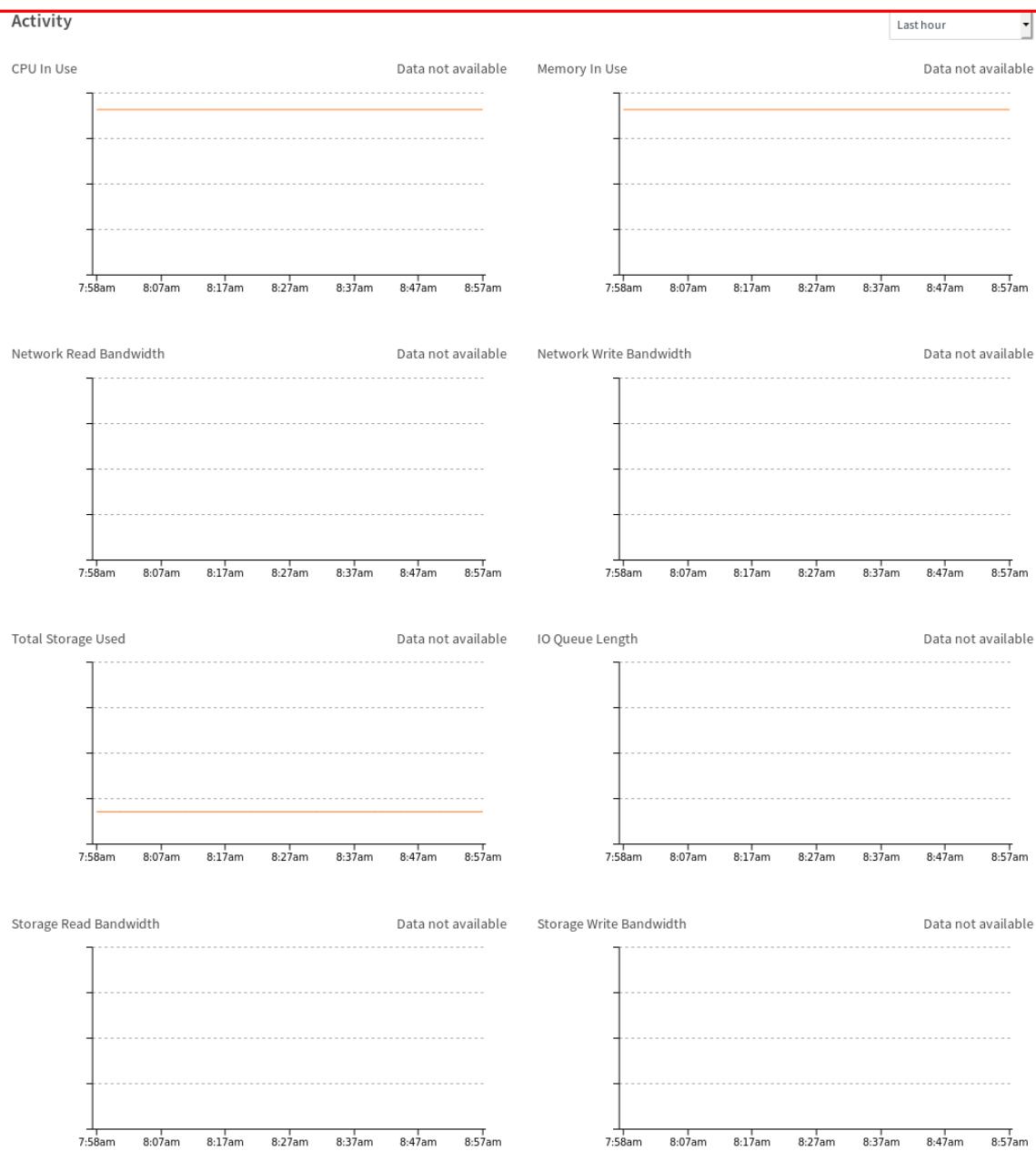
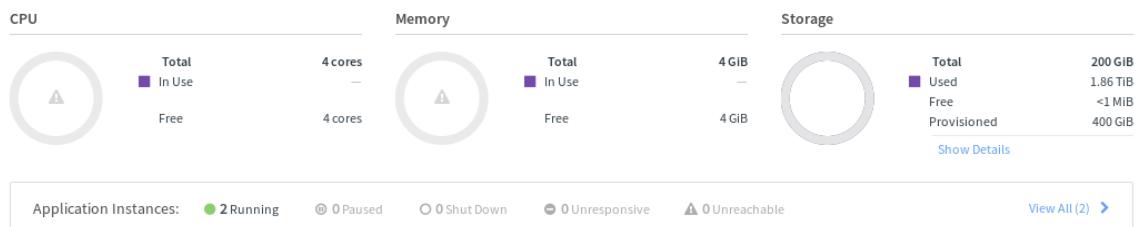
☞ **class:** DatacenterActivityComponent

☞ **used by:**

- mwc-vdc-properties

1.6.6.1 Sample screenshot

Overview



DRAFT COPY
Figure 1.39: nwc-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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ datacenter/components/vdc-instances/vdc-instances.component.ts

1.6.7.1 Sample screenshot

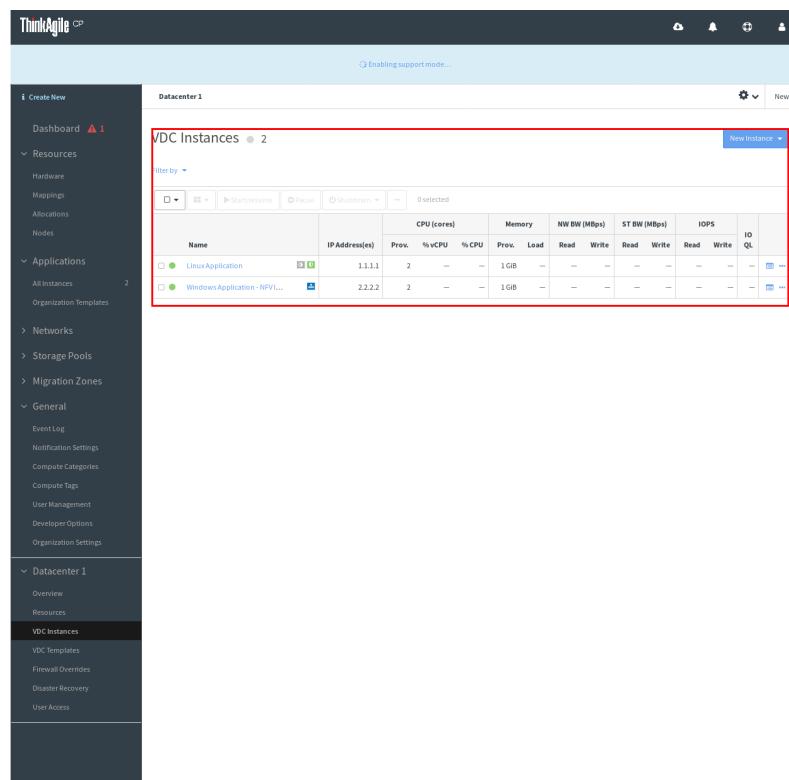


Figure 1.40: mwc-datacenter-applications

1.6.8 mwc-vdc-properties

- ☞ **class:** DatacenterPropertiesComponent
- ☞ **using:**
 - mwc-vdc-activity
 - mwc-application-summary-panel
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ datacenter/components/vdc-properties/vdc-properties.component.ts

1.6.8.1 Sample screenshot

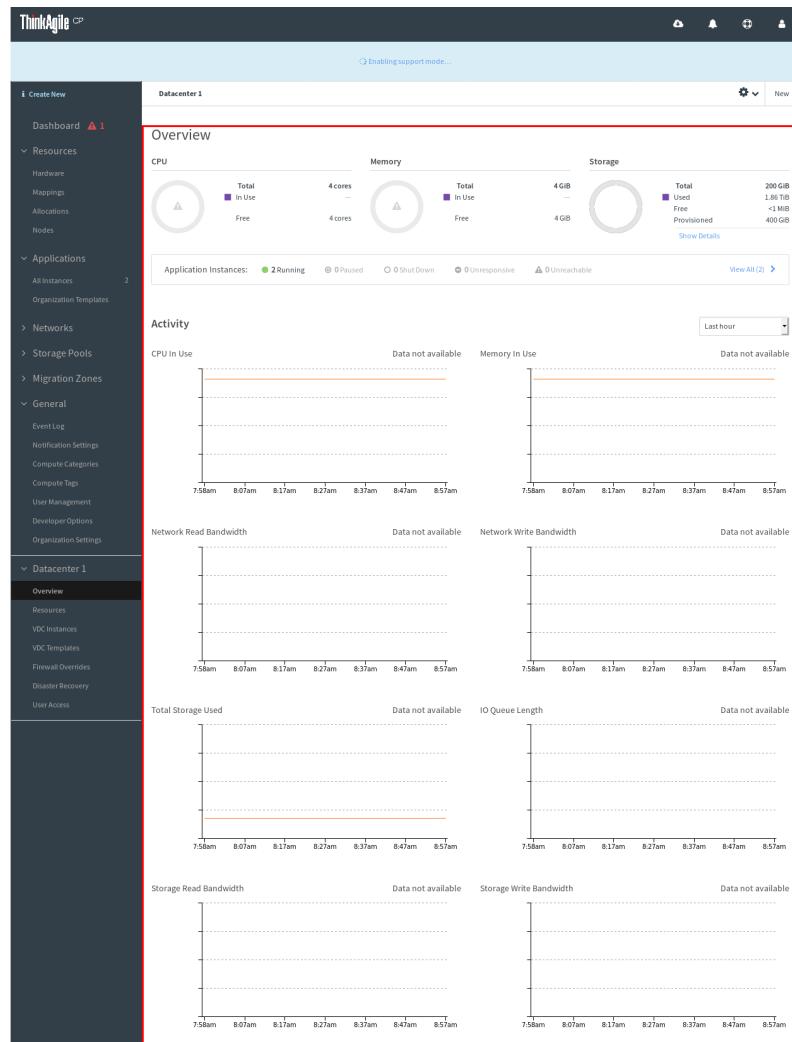


Figure 1.41: mwc-vdc-properties

1.6.9 mwc-datacenter-resources-page

- ☞ **class:** VdcResourcesPageComponent
- ☞ **using:**

- mwc-compute-storage-resources-table
 - mwc-network-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ datacenter/components/vdc-resources/vdc-resources.component.ts

1.6.9.1 Sample screenshot

The screenshot shows the ThinkAgile CP interface with the 'Datacenter 1' tab selected. The left sidebar has a 'Resources' section expanded, showing 'Hardware', 'Mappings', 'Allocations', 'Nodes', 'Applications', 'Networks', 'Storage Pools', 'Migration Zones', 'General', and 'Datacenter 1' (which is also expanded, showing 'Overview' and 'Resources'). The main content area is titled 'Datacenter 1' and contains several tables:

- Compute & Storage Resources:**

Migration Zone	Category	CPU	MEMORY
		Allocated	Allocated
DevOpsMigrationZone	> Default	2 cores	2 GB
QAMigrationZone	> Cucamonga	2 cores	2 GB

Storage Pool	% Connected MZ		STORAGE	Allocated
	%	Connected MZ		
Flash Pool 1	% DevOpsMigrationZone	QAMigrationZone	100 GB	
Flash Pool 2	% DevOpsMigrationZone	QAMigrationZone	100 GB	
- Network Resources:**

Network Name	Type	NFV Instance	Details
Custom Vnet	VNET	Windows Application - NFV Instance	Usable IP Range: 3.3.1.1 - 3.3.254
Custom Wan	VLAN	-	VLAN Tag: 111, Site: Reston
- 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	
DevOpsMigrationZone	--	--	--	--	--	--	--	--	--	
QAMigrationZone	--	--	--	--	--	--	--	--	--	

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

Storage Pool	Total Allocated	Usage
Flash Pool 1	100 GB	1000 GB
Flash Pool 2	100 GB	900 GB

Figure 1.42: mwc-datacenter-resources-page

1.6.10 mwc-vdc-templates

- ☞ **class:** DatacenterTemplatesComponent
☞ **using:**

- mwc-date-time
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ datacenter/components/vdc-templates/vdc-templates.component.ts

1.6.10.1 Sample screenshot

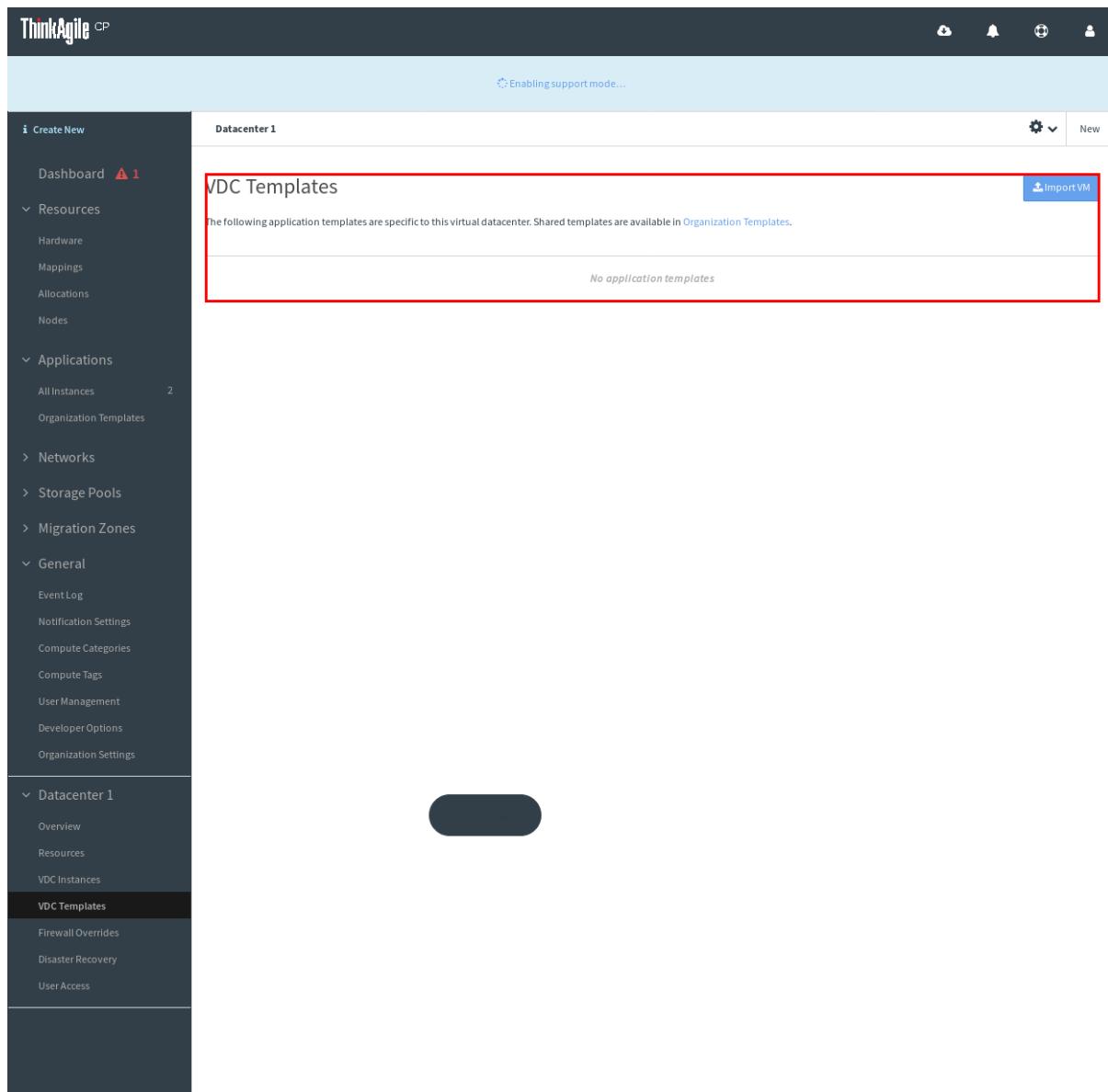


Figure 1.43: mwc-vdc-templates

1.6.11 mwc-firewall-override-properties

- ☞ **class:** FirewallOverridePropertiesComponent
- ☞ **using:**
 - mwc-view-firewall-rules-table
 - mwc-firewall-actions-button
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /datacenter/components/firewall-overrides/firewall-override-properties/firewall-override-properties.component.ts

1.6.11.1 Sample screenshot



Screenshot is not available

1.6.12 mwc-firewall-override-table

- ☞ **class:** MwcFirewallOverrideTableComponent
- ☞ **using:**
 - mwc-firewall-actions-button

☞ used by:

- mwc-firewall-override-list
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ datacenter/components/firewall-overrides/firewall-override-table/firewall-override-table.component.ts

1.6.12.1 Sample screenshot



Screenshot is not available

1.6.13 mwc-firewall-override-list

☞ class: FirewallOverrideListComponent**☞ using:**

- mwc-firewall-override-table

- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ datacenter/components/firewall-overrides/list/firewall-override-list.component.ts

1.6.13.1 Sample screenshot

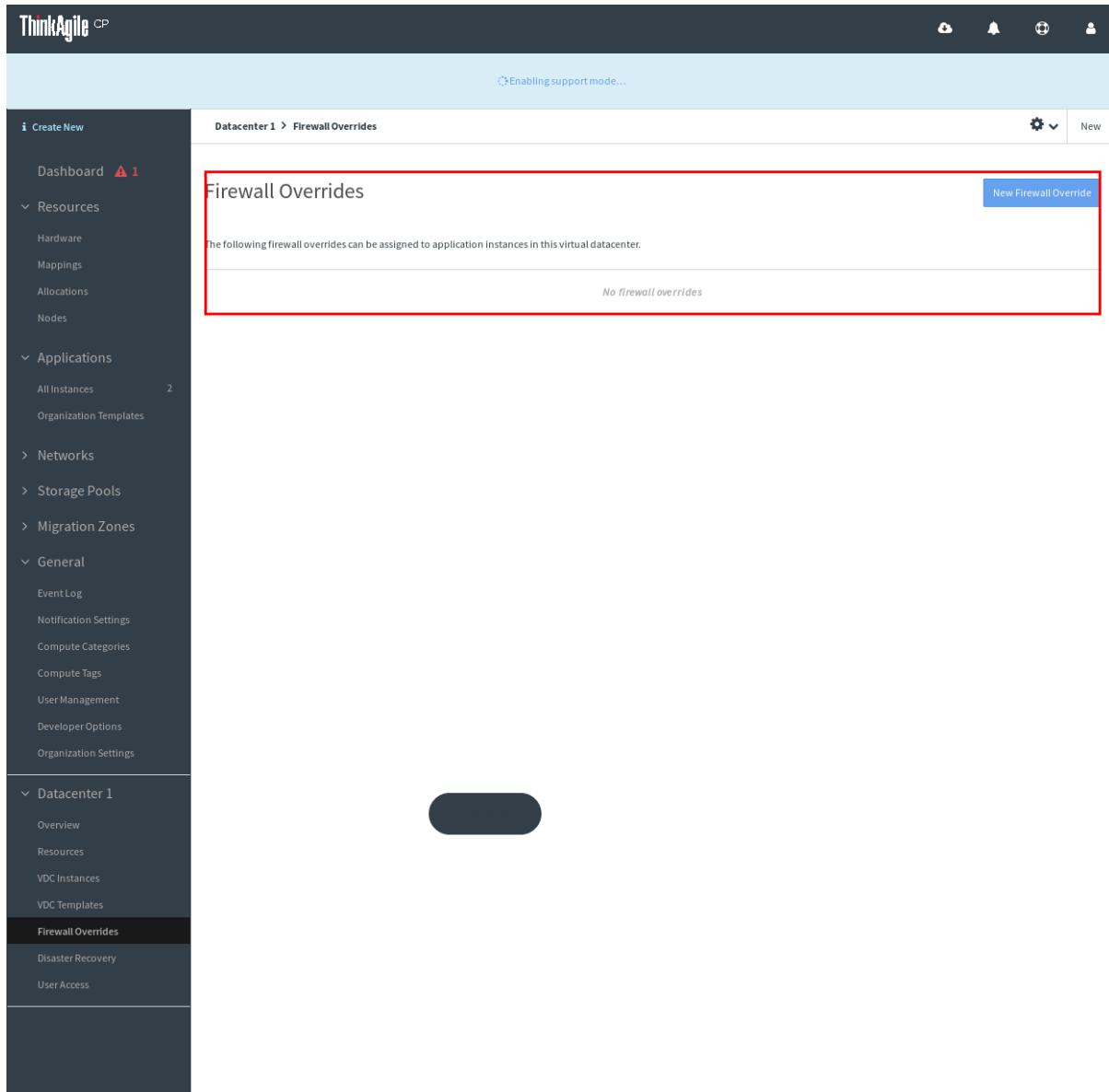


Figure 1.44: mwc-firewall-override-list

1.7 mwc.allocation

☞ **class:** AllocationComponent

☞ **using:**

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

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ allocation/components/allocation/allocation.component.ts

1.7.1.1 Sample screenshot

Migration Zone	Category	CPU		MEMORY	
		Total	Allocated	Total	Allocated
DevOpsMigrationZone	> Default	24 cores	2 cores	63 GB	2 GB
QaMigrationZone	> Cucamonga	48 cores	2 cores	127 GB	2 GB

Storage Pool	% Connected Migration Zone	STORAGE	
		Total	Allocated
Flash Pool 1	% DevOpsMigration...	16 TiB	0.1 TiB
Flash Pool 2	% DevOpsMigration...	16 TiB	0.1 TiB

Migration Zone	Category	CPU		MEMORY	
		Allocated	Allocated	Allocated	Allocated
DevOpsMigrationZone	> Default	2 cores	2 GB	2 cores	2 GB
QaMigrationZone	> Cucamonga	2 cores	2 GB	2 cores	2 GB

Storage Pool	% Connected Migration Zone	STORAGE	
		Total	Allocated
Flash Pool 1	% DevOpsMigration...	0.1 TiB	0.1 TiB
Flash Pool 2	% DevOpsMigration...	0.1 TiB	0.1 TiB

Figure 1.45: mwc-allocation

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

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%).

		CPU			MEMORY		
Migration Zone	Category	Total	Allocated	(%)	Total	Allocated	(%)
DevOpsMigrationZone	Default	24 cores	2 cores	(8%)	63 GiB	2 GiB	(3%)
QaMigrationZone	Cucamonga	48 cores	2 cores	(4%)	127 GiB	2 GiB	(2%)

		STORAGE		
Storage Pool	Connected Migration Zone	Total	Allocated	(%)
Flash Pool 1	DevOpsMigrationZone	16 TiB	0.1 TiB	(1%)
Flash Pool 2	DevOpsMigrationZone	16 TiB	0.1 TiB	(1%)

DR Disaster Recovery Available

Allocate two or more storage pools to this virtual datacenter to make disaster recovery available. Individual application instances will be able to enable replication as needed.

AVAILABLE

Datacenter Allocation

		CPU		MEMORY	
Migration Zone	Category	Allocated	Allocated	Allocated	Allocated
DevOpsMigrationZone	Default	0 cores	0 GiB	0 GiB	0 TiB
QaMigrationZone	Cucamonga	0 cores	0 GiB	0 GiB	0 TiB

		STORAGE	
Storage Pool	Connected Migration Zone	Allocated	Allocated
Flash Pool 1	DevOpsMigrationZone	0 TiB	0 TiB
Flash Pool 2	DevOpsMigrationZone	0 TiB	0 TiB

Create Virtual Datacenter

Figure 1.46: 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

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%).

		CPU			MEMORY		
Migration Zone	Category	Total	Allocated	(%)	Total	Allocated	(%)
DevOpsMigrationZone	Default	24 cores	2 cores	(8%)	63 GiB	2 GiB	(3%)
QaMigrationZone	Cucamonga	48 cores	2 cores	(4%)	127 GiB	2 GiB	(2%)

		STORAGE		
Storage Pool	Connected Migration Zone	Total	Allocated	(%)
Flash Pool 1	DevOpsMigrationZone	16 TiB	0.1 TiB	(1%)
Flash Pool 2	QaMigrationZone	16 TiB	0.1 TiB	(1%)

Disaster Recovery Available

Allocate two or more storage pools to this virtual datacenter to make disaster recovery available. Individual application instances will be able to enable replication as needed.

AVAILABLE

Datacenter Allocation

		CPU		MEMORY	
Migration Zone	Category	Allocated	Allocated	Allocated	Allocated
DevOpsMigrationZone	Default	0 cores	0 GiB	0 cores	0 GiB
QaMigrationZone	Cucamonga	0 cores	0 GiB	0 cores	0 GiB

		STORAGE	
Storage Pool	Connected Migration Zone	Allocated	Allocated
Flash Pool 1	DevOpsMigrationZone	0 TiB	0 TiB
Flash Pool 2	QaMigrationZone	0 TiB	0 TiB

Create Virtual Datacenter

Figure 1.47: 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

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%).

		CPU			MEMORY		
Migration Zone	Category	Total	Allocated	(%)	Total	Allocated	(%)
DevOpsMigrationZone	Default	24 cores	2 cores	(8%)	63 GiB	2 GiB	(3%)
QaMigrationZone	Cucamonga	48 cores	2 cores	(4%)	127 GiB	2 GiB	(2%)

		STORAGE		
Storage Pool	Connected Migration Zone	Total	Allocated	(%)
Flash Pool 1	DevOpsMigrationZone	16 TiB	0.1 TiB	(1%)
Flash Pool 2	DevOpsMigrationZone	16 TiB	0.1 TiB	(1%)

Disaster Recovery Available
Allocate two or more storage pools to this virtual datacenter to make disaster recovery available. Individual application instances will be able to enable replication as needed.

AVAILABLE

Datacenter Allocation

Migration Zone	Category	Allocated	Allocated
DevOpsMigrationZone	Default	0 cores	0 GiB
QaMigrationZone	Cucamonga	0 cores	0 GiB

Storage Pool	Connected Migration Zone	Allocated
Flash Pool 1	DevOpsMigrationZone	0 TiB
Flash Pool 2	DevOpsMigrationZone	0 TiB

Create Virtual Datacenter

Figure 1.48: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ allocation/components/edit-allocation/edit-allocation.component.ts

1.7.5.1 Sample screenshot

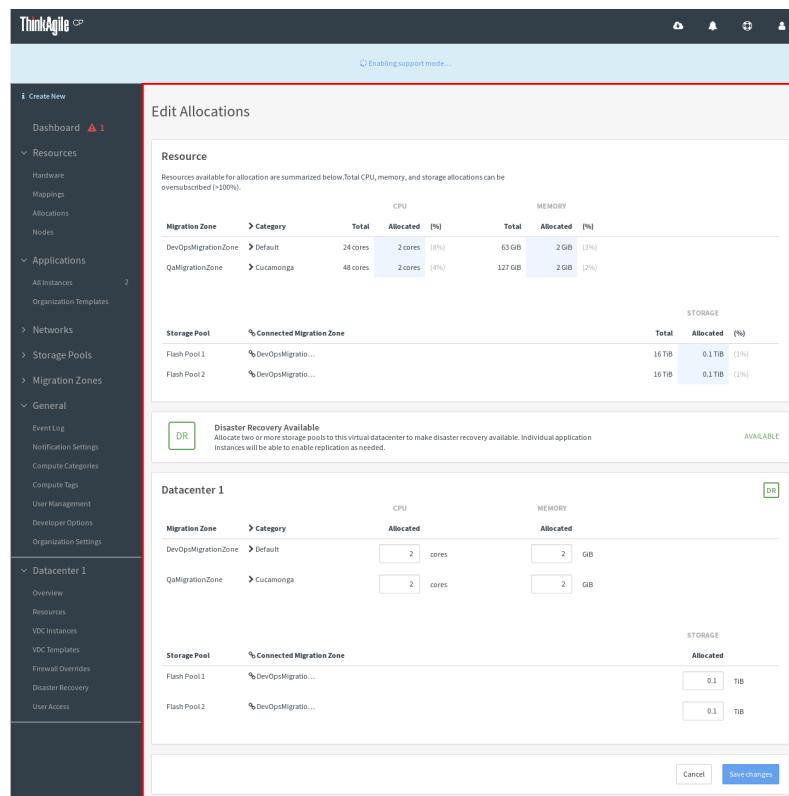


Figure 1.49: mwc-edit-allocation

1.8 mwc.settings

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

- ☞ **class:** ConfigureLdapServerModalComponent
- ☞ **using:**
 - mwc-disable-password-autocomplete
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ settings/components/configure-ldap-server-modal/configure-ldap-server-modal.
 - ↳ component.ts

1.8.1.1 Sample screenshot

Configure LDAP

Server Settings

Directory URL

Port Use SSL

Advanced Settings **Enable Nested Groups**
If enabled, groups can contain other groups. Enabling this option may degrade performance

LDAP Schema

Base DN

Naming Attribute
This name will be used to log into the Ignite Management Portal.

User DN
Enter the DN of a user who has read access to all TACP LDAP groups.

User Password
Enter the password of the user. This password will be stored encrypted.

Figure 1.50: mwc-configure-ldap-server-modal-controller

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ settings/components/developer-options/developer-options.component.ts

1.8.3.1 Sample screenshot

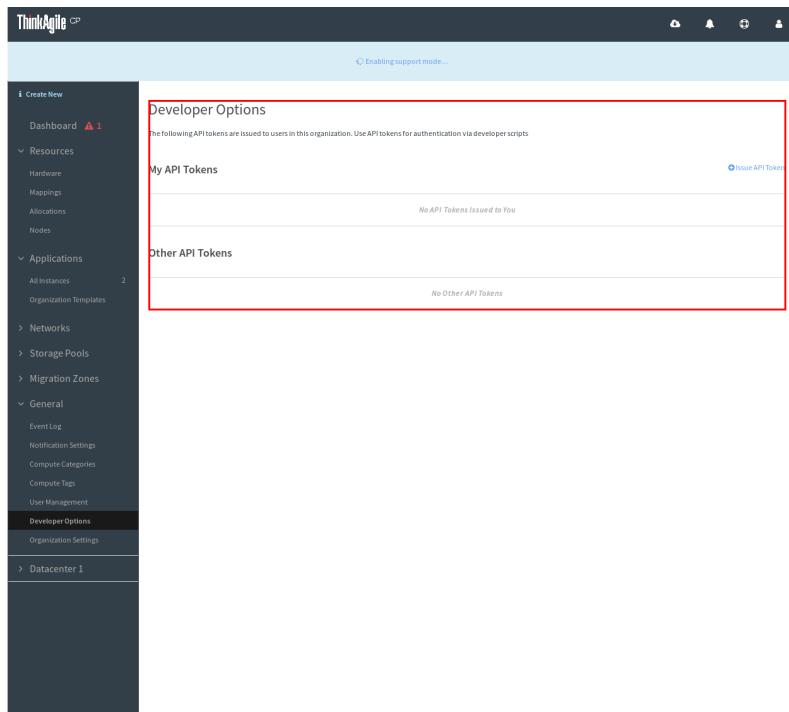


Figure 1.51: mwc-developer-options

1.8.4 mwc-disaster-recovery

```
☞ class: MwcDisasterRecoveryComponent
☞ using:
  - mwc-datacenter-snapshot-tab
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↛ settings/components/disaster-recovery/disaster-recovery.component.ts
```

1.8.4.1 Sample screenshot



Screenshot is not available

1.8.5 mwc-edit-access-level-modal

- ☞ **class:** MwcEditAccessLevelModal
- ☞ **using:**
 - mwc-user-access-level
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ settings/components/edit-access-level-modal/edit-access-level-modal.component.ts

1.8.5.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ settings/components/organization-settings/organization-settings.component.ts

1.8.7.1 Sample screenshot

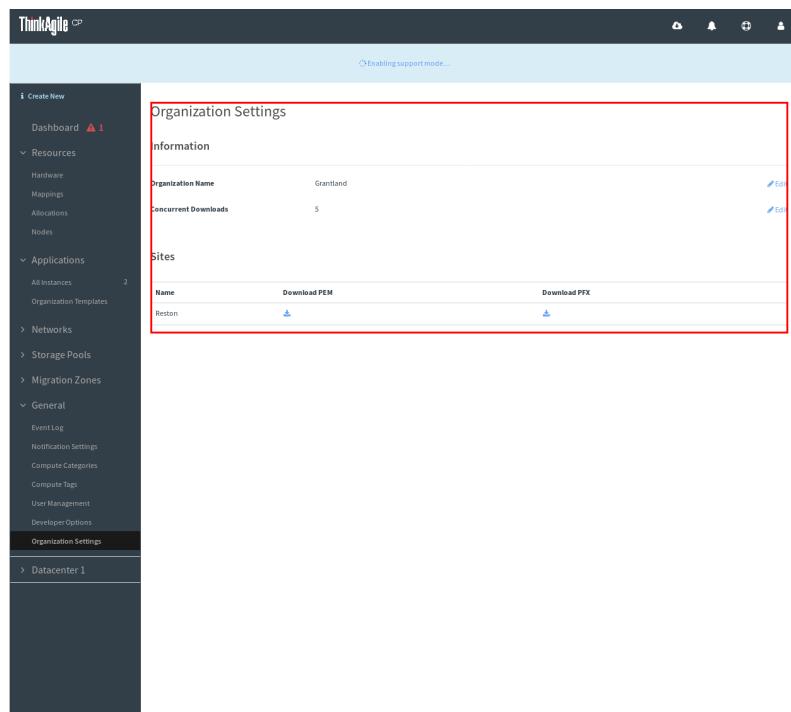


Figure 1.52: mwc-organization-settings

1.8.8 mwc-site-settings

- ☞ **class:** SiteSettingsComponent

☒ used by:

- mwc-organization-settings

1.8.8.1 Sample screenshot

Organization Settings

Information

Organization Name	Grantland	 Edit
Concurrent Downloads	5	 Edit
Sites		
Name	 Download PEM	 Download PFX
Reston		

Figure 1.53: mwc-site-settings

.....

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ settings/components/modals/update-email-modal/update-email-modal.component.ts

1.8.10.1 Sample screenshot

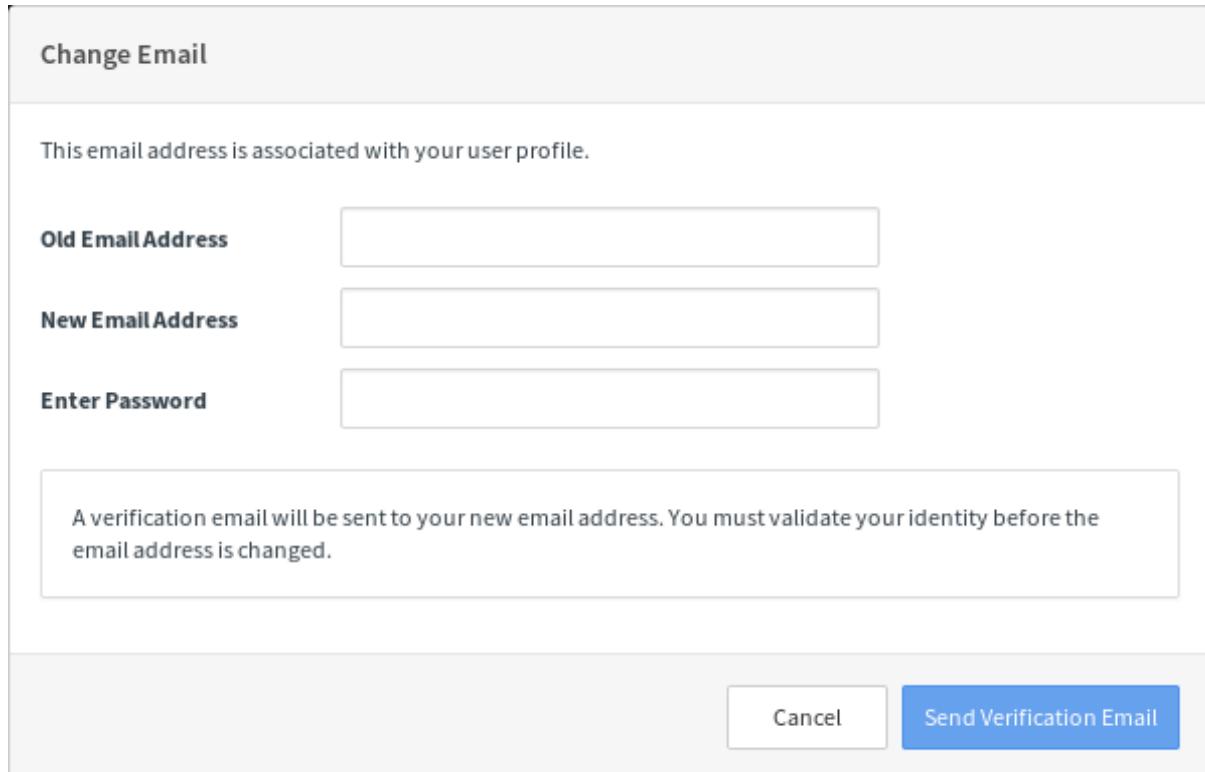


Figure 1.54: mwc-update-email-modal

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

☞ **class:** MwcUpdateMaxConcurrentDownloadsModalComponent

1.8.11.1 Sample screenshot

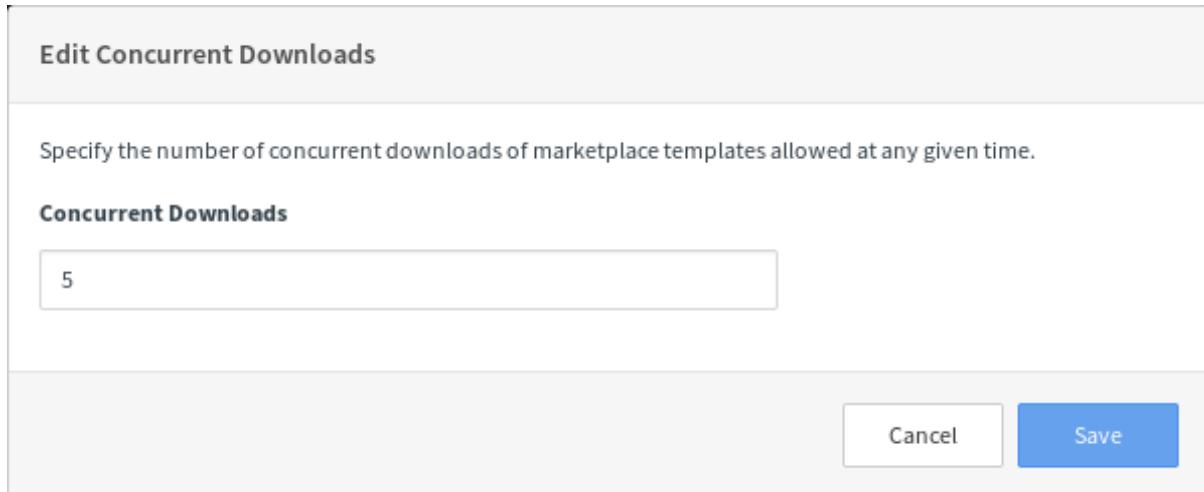


Figure 1.55: mwc-update-max-concurrent-downloads-modal

1.8.12 mwc-update-mobile-modal

```
☞ class: MwcUpdateMobileModalComponent
☞ using:
  - mwc-disable-password-autocomplete
☞ source  file:      /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↢ settings/components/modals/update-mobile-modal/update-mobile-modal.component.
    ↢ ts
```

1.8.12.1 Sample screenshot

The screenshot shows a modal window titled "Change Mobile Number". It contains fields for "Old Mobile Number" and "New Mobile Number", both set to "United States (+1)". A note states: "We will send a security code via SMS message to this number." An "Enter Password" field is present. A message box says: "A verification email will be sent to your email address. You must validate your identity before the mobile number is changed." At the bottom are "Cancel" and "Send Verification Email" buttons.

Figure 1.56: mwc-update-mobile-modal

1.8.13 mwc-update-organization-name-modal

☞ **class:** UpdateOrganizationNameModal

1.8.13.1 Sample screenshot

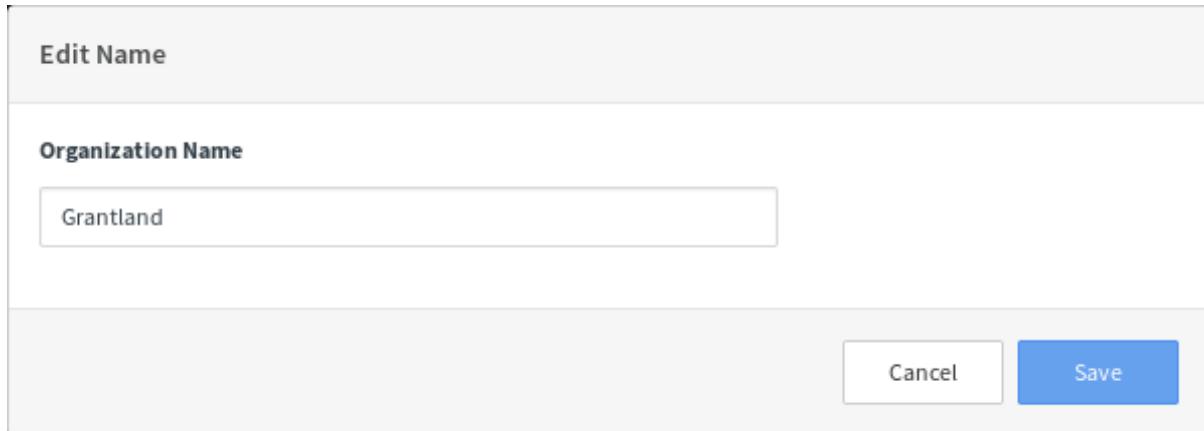


Figure 1.57: mwc-update-organization-name-modal

1.8.14 mwc-update-password-modal

- ☞ **class:** MwcUpdatePasswordModalComponent
- ☞ **using:**
 - mwc-disable-password-autocomplete
 - mwc-password-input-field
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /settings/components/modals/update-password-modal/update-password-modal.
 - ↳ component.ts

1.8.14.1 Sample screenshot

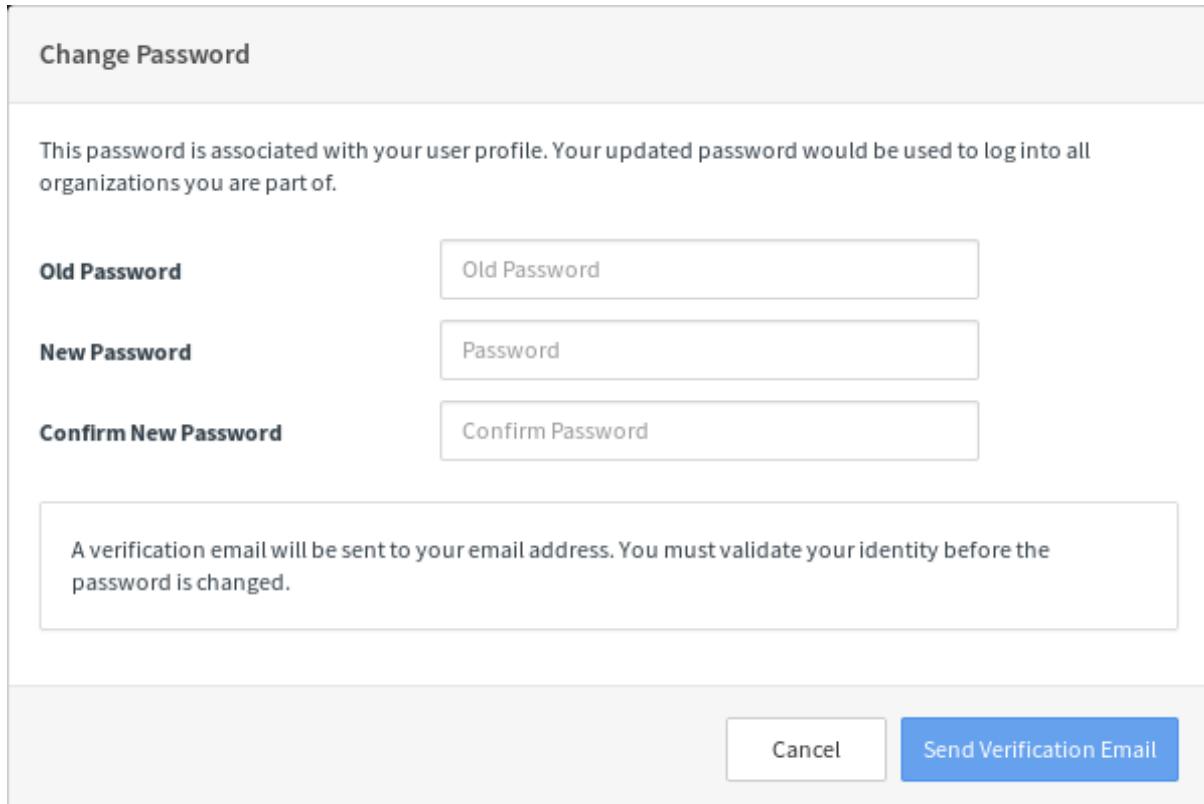


Figure 1.58: mwc-update-password-modal

1.8.15 mwc-update-security-questions-modal

```
☞ class: MwcUpdateSecurityQuestionsModalComponent
☞ using:
  - mwc-disable-password-autocomplete
☞ source  file:      /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ settings/components/modals/update-security-questions-modal/update-security-
    ↳ questions-modal.component.ts
```

1.8.15.1 Sample screenshot

Change Security Questions

Security Question 1	What is your favorite charity?
Answer	<input type="text"/>
Security Question 2	Who was your childhood hero?
Answer	<input type="text"/>
Security Question 3	Where would you go on an all-expense vacation?
Answer	<input type="text"/>
Enter Password	<input type="password"/>
<input type="button" value="Cancel"/> <input type="button" value="Update"/>	

Figure 1.59: mwc-update-security-questions-modal

1.8.16 mwc-update-site-name-modal

☞ **class:** MwcUpdateSiteNameModalComponent

1.8.16.1 Sample screenshot

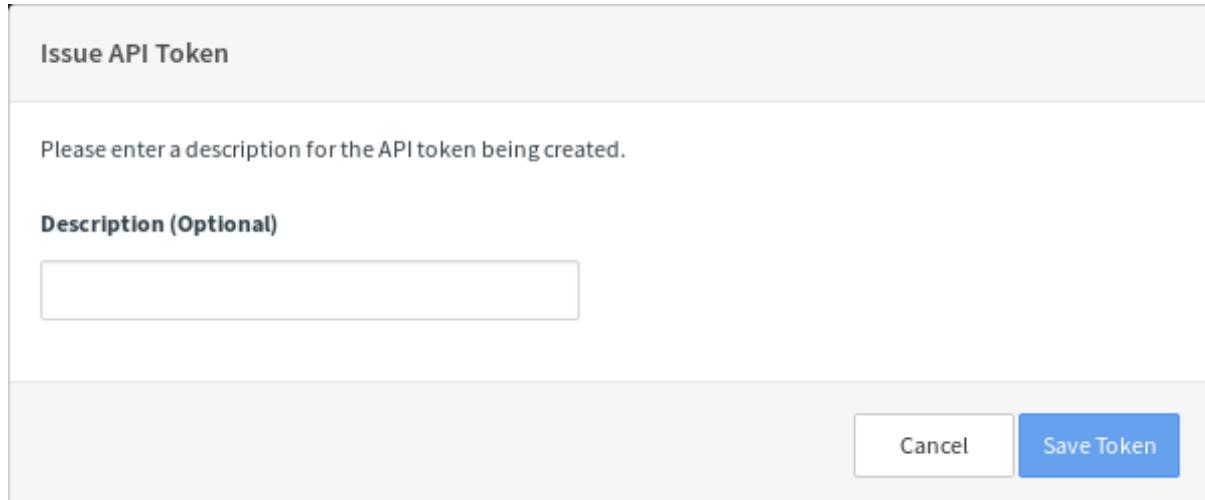


Figure 1.60: mwc-update-site-name-modal

1.8.17 mwc-update-time-zone-modal

☞ **class:** MwcUpdateTimeZoneModalComponent

1.8.17.1 Sample screenshot

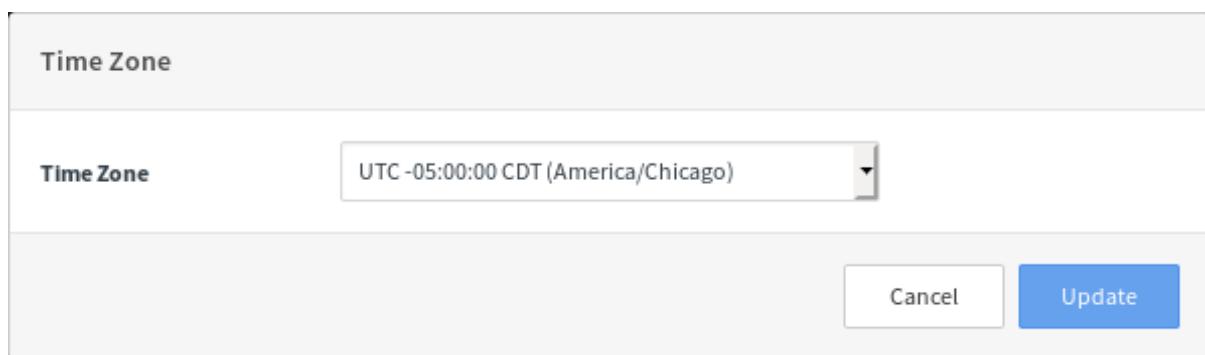


Figure 1.61: mwc-update-time-zone-modal

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

☞ **class:** MwcUpdateUserFullNameModalComponent

1.8.18.1 Sample screenshot



Figure 1.62: mwc-update-user-full-name-modal

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ settings/components/user-access-level/user-access-level.component.ts

1.8.19.1 Sample screenshot

Invite Ignite User

Please enter an email address for the new Ignite user. This person will get an invitation to join this organization.

Email Address

ACCESS LEVEL Assign later

User Role

Infrastructure Admin Infrastructure Viewer VDC Manager VDC Viewer

User Access

This user will have **full** access to the **infrastructure and all virtual datacenters**

Cancel

The screenshot shows a user invitation interface. At the top, there's a header 'Invite Ignite User' and a note asking to enter an email address for a new user. Below that is a field for the email address. Under 'ACCESS LEVEL', there's a checkbox for 'Assign later'. The 'User Role' section contains four buttons: 'Infrastructure Admin' (which is highlighted in blue), 'Infrastructure Viewer', 'VDC Manager', and 'VDC Viewer'. Below the roles, a note says 'User Access' and specifies that the user will have 'full' access to 'infrastructure and all virtual datacenters'. At the bottom, there are 'Cancel' and 'Send Invitation' buttons. A red box highlights the 'User Role' section.

Figure 1.63: mwc-user-access-level

1.8.20 mwc-user-access-page

☞ **class:** MwcUserAccessPageComponent

1.8.20.1 Sample screenshot

The screenshot shows the ThinkAgile CP interface. The left sidebar has sections for Dashboard, Resources, Applications, General, and Datacenter 1. Under Datacenter 1, 'User Access' is selected. The main content area is titled 'User Access' and contains a table of 'ignite Users'. A red box highlights the table.

First Name	Last Name	Email Address	Role	Access
vm	Simmons	vm@aol.com	VDC Manager	Full access
vv	Simmons	vv@aol.com	VDC Viewer	Read only

Figure 1.64: mwc-user-access-page

1.8.21 mwc-user-invitation-modal

- ☞ **class:** MwcUserInvitationModalComponent
- ☞ **using:**
 - mwc-user-access-level
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ settings/components/user-invitation-modal/user-invitation-modal.component.ts

1.8.21.1 Sample screenshot

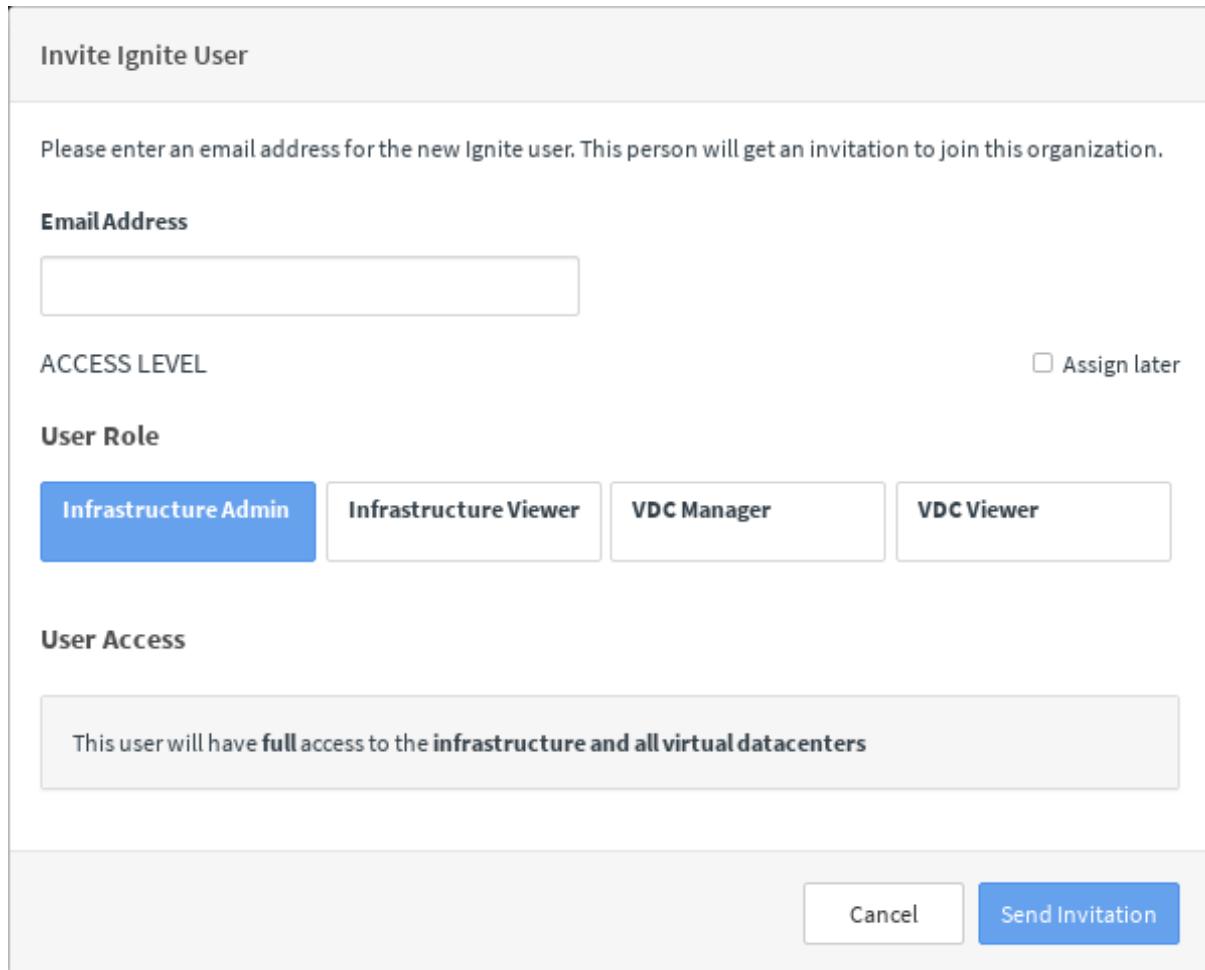
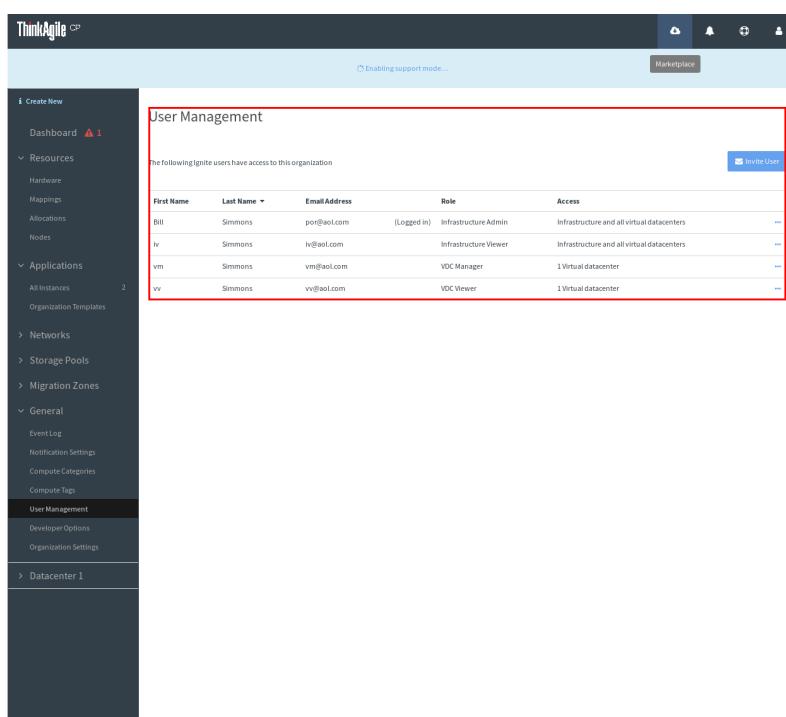


Figure 1.65: mwc-user-invitation-modal

1.8.22 mwc-user-management

☞ class: UserManagementComponent

1.8.22.1 Sample screenshot



The screenshot shows the ThinkAgile CP User Management interface. On the left, there is a navigation sidebar with various options like Dashboard, Resources, Applications, General, and Datacenter 1. The main content area is titled "User Management" and displays a table of users. The table has columns for First Name, Last Name, Email Address, Role, and Access. There are four users listed:

First Name	Last Name	Email Address	Role	Access
Bill	Simmons	post@aol.com	(Logged in) Infrastructure Admin	Infrastructure and all virtual datacenters
Iv	Simmons	iv@aol.com	Infrastructure Viewer	Infrastructure and all virtual datacenters
vm	Simmons	vm@aol.com	VDC Manager	1 Virtual datacenter
vv	Simmons	vv@aol.com	VDC Viewer	1 Virtual datacenter

A red box highlights the user management table. A blue button labeled "Invite User" is visible in the top right corner of the main content area.

Figure 1.66: mwc-user-management

1.8.23 mwc-user-profile

☞ class: MwcUserProfileComponent
☞ using:

- mwc-disable-password-autocomplete
 - mwc-date-time
- ☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ settings/components/user-profile/user-profile.component.ts

1.8.23.1 Sample screenshot

User Account

Account Information		Delete Account
Full Name	[REDACTED]	 Edit
Email	[REDACTED]	 Edit
Mobile Number	[REDACTED]	 Edit
Password	Change Password	
Security Questions	Change Security Questions	

Account Settings	
Time Zone	UTC-04:00:00 EDT (America/New York)

Active Sessions	
If you notice any unfamiliar IP addresses, please contact customer support.	
IP Address	Last Accessed
92.87.113.18 (Current session)	Sep 03, 2019 7:57 AM
92.87.113.18	Sep 03, 2019 7:37 AM
92.87.113.18	Sep 03, 2019 7:35 AM
92.87.113.18	Sep 02, 2019 8:57 AM
92.87.113.18	Sep 02, 2019 4:30 AM
92.87.113.18	Aug 30, 2019 10:07 AM
92.87.113.18	Aug 30, 2019 3:34 AM
92.87.113.18	Aug 30, 2019 3:27 AM
92.87.113.18	Aug 28, 2019 8:14 AM
92.87.113.18	Aug 28, 2019 5:33 AM
92.87.113.18	Aug 28, 2019 4:00 AM
92.87.113.18	Aug 27, 2019 5:25 AM
92.87.113.18	Aug 27, 2019 4:22 AM
92.87.113.18	Aug 26, 2019 10:56 AM
92.87.113.18	Aug 26, 2019 10:35 AM
92.87.113.18	Aug 26, 2019 10:32 AM

Figure 1.67: mwc-user-profile

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

Edit Application Template

Template Properties

Template Name

Description

Template with a Linux operating system

Provisioning

CPU	2	cores	Memory	1	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 1	Storage Disk - 2 GiB	≡
2	disk 2	Storage Disk - 2 GiB	≡

Buttons: Cancel Update

Figure 1.68: 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

User Account

Account Information		Delete Account
Full Name	Bill Simmons	 Edit
Email	por@aol.com	 Edit
Mobile Number	+1-***-***-**43	 Edit
Password	Change Password	
Security Questions	Change Security Questions	

Account Settings		
Time Zone	UTC -05:00:00 CDT (America/Chicago)	 Edit

Active Sessions	
If you notice any unfamiliar IP addresses, please contact customer support.	
IP Address	Last Accessed
192.168.123.1 (Current session)	Oct 01, 2019 9:31 AM
192.168.123.1	Oct 01, 2019 9:03 AM
192.168.123.1	Oct 01, 2019 9:01 AM
192.168.123.1	Oct 01, 2019 7:03 AM
192.168.123.1	Oct 01, 2019 5:25 AM
192.168.123.1	Sep 30, 2019 10:00 PM
192.168.123.1	Sep 30, 2019 8:57 PM
192.168.123.1	Sep 30, 2019 8:54 PM
192.168.123.1	Sep 30, 2019 8:25 PM
192.168.123.1	Sep 30, 2019 8:17 PM
192.168.123.1	Sep 30, 2019 8:14 PM

Figure 1.69: 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

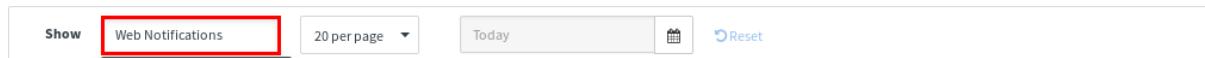


Figure 1.70: mwc-dropdown-menu

.....

1.9.4 mwc-edit-text-property-modal

☞ **class:** MwcEditTextPropertyModalComponent

1.9.4.1 Sample screenshot

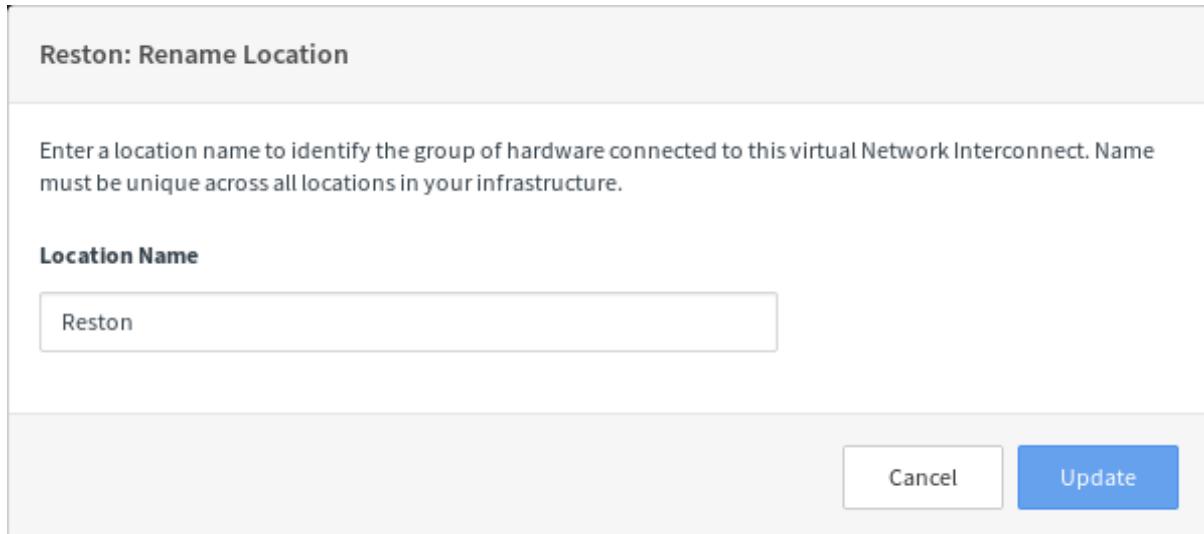


Figure 1.71: mwc-edit-text-property-modal

1.9.5 mwc-logo

- ☞ **class:** MwcLogoComponent
- ☞ **used by:**
 - mwc-navigation-banner

1.9.5.1 Sample screenshot



Figure 1.72: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/shared
 ↳ /components/navigation-banner/navigation-banner.component.ts

1.9.6.1 Sample screenshot

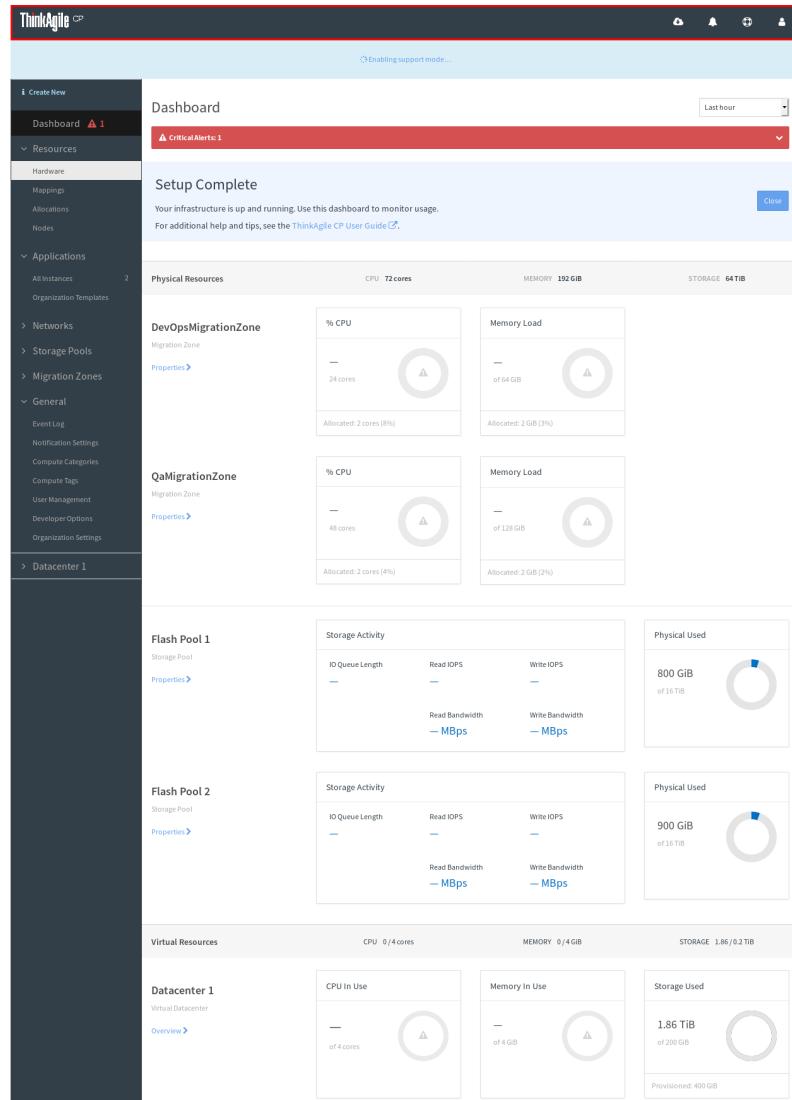


Figure 1.73: mwc-navigation-banner

1.9.7 mwc-password-input-field

☞ **class:** MwcPasswordInputFieldComponent

☞ used by:

- mwc-phone-authentication
- mwc-forgot-password-**for**-on-premise
- mwc-account-form
- mwc-update-password-modal

1.9.7.1 Sample screenshot

Account Information

First Name

Last Name

Email Address

Your email address will be used to log into the Ignite management portal.

United States (+1)

Mobile Number

Password

Confirm Password

Security Questions

These questions will be used to authenticate you in case you forget your password.

Security Question 1

Answer

Security Question 2

Answer

Security Question 3

Answer

DRAFT COPY
Figure 1.74: mwc-password-input-field

1.9.8 mwc-send-system-report-modal

☞ **class:** MwcSendSystemReportModalComponent

1.9.8.1 Sample screenshot

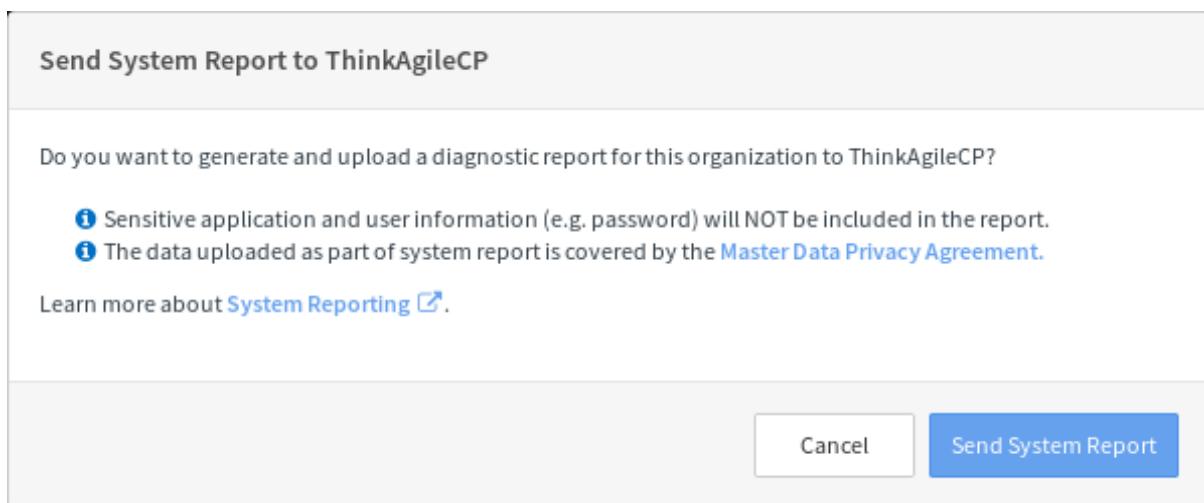


Figure 1.75: mwc-send-system-report-modal

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

Import VM

Template Properties

Save to: Select one (highlighted with a red box)

Organization Templates

Template Name: Datacenter1

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.

File browser (redacted)

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

VM Settings

Virtio Drivers

VM does not have virtio drivers installed
Application Template will be set to compatibility mode.

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 ThinkAgile CP guest tools after instance creation.

[View full instructions](#)

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.

Buttons: Cancel | Save as Application Template

DRAFT COPY **Figure 1.76** nwc-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

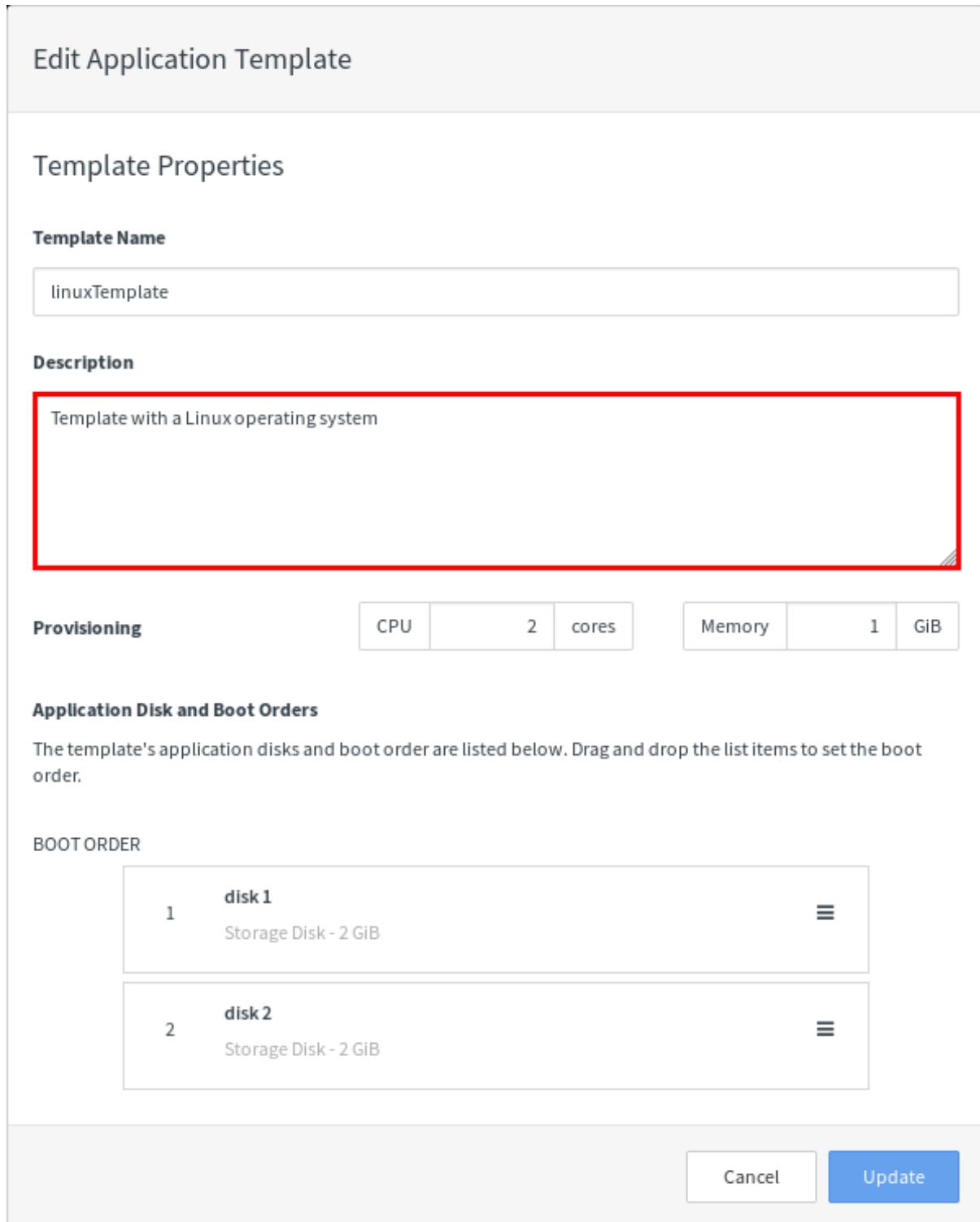


Figure 1.77: mwc-text-area

1.9.11 mwc-timeout-modal

☞ **class:** MwcTimeoutModalComponent

1.9.11.1 Sample screenshot



Screenshot is not available

1.9.12 mwc-edit-textarea-property-modal

☞ **class:** EditTextareaPropertyModalComponent

1.9.12.1 Sample screenshot



Screenshot is not available

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

- ☞ **class:** MwcUnableToPerformActionModalComponent
- ☞ **using:**
 - mwc-title-bar
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ shared/components/unable-perform-action-modal/unable-to-perform-action-modal.
 - ↳ component.ts

1.9.13.1 Sample screenshot

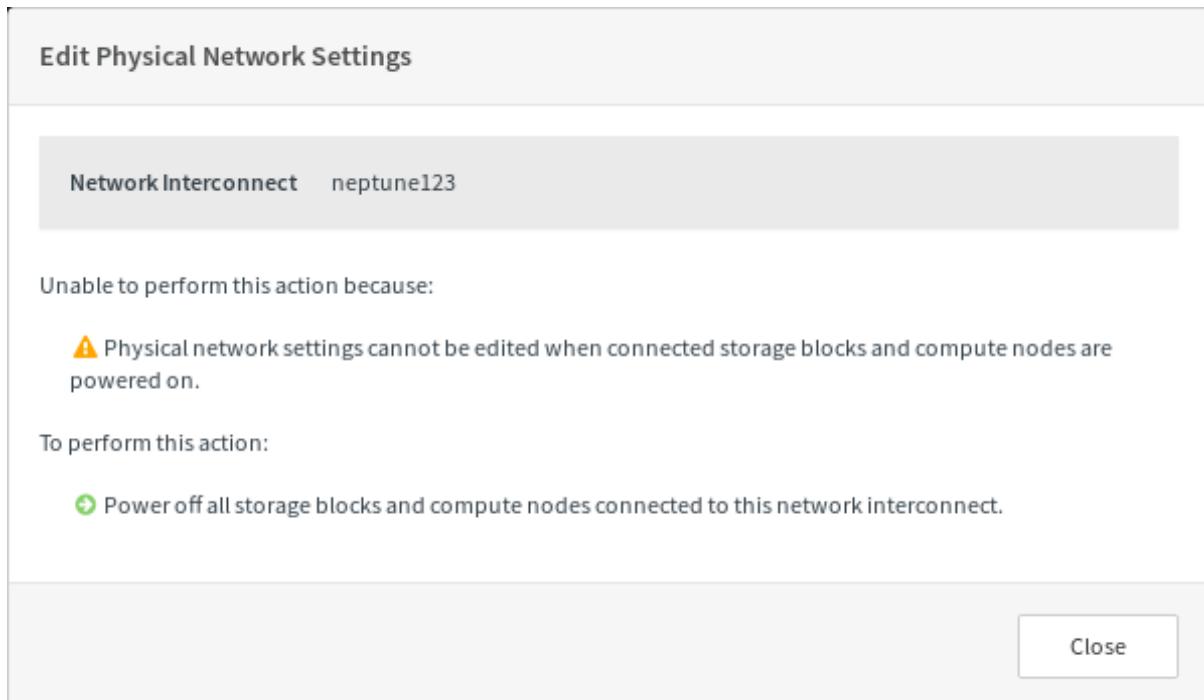


Figure 1.78: mwc-unable-to-perform-action-modal

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

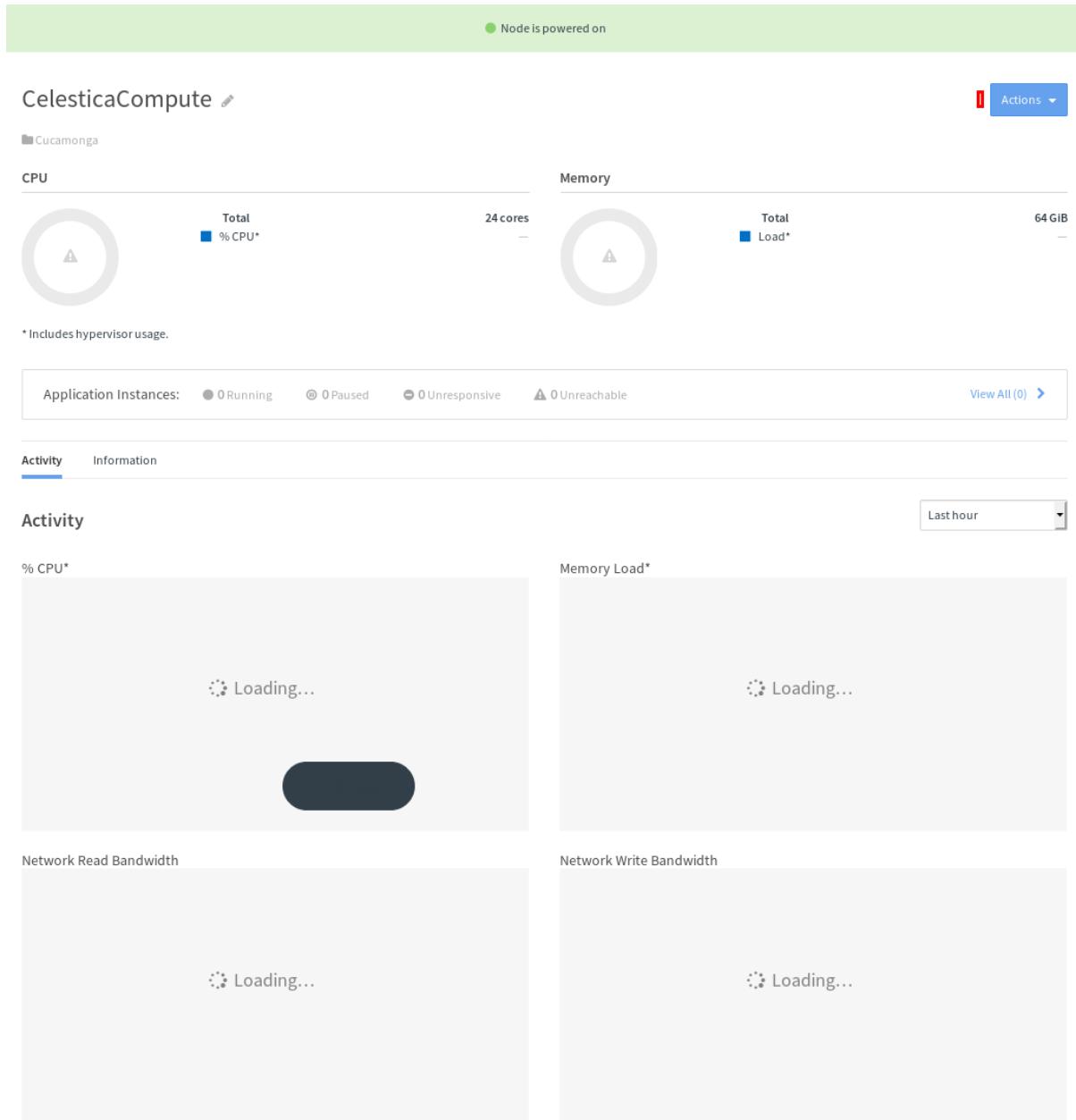


Figure 1.79: mwc-version-update-available-icons

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



Screenshot is not available

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



Screenshot is not available

1.9.17 mwc-vdc-new-button

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

1.9.17.1 Sample screenshot

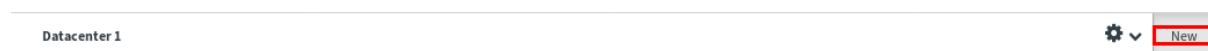


Figure 1.80: mwc-vdc-new-button

1.9.18 mwc-vdc-settings-menu

- ☞ **class:** VdcSettingsMenuController

☒ used by:

- mwc-breadcrumbs

1.9.18.1 Sample screenshot



Figure 1.81: 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

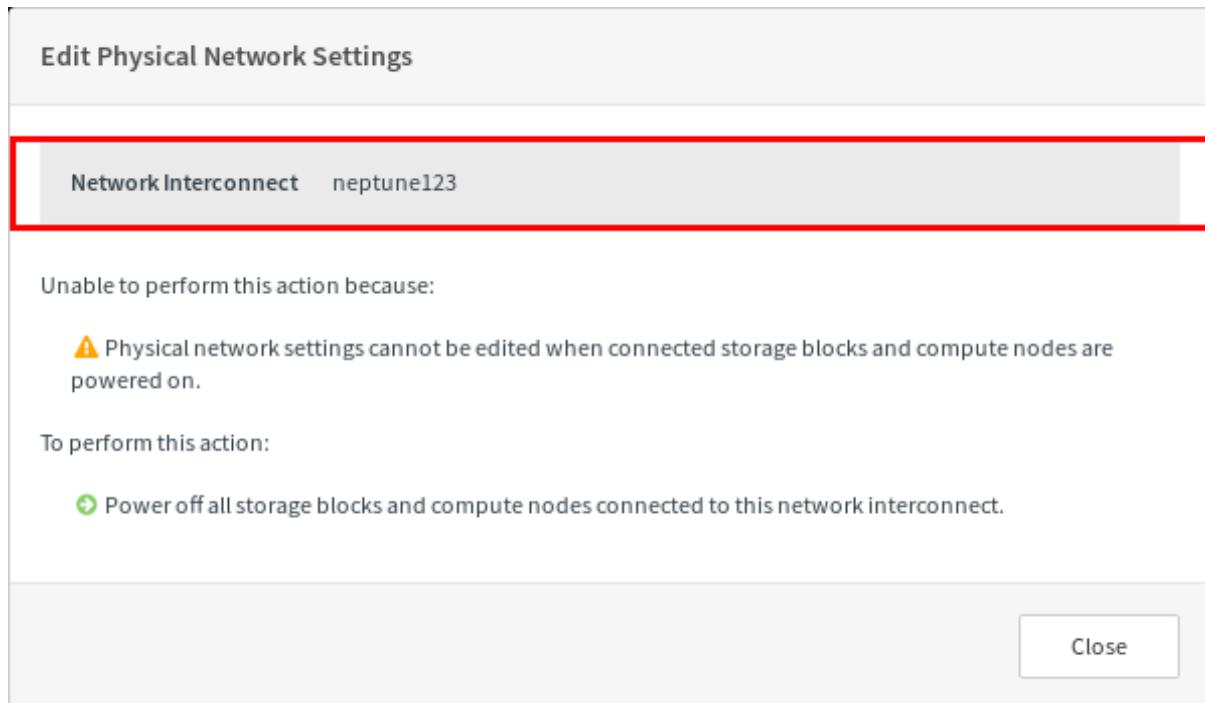


Figure 1.82: mwc-title-bar

1.9.20 mwc-firmware-versions

- ☞ [class: FirmwareVersionsComponent](#)
- ☞ [used by:](#)
 - [mwc-storage-controller-properties](#)
 - [mwc-host-properties-tab](#)

1.9.20.1 Sample screenshot

The screenshot shows the 'Storage Unit 1: Controller 1' properties page. At the top, a message says 'Restarting storage controller service...'. Below it, there's a 'Properties' section with tabs for 'Storage controller OS', 'Firmware Versions', 'Storage Service', and 'Actions'. The 'Firmware Versions' tab is selected and highlighted with a red box. A link 'See Versions' is visible within this section. The 'Hardware' section lists components like Serial Number (saturn456), Memory (1x 64GB 1600MHz DDR3), CPU 1 (6 cores Intel Xeon 3687 MHz), and CPU 2 (6 cores Intel Xeon 3687 MHz). The 'Networking' section shows IP Address 1 (47.47.47.47), Gateway 1 (47.47.98.98), MAC Address 1 (38:a8:e2:39:c8:15*), IP Address 2 (155.155.155.0), Gateway 2 (155.155.155.10), and MAC Address 2 (ab:ab:ab:ab:ab:ab). A note at the bottom states '* Actual MAC address for bonded network'.

Figure 1.83: mwc-firmware-versions

1.10 mwc.host.tag

1.10.1 mwc-add-host-tag-modal

☞ **class:** AddHostTagModalComponent

1.10.1.1 Sample screenshot

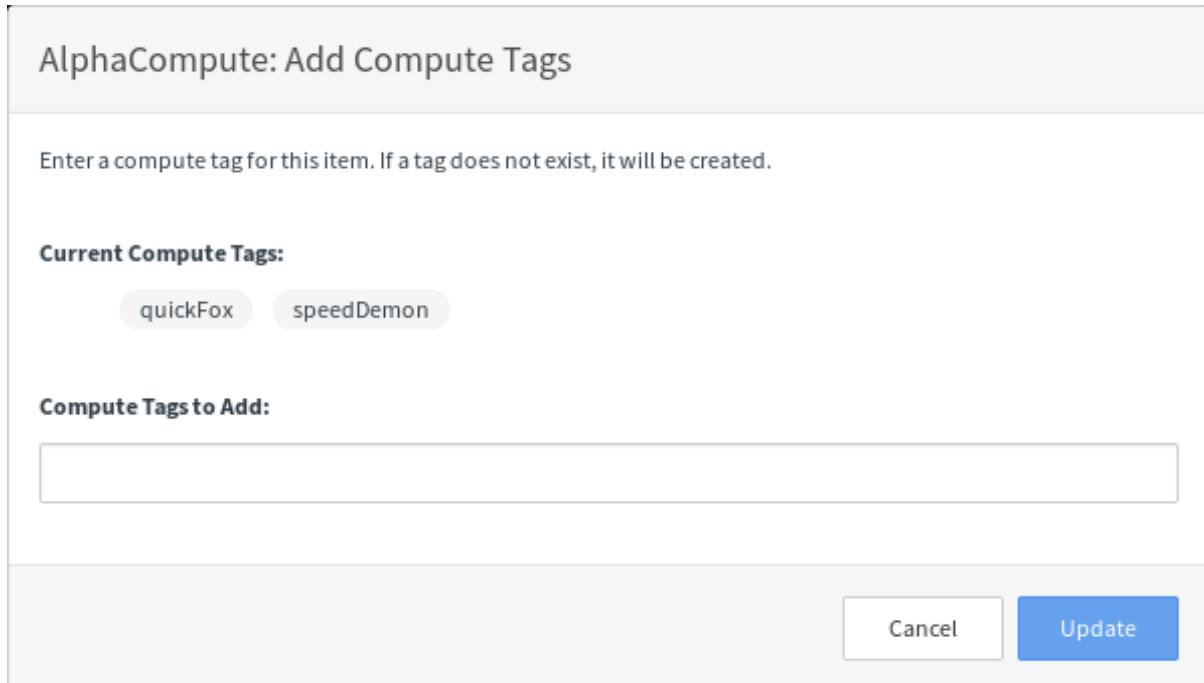


Figure 1.84: mwc-add-host-tag-modal

.....

1.10.2 mwc-compute-tags

☞ **class:** ComputeTagsComponent

1.10.2.1 Sample screenshot

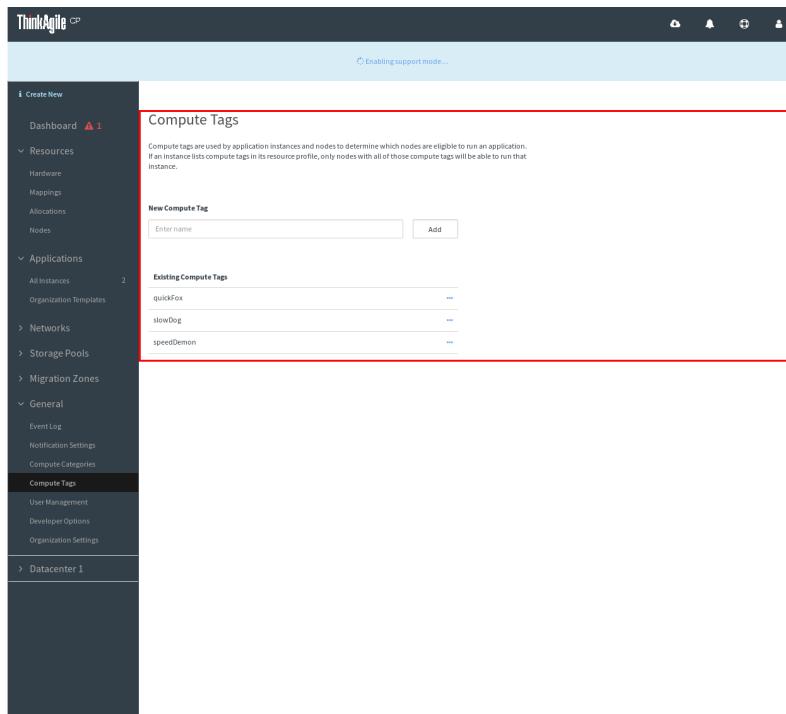


Figure 1.85: mwc-compute-tags

1.10.3 mwc-delete-host-tag-modal

- ☞ **class:** DeleteHostTagModalComponent
- ☞ **using:**
 - mwc-application-compute-constraints
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host-tag/components/delete-compute-tags/delete-host-tag.component.ts

1.10.3.1 Sample screenshot

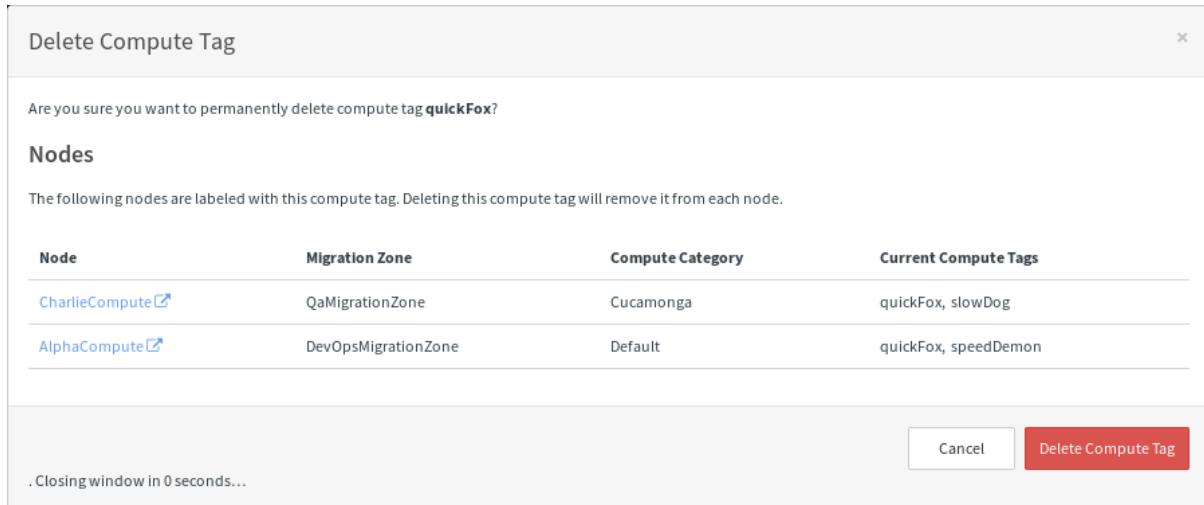


Figure 1.86: mwc-delete-host-tag-modal

1.10.4 mwc-rename-compute-tag-modal

☞ **class:** RenameComputeTagModalComponent

1.10.4.1 Sample screenshot

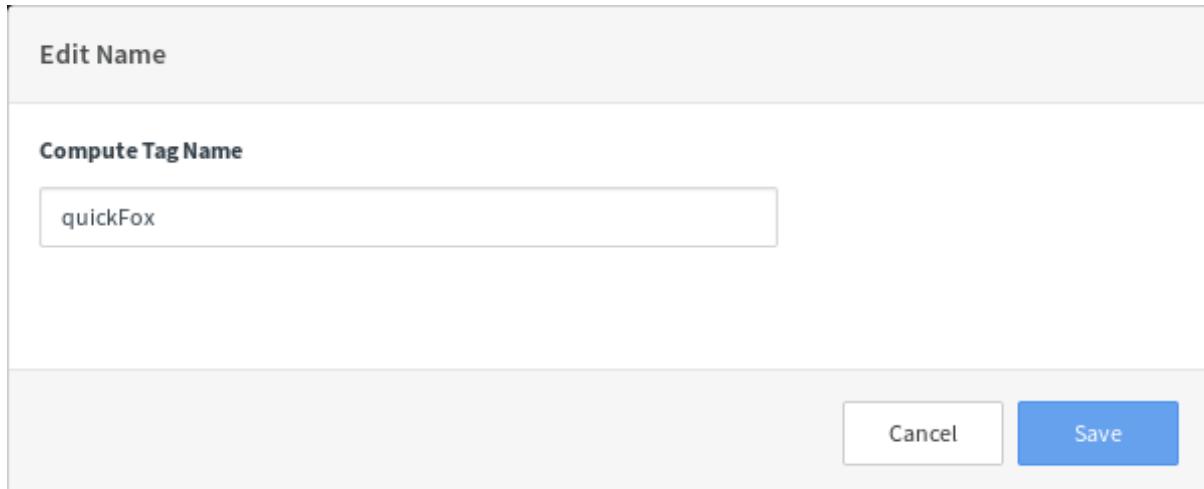


Figure 1.87: mwc-rename-compute-tag-modal

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

Infrastructure Mappings

The screenshot displays the 'Infrastructure Mappings' section of a web application. It is organized into two main sections: 'Storage Pools' and 'Migration Zones'.

Storage Pools:

- Flash Pool 1:** Contains two migration zones: 'DevOpsMigrationZone' and 'QaMigrationZone'. Each zone has a 'Disconnect' button. To the right, there is a summary box showing '16 TiB' and a three-dot menu icon.
- Flash Pool 2:** Contains two migration zones: 'DevOpsMigrationZone' and 'QaMigrationZone'. Each zone has a 'Disconnect' button. To the right, there is a summary box showing '16 TiB' and a three-dot menu icon.

Migration Zones:

- DevOpsMigrationZone:** Contains three sub-zones: 'Default', 'quickFox', and 'speedDemon'. To the right, there are summary boxes for '24 CORES' and '64 GiB', along with a three-dot menu icon.
- QaMigrationZone:** Contains three sub-zones: 'Cucamonga', 'quickFox', and 'slowDog'. To the right, there are summary boxes for '48 CORES' and '64 GiB', along with a three-dot menu icon.

At the top right of the interface, there is a blue button labeled 'New Storage Pool' and another blue button labeled 'New Migration Zone'.

Figure 1.88: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/flash-pool/components/disconnect-from-migration-zone/disconnect-from-migration-zone.component.ts
 - ↳ -pool/components/disconnect-from-migration-zone/disconnect-from-migration-zone.
 - ↳ component.ts

1.11.2.1 Sample screenshot

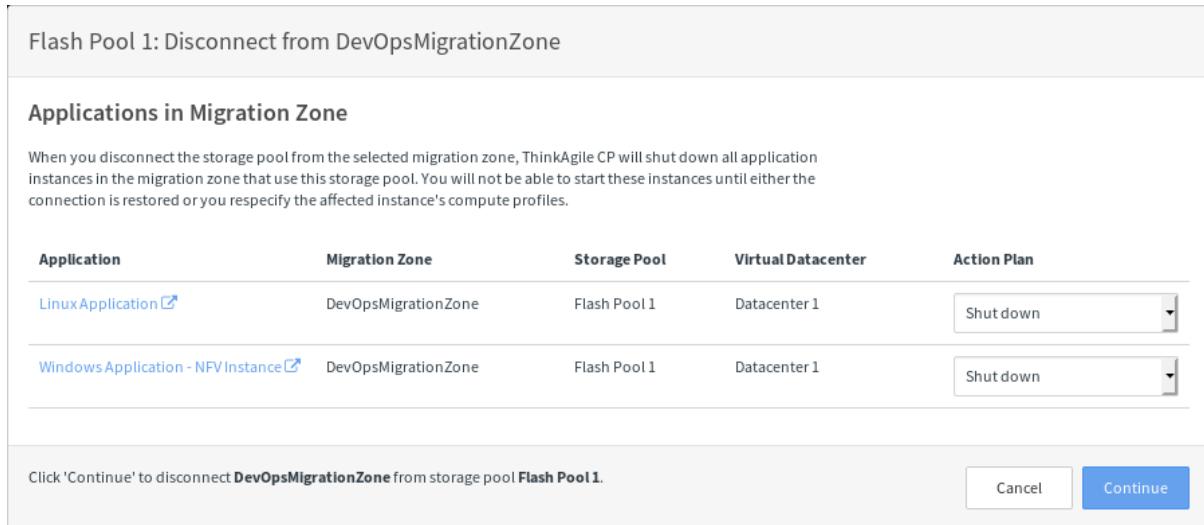


Figure 1.89: mwc-disconnect-flash-pool-from-migration-zone-modal

1.11.3 mwc-flash-pool-actions-button

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

1.11.3.1 Sample screenshot

Infrastructure Mappings

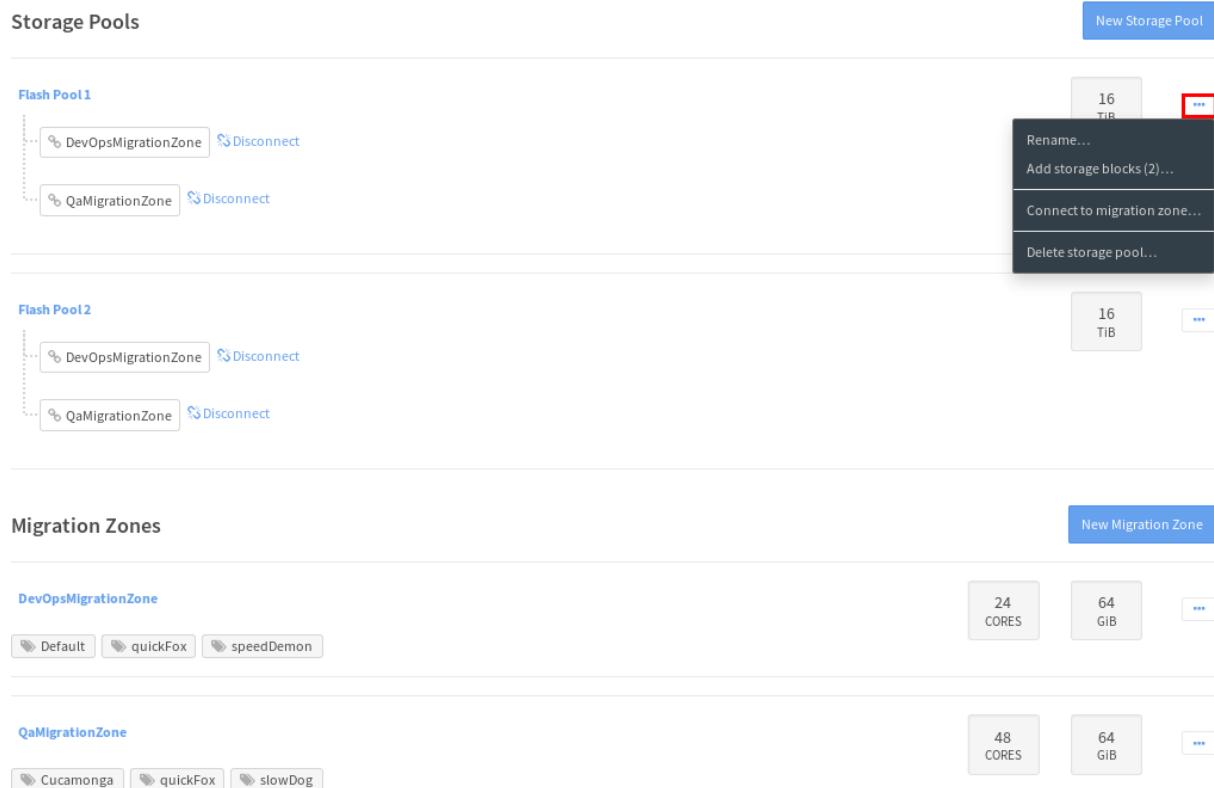
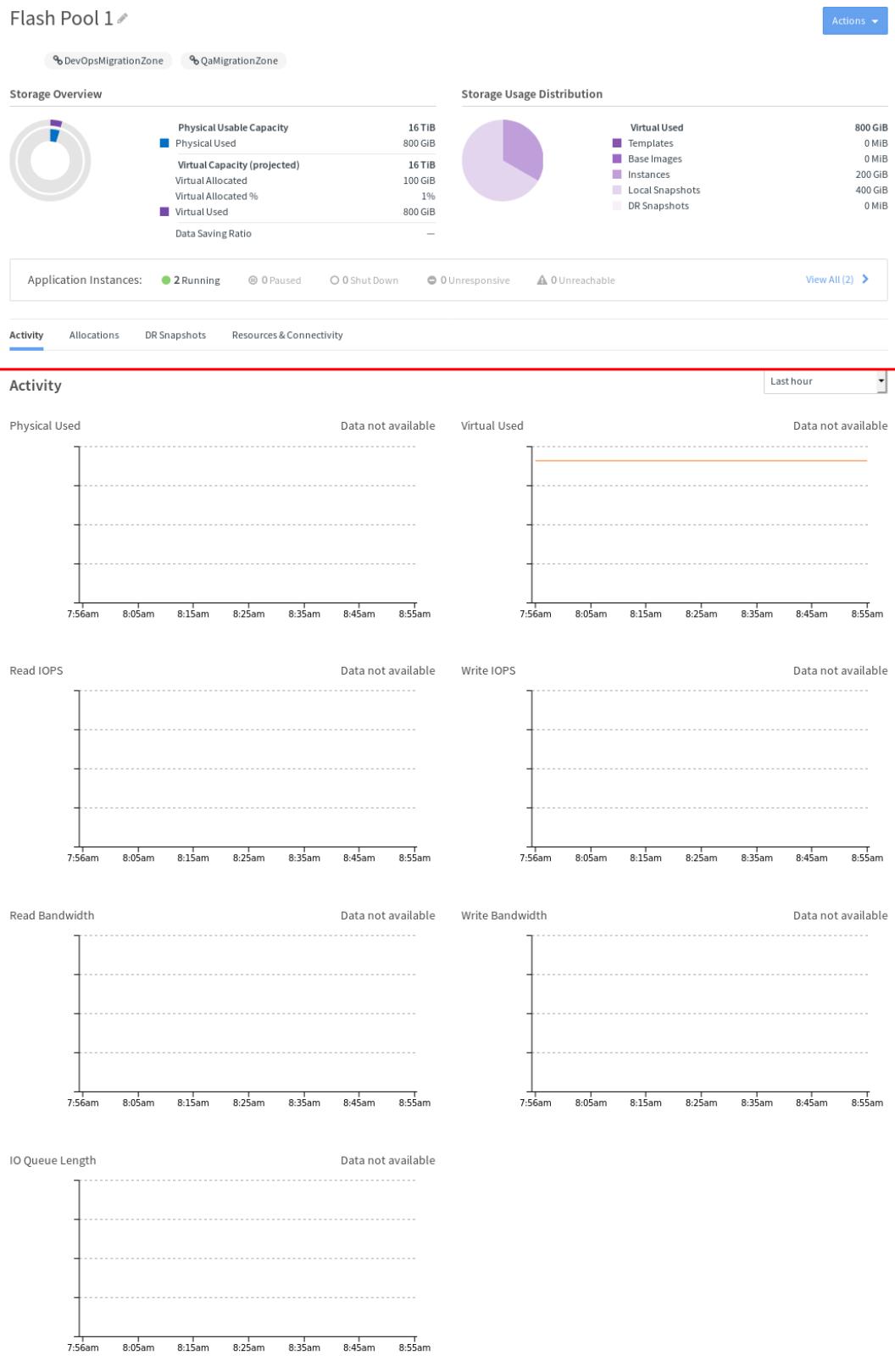


Figure 1.90: mwc-flash-pool-actions-button

1.11.4 mwc-flash-pool-activity-tab

☞ **class:** FlashPoolActivityTabComponent

1.11.4.1 Sample screenshot



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Figure 1.91: nwc-flash-pool-activity-tab

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

☞ **class:** FlashPoolAddStorageBlockModalComponent

1.11.5.1 Sample screenshot

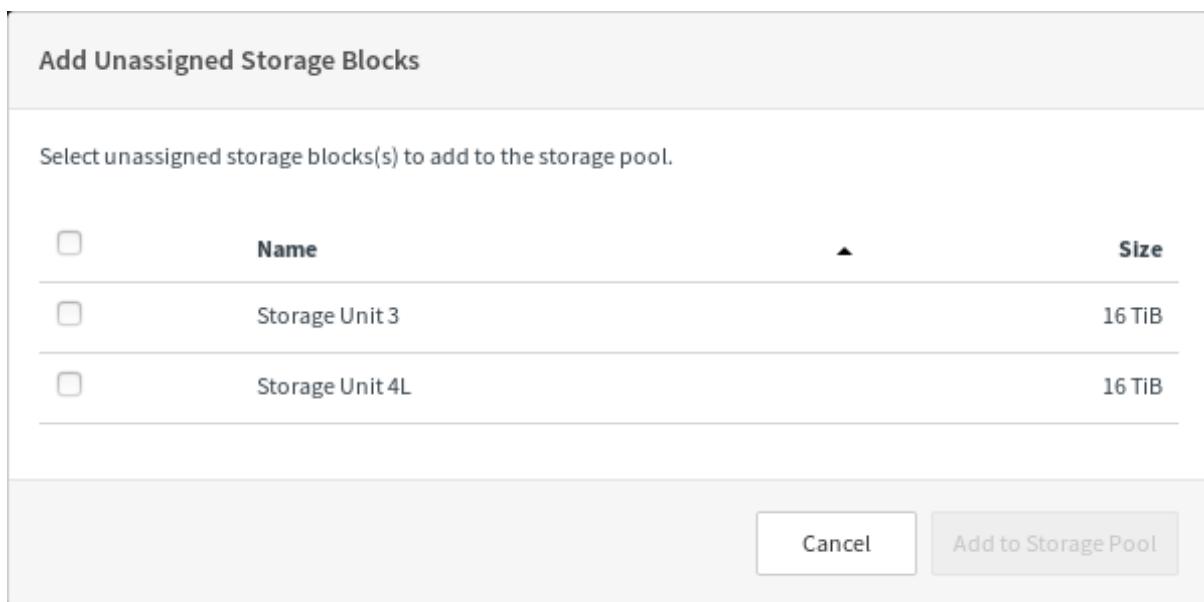


Figure 1.92: mwc-flash-pool-add-storage-block-modal

1.11.6 mwc-flash-pool-allocation-tab

☞ **class:** MwcFlashPoolAllocationTabComponent

☞ **using:**

- mwc-flash-pool-allocation-table

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/flash-pool/components/flash-pool-allocation-tab/flash-pool-allocation-tab.component.ts

1.11.6.1 Sample screenshot

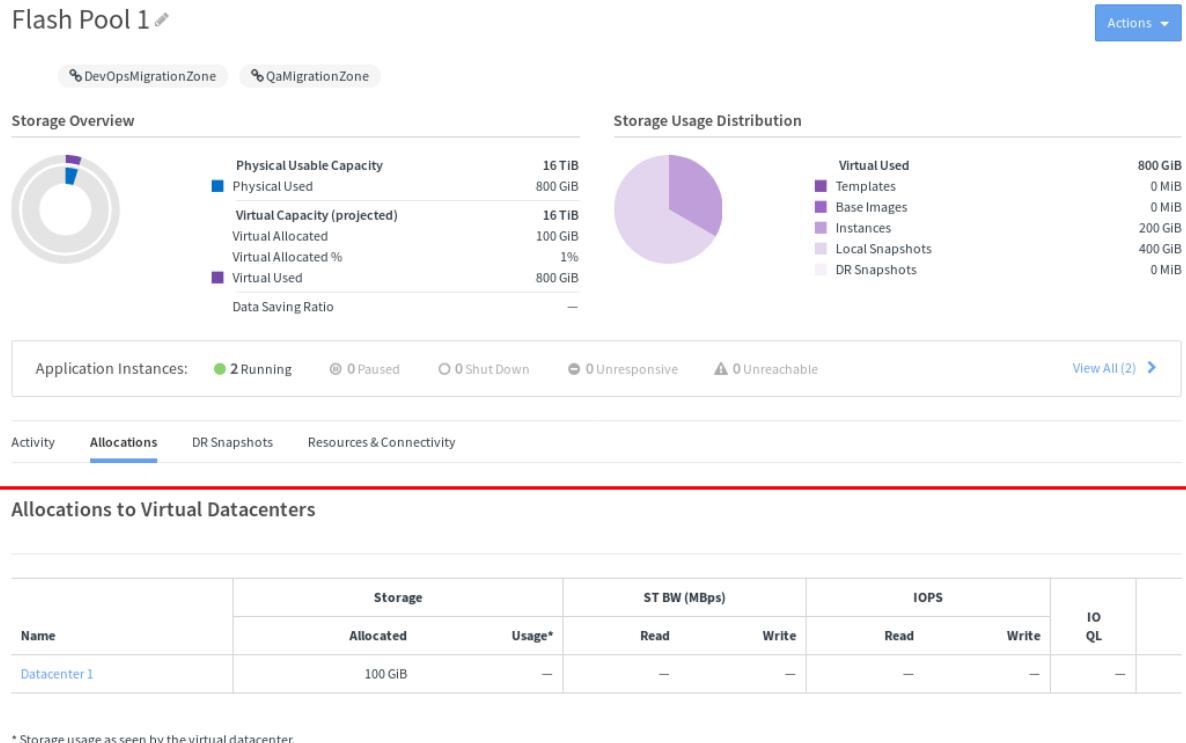


Figure 1.93: mwc-flash-pool-allocation-tab

1.11.7 mwc-flash-pool-allocation-table

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

1.11.7.1 Sample screenshot

Allocations to Virtual Datacenters

Name	Storage		ST BW (MBps)		IOPS		IO QL
	Allocated	Usage*	Read	Write	Read	Write	
Datacenter 1	100 GiB	—	—	—	—	—	—

* Storage usage as seen by the virtual datacenter.

Figure 1.94: mwc-flash-pool-allocation-table

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

☞ class: FlashPoolAttachMigrationZoneModalComponent

1.11.8.1 Sample screenshot

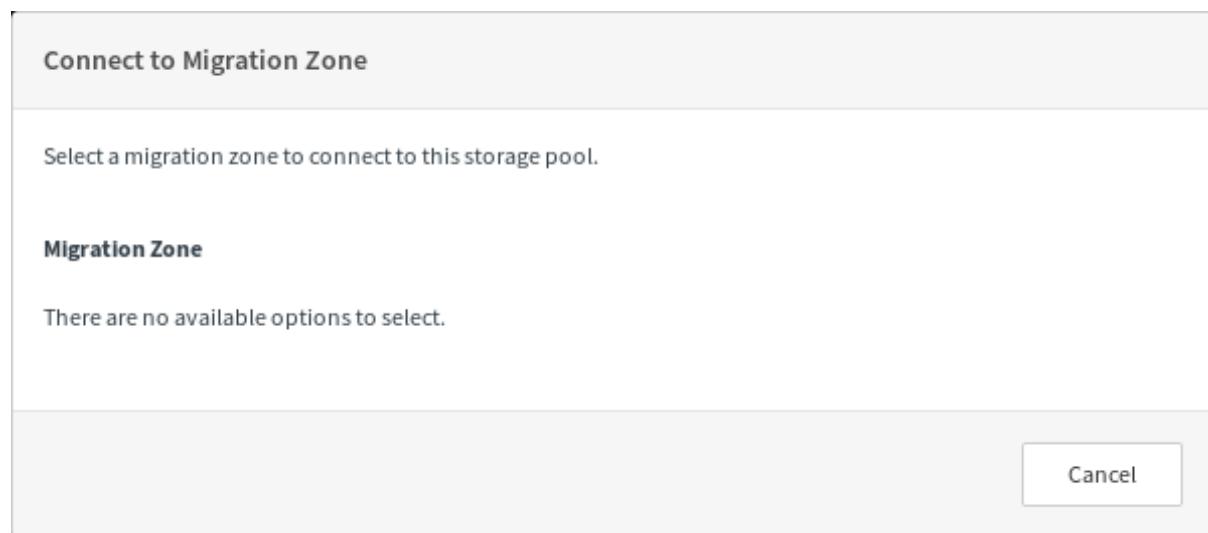


Figure 1.95: mwc-flash-pool-attach-migration-zone-modal

.....

1.11.9 mwc-flash-pool-properties

- ☞ **class:** FlashPoolPropertiesComponent
- ☞ **using:**
 - mwc-flash-pool-actions-button
 - mwc-application-summary-panel
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/flash-pool/components/flash-pool-properties/flash-pool-properties.component.ts
 - ↪

1.11.9.1 Sample screenshot

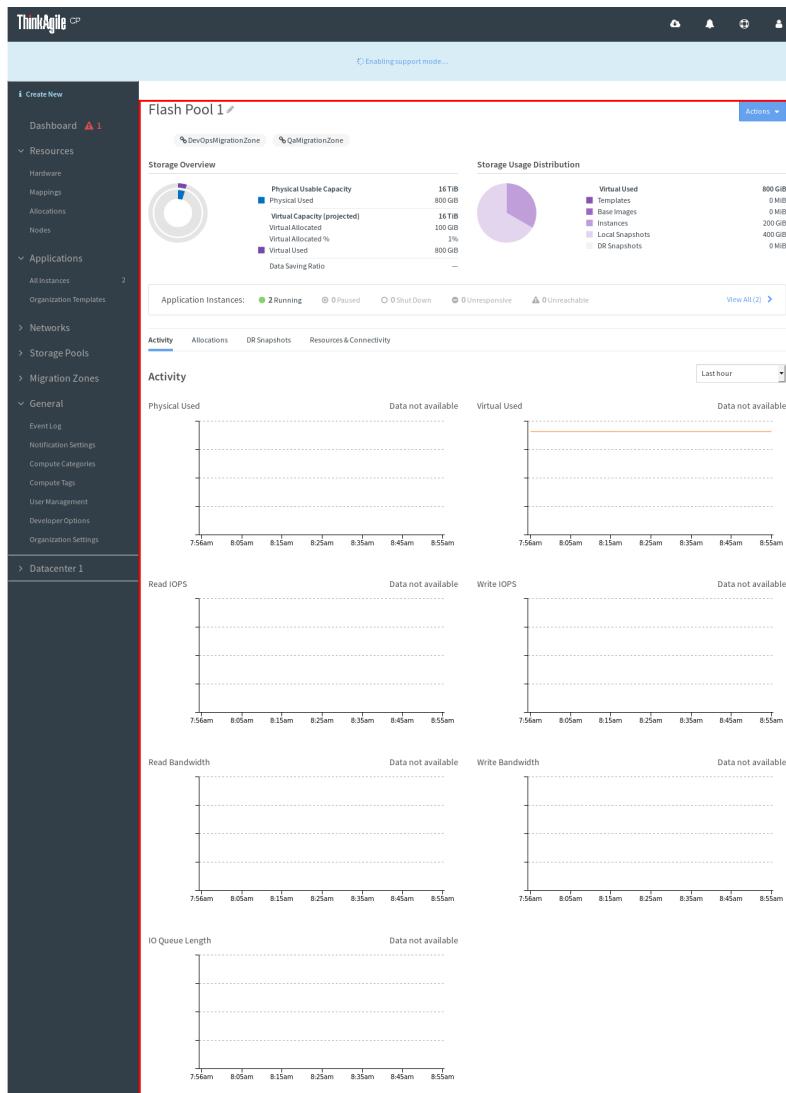


Figure 1.96: mwc-flash-pool-properties

1.11.10 mwc-flash-pool-resources-tab

☞ **class:** FlashPoolResourcesTabComponent

☞ using:

- mwc-storage-block-table
- ☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/flash-pool/components/flash-pool-resources-tab/flash-pool-resources-tab.component.ts

1.11.10.1 Sample screenshot

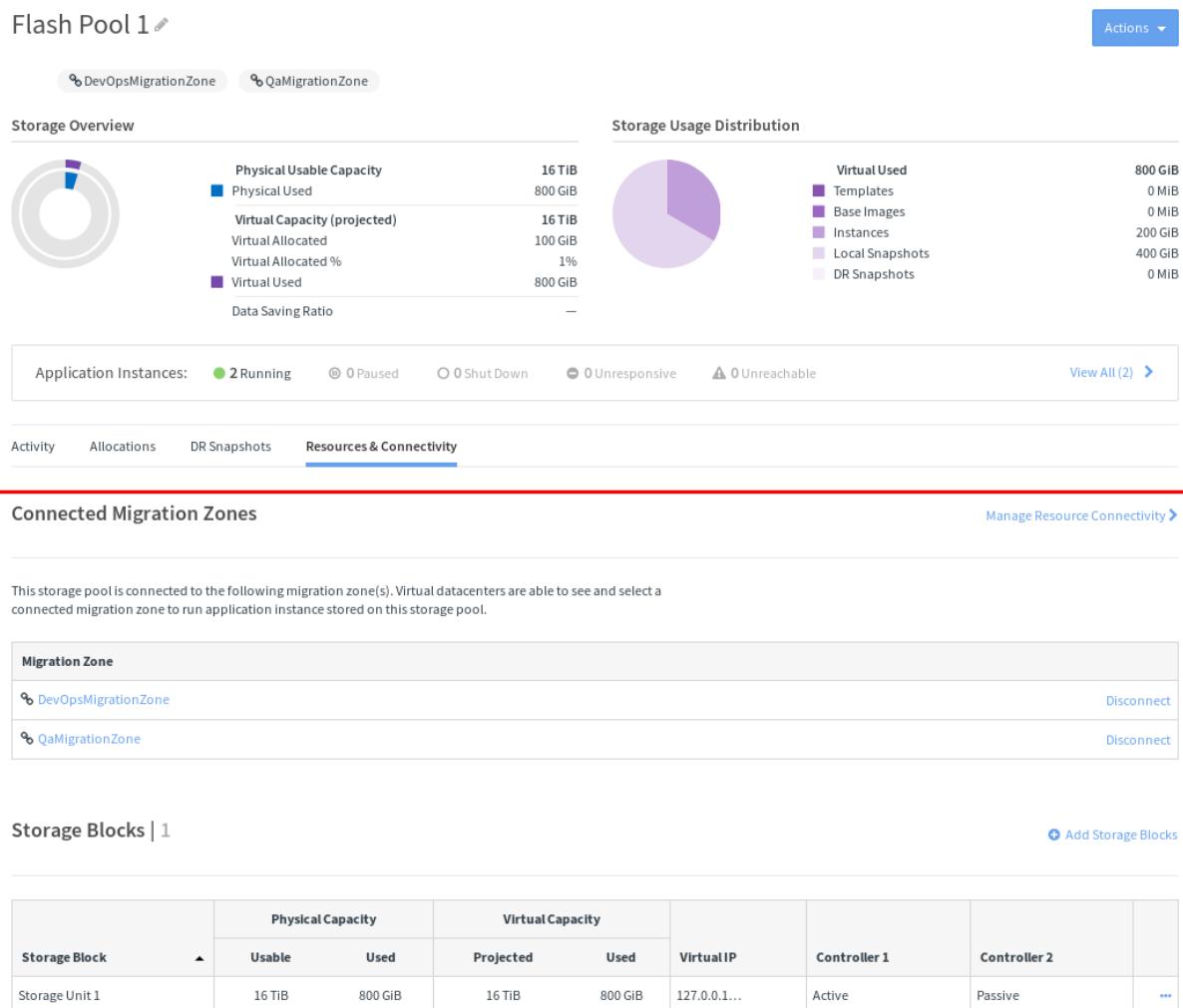


Figure 1.97: mwc-flash-pool-resources-tab

1.11.11 mwc-flash-pool-snapshot-tab

☞ **class:** FlashPoolSnapshotTabComponent

1.11.11.1 Sample screenshot

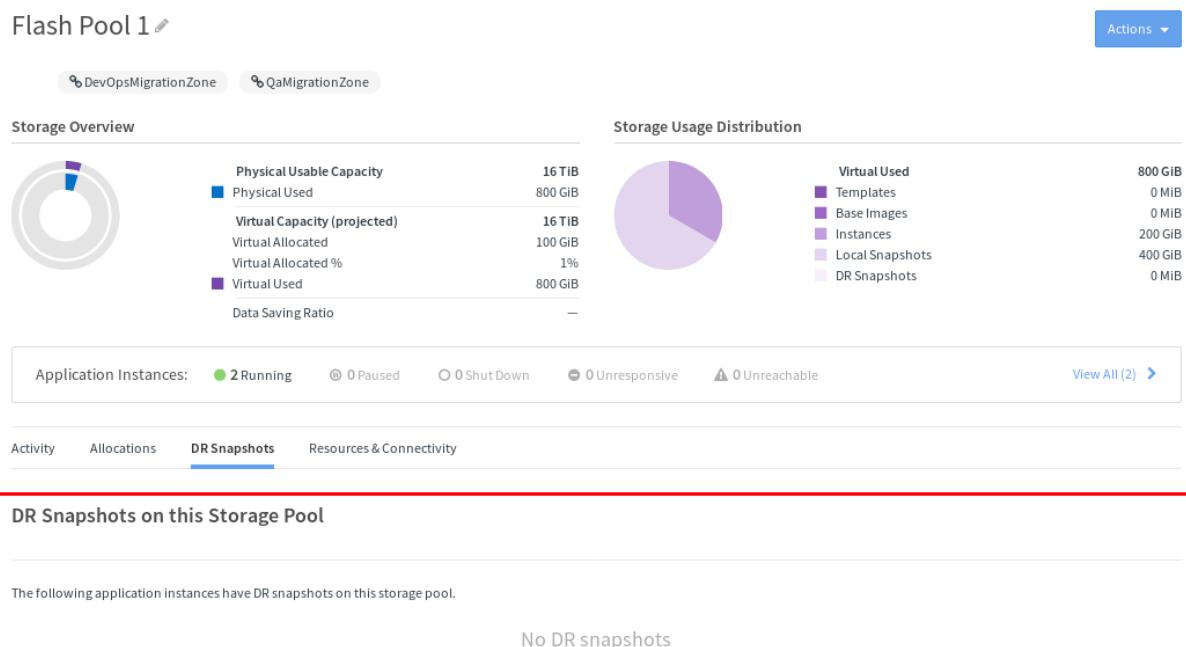


Figure 1.98: mwc-flash-pool-snapshot-tab

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/
 ↳ authentication/components/phone-authentication/phone-authentication.component.ts

1.12.1.1 Sample screenshot



Screenshot is not available

.....

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

☞ class: ForgotPasswordForOnPremiseComponent

☞ using:

- mwc-password-input-field

☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

1.12.3 mwc-login

```
☞ class: LoginController  
☞ using:  
    - mwc-recaptcha-box  
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/  
    ↳ authentication/components/login/login.component.ts
```

1.12.3.1 Sample screenshot

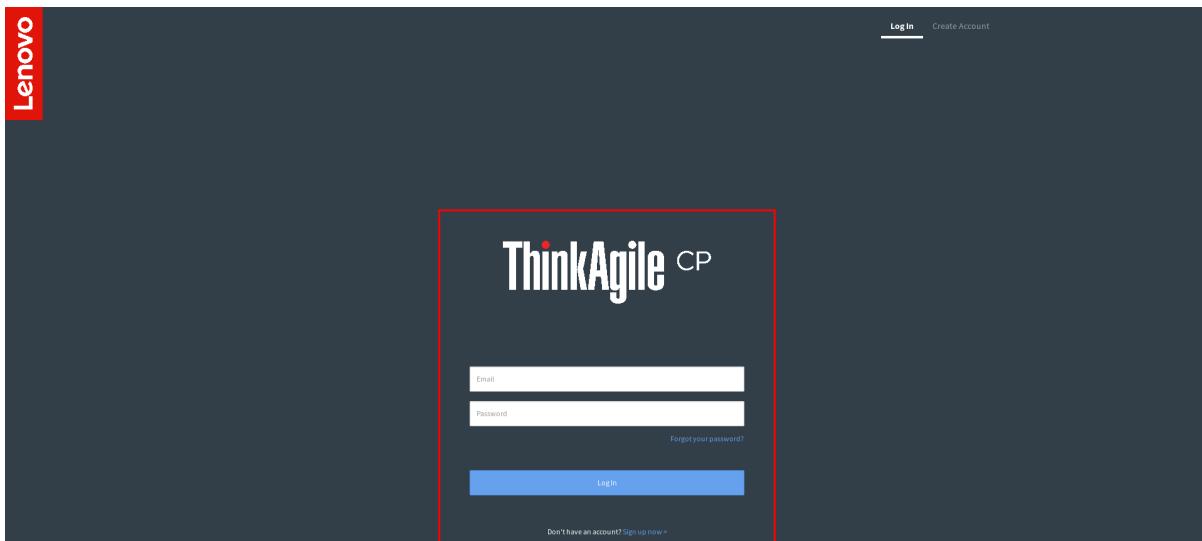


Figure 1.99: mwc-login

.....

1.12.4 mwc-reset-password

```
☞ class: ResetPasswordComponent
☞ using:
    - mwc-phone-authentication
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/
    ↳ authentication/components/reset-password/reset-password.component.ts
```

1.12.4.1 Sample screenshot



Screenshot is not available

1.12.5 mwc-create-account

```
☞ class: CreateAccountController  
☞ using:  
    - mwc-recaptcha-box  
    - mwc-account-form  
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/  
    ↳ authentication/components/create-account/create-account.component.ts
```

1.12.5.1 Sample screenshot

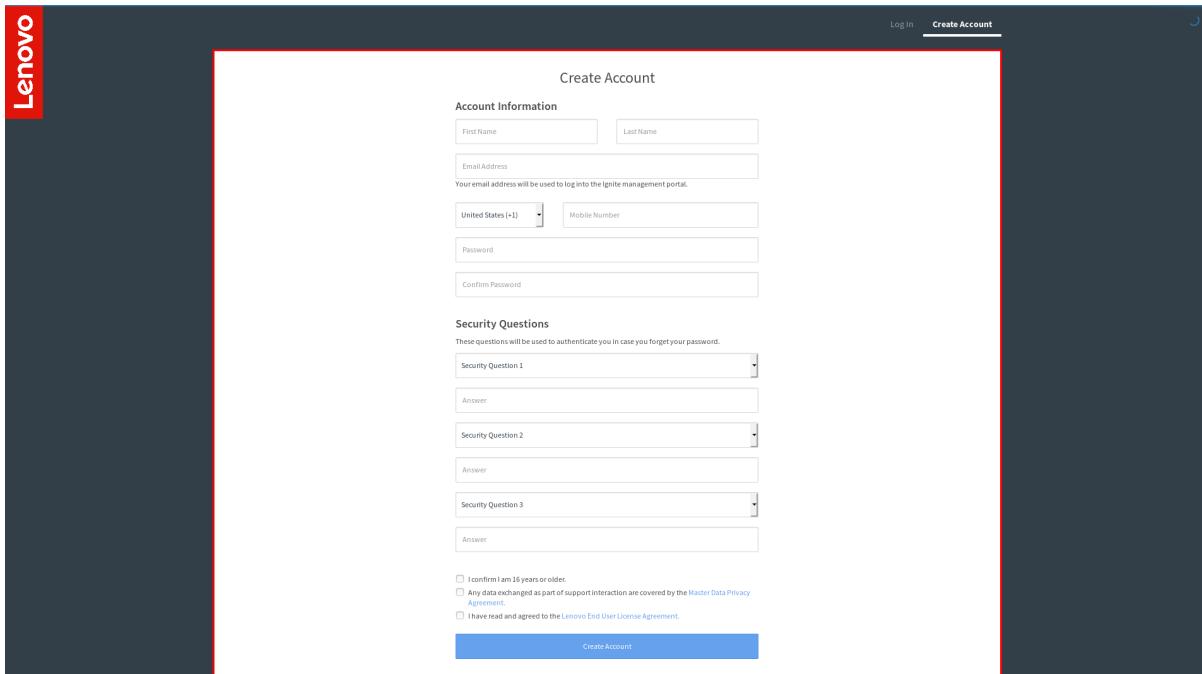


Figure 1.100: mwc-create-account

1.12.6 mwc-forgot-password

```
☞ class: ForgotPasswordController
☞ using:
  - mwc-recaptcha-box
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/
    ↳ authentication/components/forgot-password/forgot-password.component.ts
```

1.12.6.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/
 ↳ authentication/components/account-form/account-form.component.ts

1.12.8.1 Sample screenshot

Create Account

Account Information

First Name	Last Name
Email Address <small>Your email address will be used to log into the Ignite management portal.</small>	
United States (+1)	Mobile Number
Password	
Confirm Password	

Security Questions

These questions will be used to authenticate you in case you forget your password.

Security Question 1	
Answer	
Security Question 2	
Answer	
Security Question 3	
Answer	

I confirm I am 16 years or older.
 Any data exchanged as part of support interaction are covered by the [Master Data Privacy Agreement](#).
 I have read and agreed to the [Lenovo End User License Agreement](#).

Create Account

Figure 1.101: mwc-account-form

1.12.9 mwc-verify-phone-number

- ☞ **class:** VerifyPhoneNumberComponent
- ☞ **using:**
 - mwc-phone-authentication
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/auth/
 ↳ authentication/components/verify-phone-number/verify-phone-number.component.ts

1.12.9.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ topology/components/mappings.component.ts

1.13.1.1 Sample screenshot

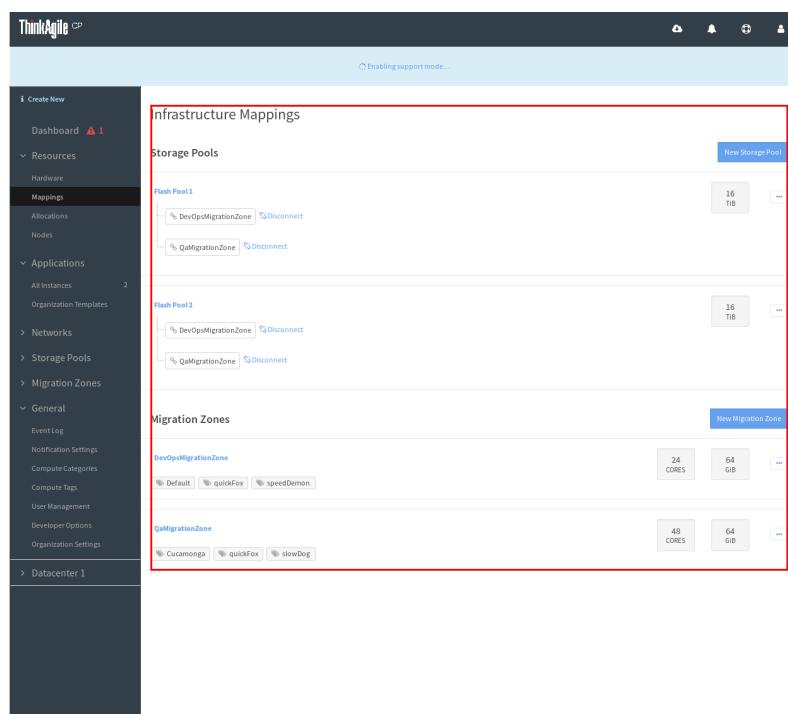


Figure 1.102: mwc-mappings

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

Application Instance	Virtual Datacenter	Compute Constraints	Action Plan
Linux Application 	Datacenter 1	Default	Migrate
Windows Application - NFV Instance 	Datacenter 1	Default	Migrate

Figure 1.103: mwc-application-compute-constraints

1.14.2 mwc-change-routing-properties-modal

☞ **class:** ChangeRoutingPropertiesModalComponent

☞ **using:**

- mwc-internal-bridged-network-form

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/network-controller/change-routing-properties-modal/change-
 ↳ routing-properties-modal.component.ts

1.14.2.1 Sample screenshot



Screenshot is not available

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

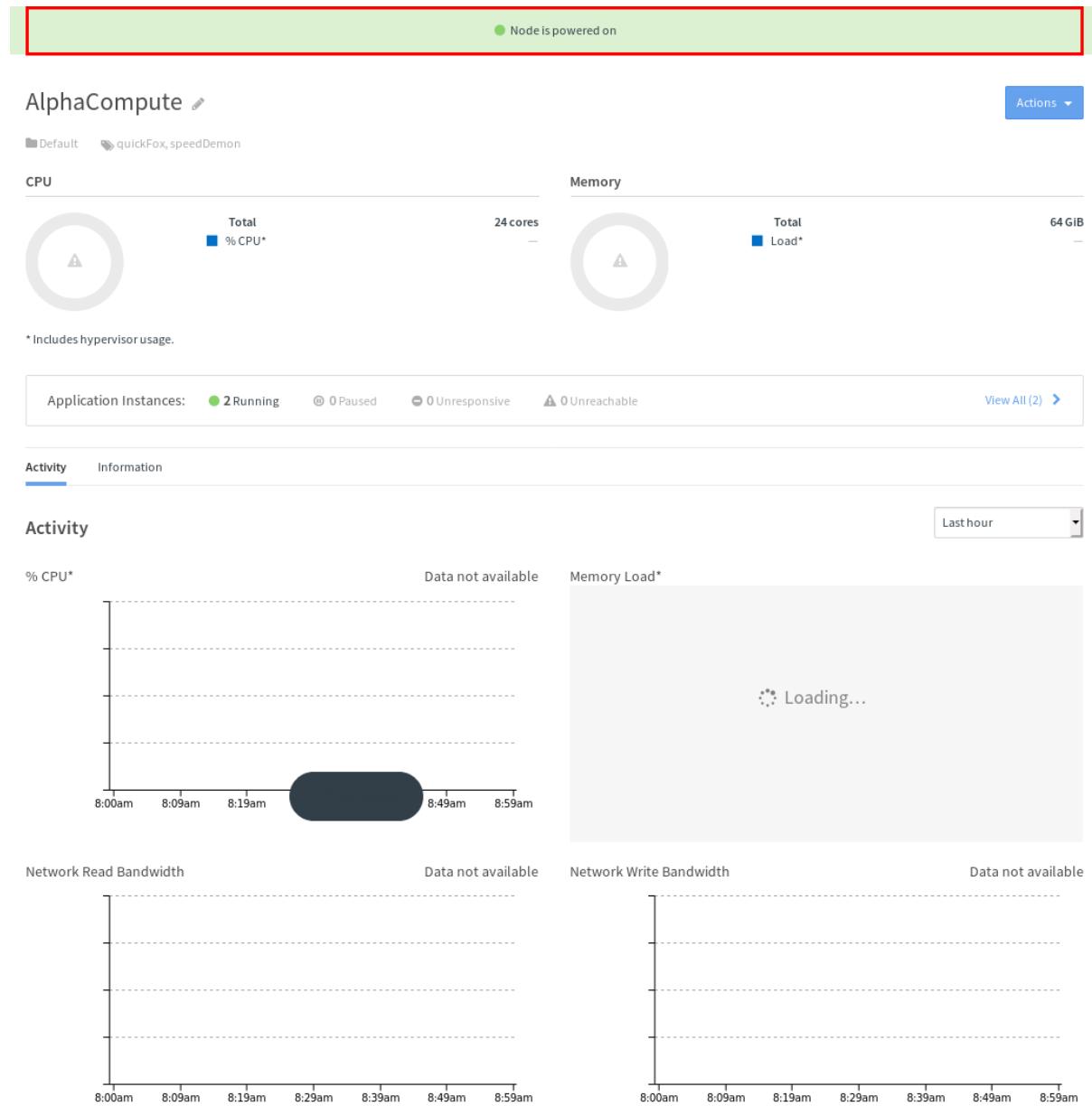
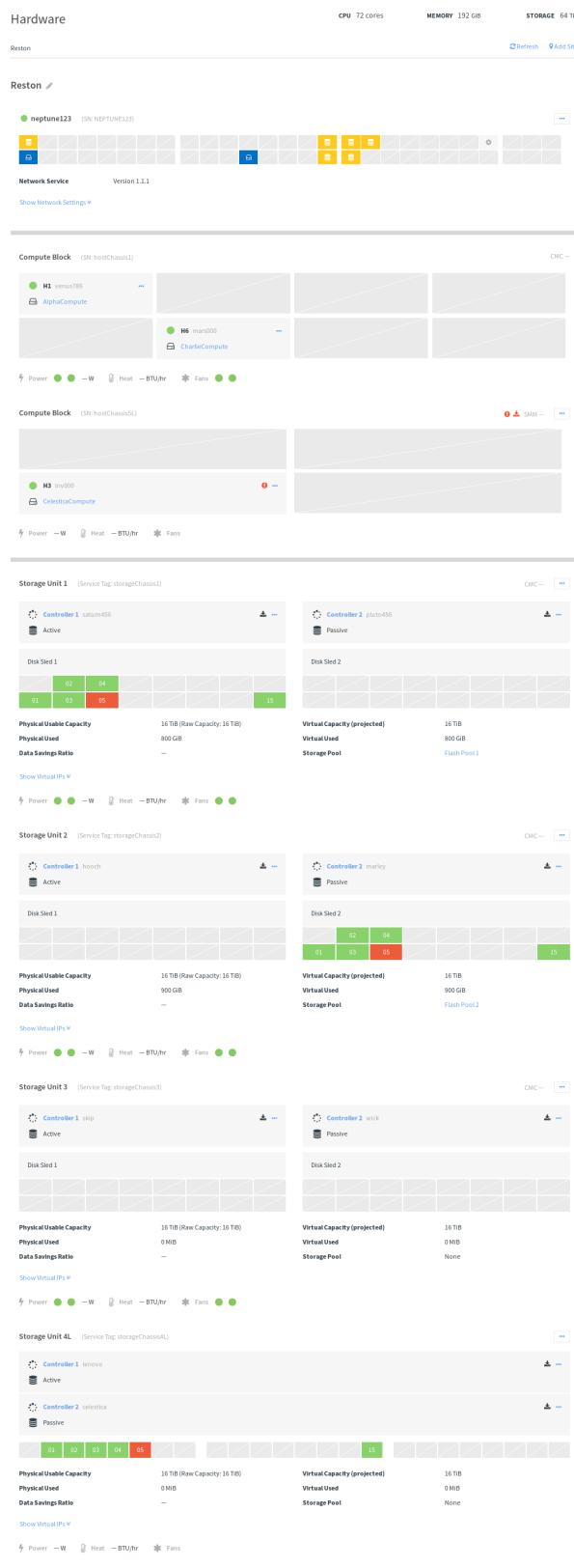


Figure 1.104: mwc-compute-block-status-icon

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ hardware/components/compute-hardware-panel/compute-hardware-panel.component
 - ↳ .ts

1.14.4.1 Sample screenshot



DRAFT COPY: Figure 1.105: mwc-compute-hardware-panel

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/compute-slot/compute-slot.component.ts

1.14.5.1 Sample screenshot

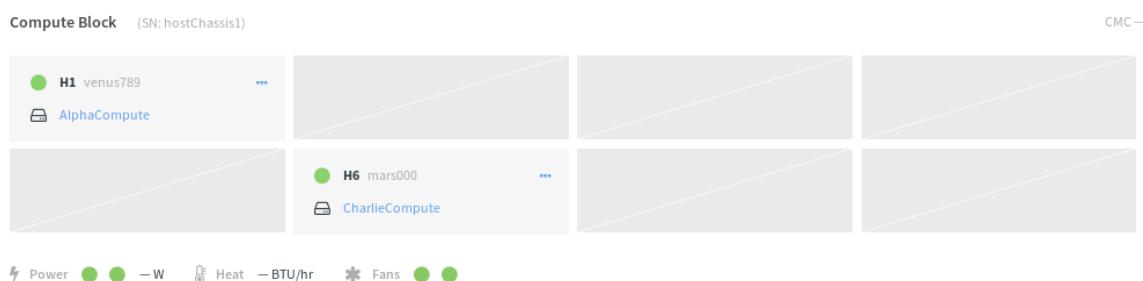


Figure 1.106: mwc-compute-slot

1.14.6 mwc-configure-host

- ☞ **class:** MwcConfigureHostComponent
- ☞ **using:**

- mwc-disable-password-autocomplete
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/configure-host/configure-host.component.ts

1.14.6.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/configure-network/configure-network.component.ts

1.14.7.1 Sample screenshot



Screenshot is not available

1.14.8 mwc-configure-network-site

☞ [class: ConfigureNetworkSiteComponent](#)

☞ [used by:](#)

- [mwc-configure-network](#)

1.14.8.1 Sample screenshot



Screenshot is not available

1.14.9 mwc-detect-network-router-modal

- ☞ **class:** MwcDetectNetworkRouterModalComponent
- ☞ **using:**
 - mwc-recaptcha-box
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ hardware/components/detect-network-router-modal/detect-network-router-modal.
 - ↳ component.ts

1.14.9.1 Sample screenshot

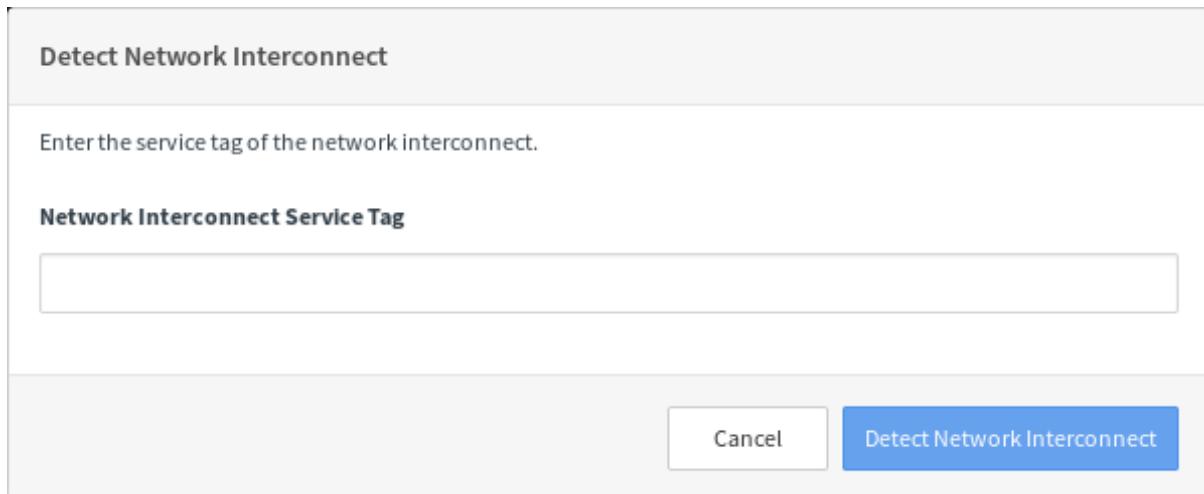


Figure 1.107: mwc-detect-network-router-modal

1.14.10 mwc-hardware-details

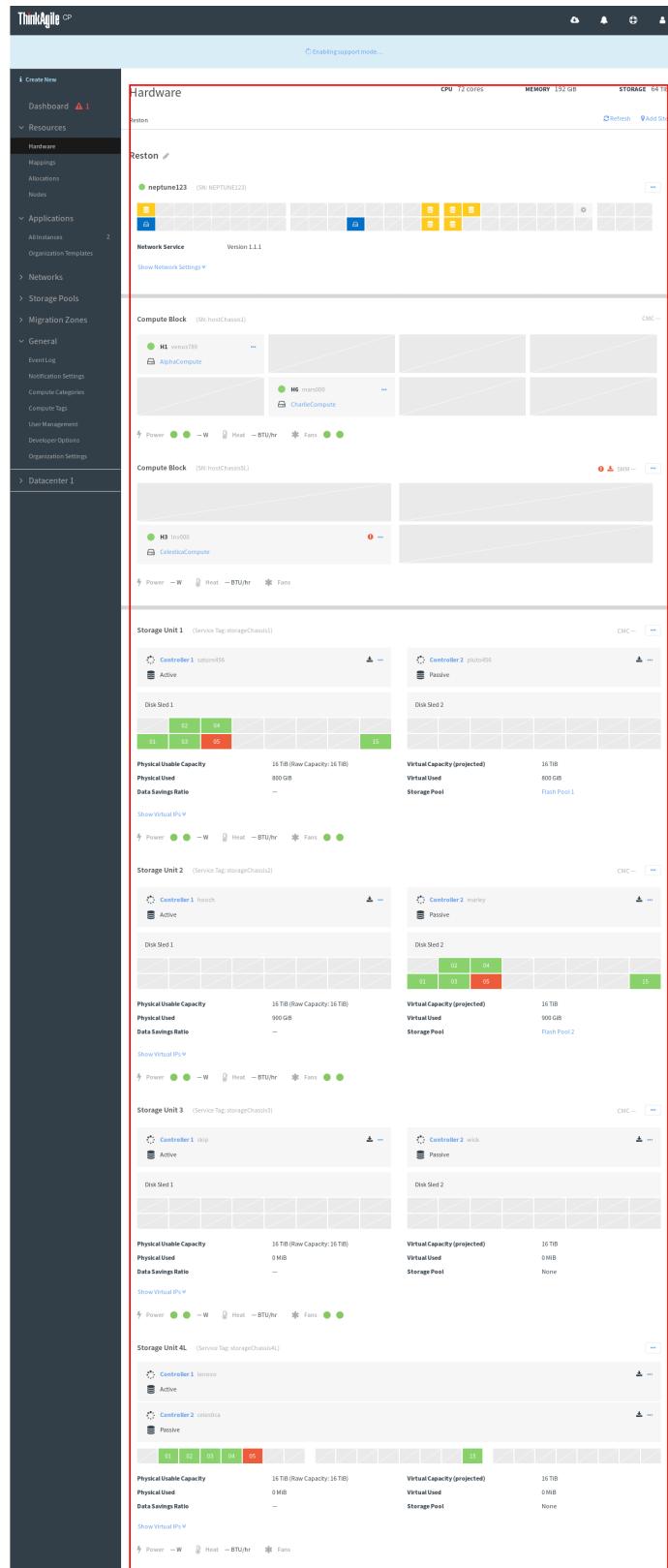
- ☞ **class:** HardwareDetailsComponent

☞ **using:**

- mwc-hardware-navigation-menu
- mwc-storage-hardware-panel
- mwc-network-hardware-panel
- mwc-compute-hardware-panel

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/hardware-details/hardware-details.component.ts

1.14.10.1 Sample screenshot



DRAFT COPY Figure 1.108: mwc-hardware-details

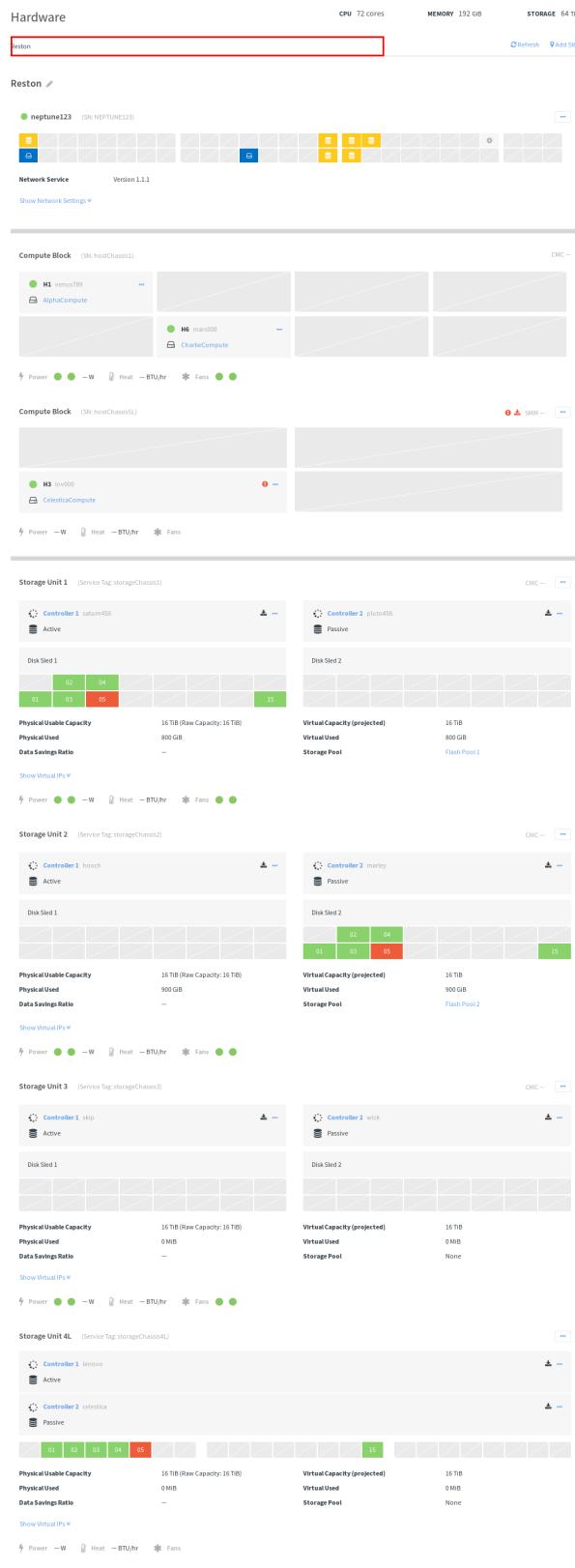
1.14.11 mwc-hardware-navigation-menu

☞ **class:** [HardwareNavigationMenu](#)

☞ **used by:**

- [mwc-hardware-details](#)

1.14.11.1 Sample screenshot



DRAFT COPY: **Figure 1.109:** 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ hardware/components/network-controller/internal-bridged-network-form/internal-
 - ↳ bridged-network-form.component.ts

1.14.12.1 Sample screenshot



Screenshot is not available

1.14.13 mwc-internal-networks-table

- ☞ **class:** InternalNetworksTableComponent

☞ used by:

- mwc-network-physical-settings

1.14.13.1 Sample screenshot



Screenshot is not available

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

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		
Linux Application	1.1.1.1	2	—	—	1 GiB	—	—	—	—	—	—	—	—	...
Windows Application - NFVI...	2.2.2.2	2	—	—	1 GiB	—	—	—	—	—	—	—	—	...

Figure 1.110: 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 1.111: 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 1.112: 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:

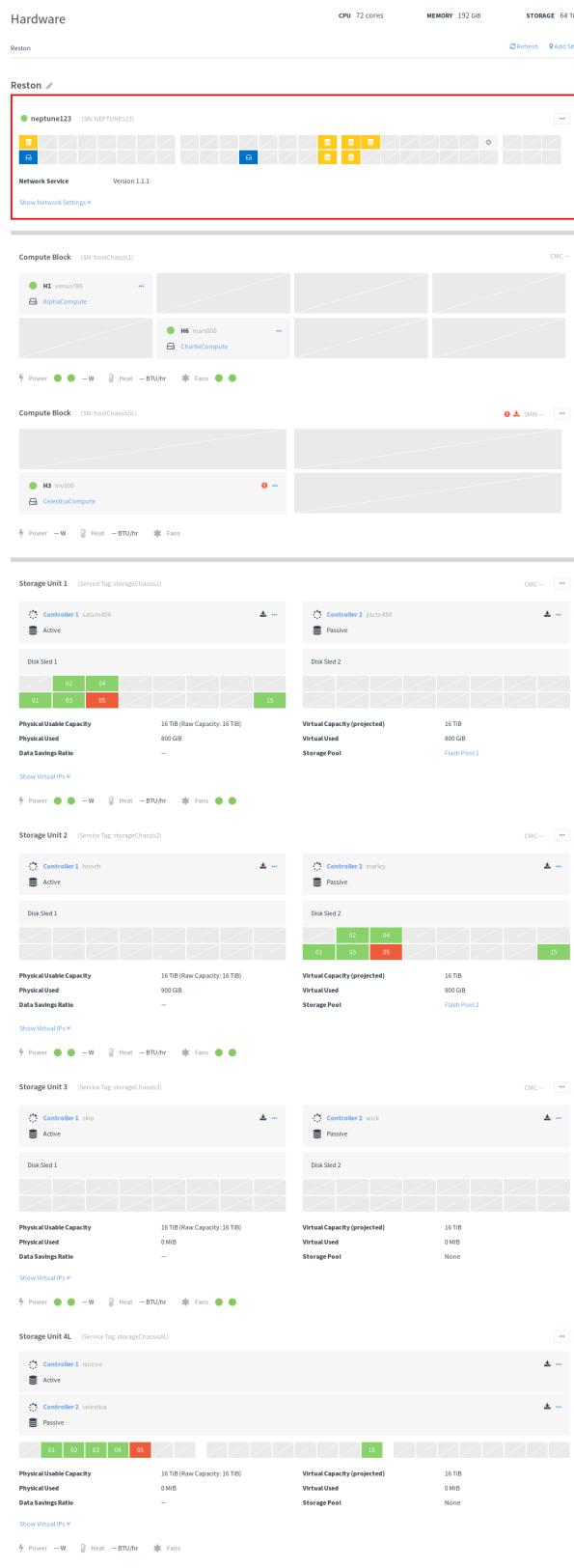
- mwc-hardware-details

☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/

↳ hardware/components/network-hardware-panel/network-hardware-panel.component.

↳ ts

1.14.17.1 Sample screenshot



DRAFT COPY: mwc-network-hardware-panel

1.14.18 mwc-network-hardware-status-icon

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

1.14.18.1 Sample screenshot

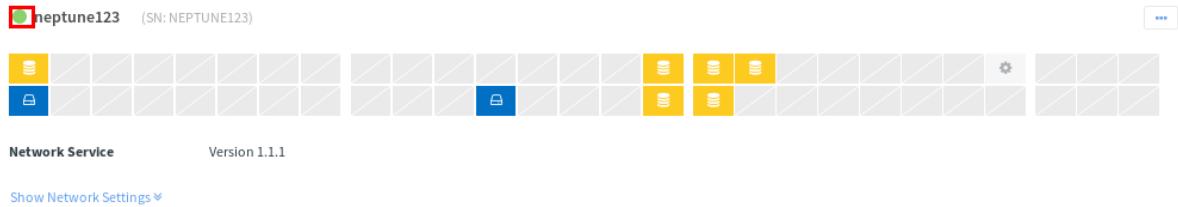


Figure 1.114: mwc-network-hardware-status-icon

1.14.19 mwc-network-physical-settings

- ☞ **class:** NetworkPhysicalSettingsComponent
- ☞ **using:**
 - mwc-internal-networks-table
- ☞ **used by:**
 - mwc-network-hardware-panel
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/network-physical/network-physical.component.ts

1.14.19.1 Sample screenshot

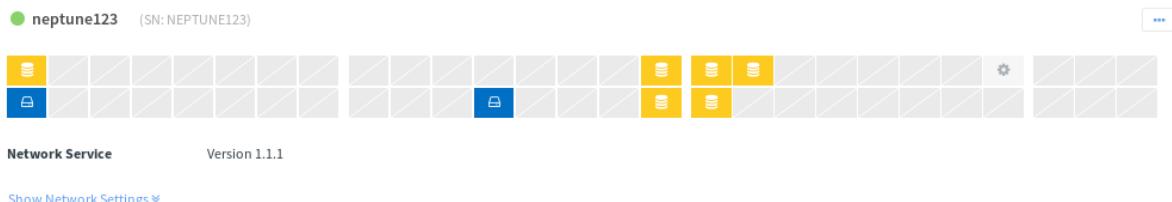


Figure 1.115: mwc-network-physical-settings

1.14.20 mwc-network-slot

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

1.14.20.1 Sample screenshot

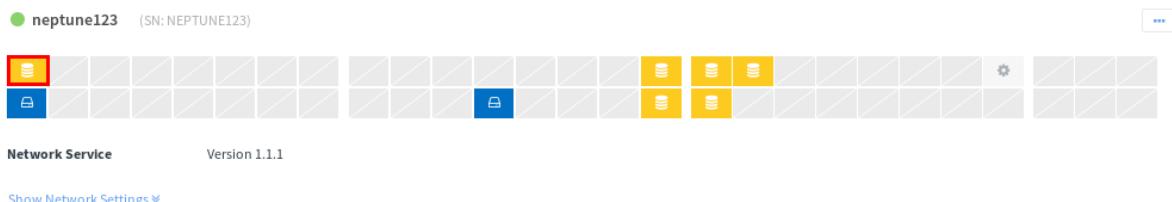


Figure 1.116: mwc-network-slot

1.14.21 mwc-register-router-pair

- ☞ **class:** MwcRegisterRouterPairComponent
- ☞ **using:**
 - mwc-register-router-pair-information
 - mwc-register-router-pair-properties
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/register-router-pair/register-router-pair.component.ts

1.14.21.1 Sample screenshot



Screenshot is not available

1.14.22 mwc-register-router-pair-information

- ☞ **class:** MwcRegisterRouterPairInformationComponent
- ☞ **used by:**
 - mwc-register-router-pair

1.14.22.1 Sample screenshot



Screenshot is not available

1.14.23 mwc-register-router-pair-properties

☞ [class:](#) MwcRegisterRouterPairPropertiesComponent

☞ [used by:](#)

- [mwc-register-router-pair](#)

1.14.23.1 Sample screenshot



Screenshot is not available

1.14.24 mwc-register-storage-block

- ☞ **class:** RegisterStorageBlockComponent
- ☞ **using:**
 - mwc-multiple-ip-address-list
 - mwc-disable-password-autocomplete
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ hardware/components/register-storage-block/register-storage-block.component.ts

1.14.24.1 Sample screenshot



Screenshot is not available

1.14.25 mwc-router-information

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

1.14.25.1 Sample screenshot



Screenshot is not available

1.14.26 mwc-router-manager-password

☞ **class:** RouterManagerPasswordComponent

1.14.26.1 Sample screenshot



Screenshot is not available

1.14.27 mwc-router-properties

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

1.14.27.1 Sample screenshot



Screenshot is not available

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

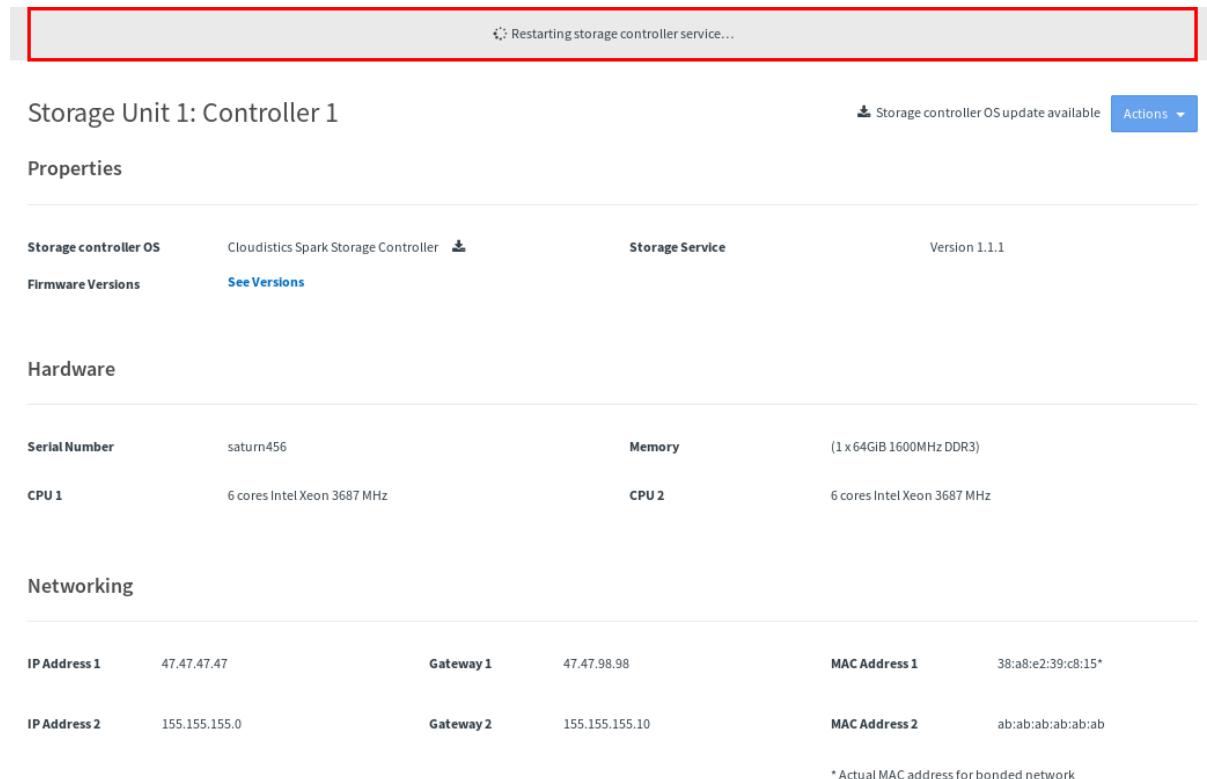


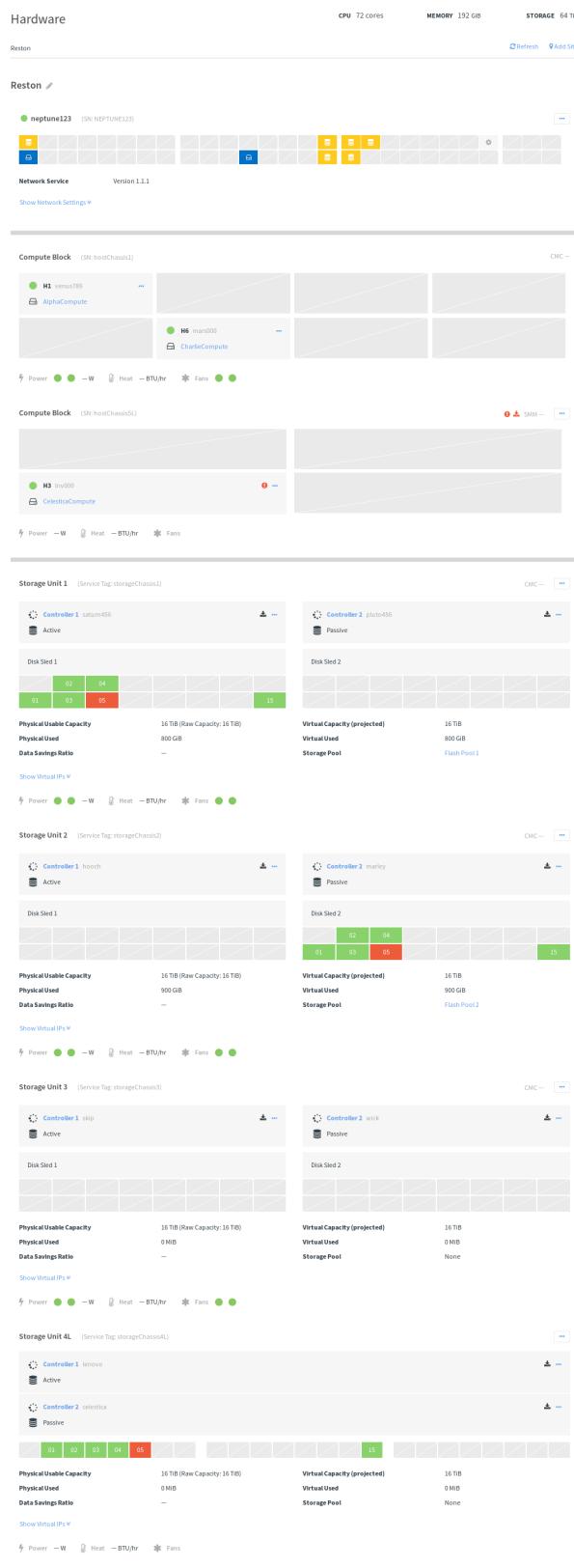
Figure 1.117: mwc-storage-block-status-icon

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ hardware/components/storage-hardware-panel/storage-hardware-panel.component.ts
  
```


1.14.29.1 Sample screenshot



DRAFT COPY: mwc-storage-hardware-panel

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/hardware/components/storage-slot/storage-slot.component.ts

1.14.30.1 Sample screenshot

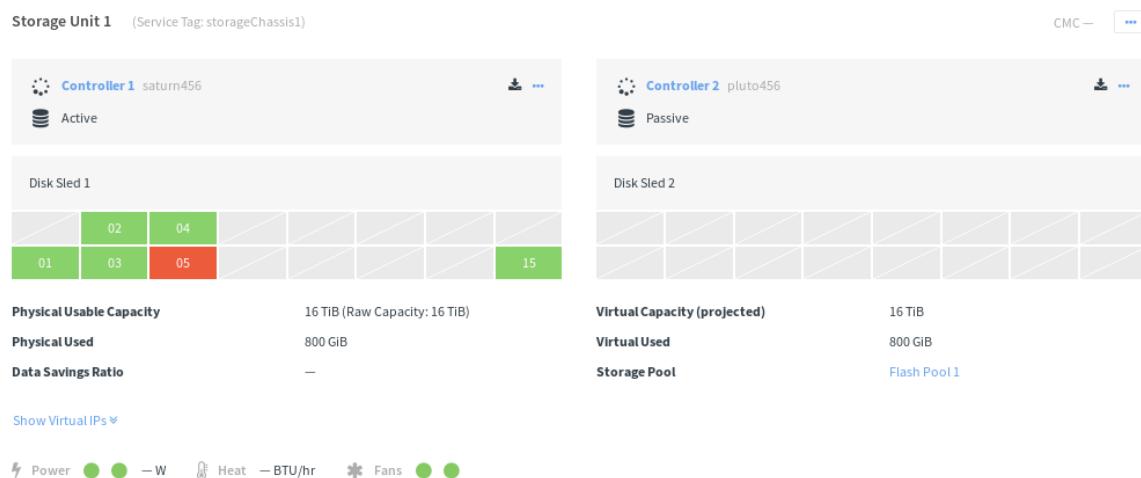


Figure 1.119: mwc-storage-slot

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

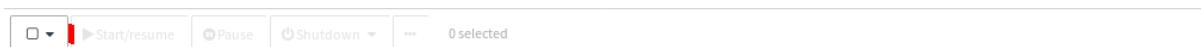


Figure 1.120: mwc-application-group-action-button

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application-group/components/application-group/application-group.component.ts

1.15.2.1 Sample screenshot



Screenshot is not available

1.15.3 mwc-application-group-selection-box

- ☞ **class:** [ApplicationGroupSelectionBoxComponent](#)
- ☞ **used by:**
 - [mwc-application-form](#)
 - [mwc-snapshot-form](#)

1.15.3.1 Sample screenshot

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:

Virtual Disks (vDisks)

Name	Size	IOPS Limit	Bandwidth Limit	...
Disk 0	50 GB	—	—	...

[Add vDisk](#)

Compute

Provisioning:

Migration Zone:

[Compute Constraints](#)

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	<input type="text" value="Select one"/>	<input type="text" value="Select one"/>	—	—	<input type="text" value="Automatic"/>

Boot Order: Disk 0 > Network (vNIC 0) [Edit](#)

Installer

Installer OS Type:

Installer OS Version:

Installer:

Instance Settings

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

Instance Mode

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

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

[Learn more about instance modes](#)

Guest Tools

Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#).

Timezone Configuration

Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VT-x flag

Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY Figure 1.121: 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

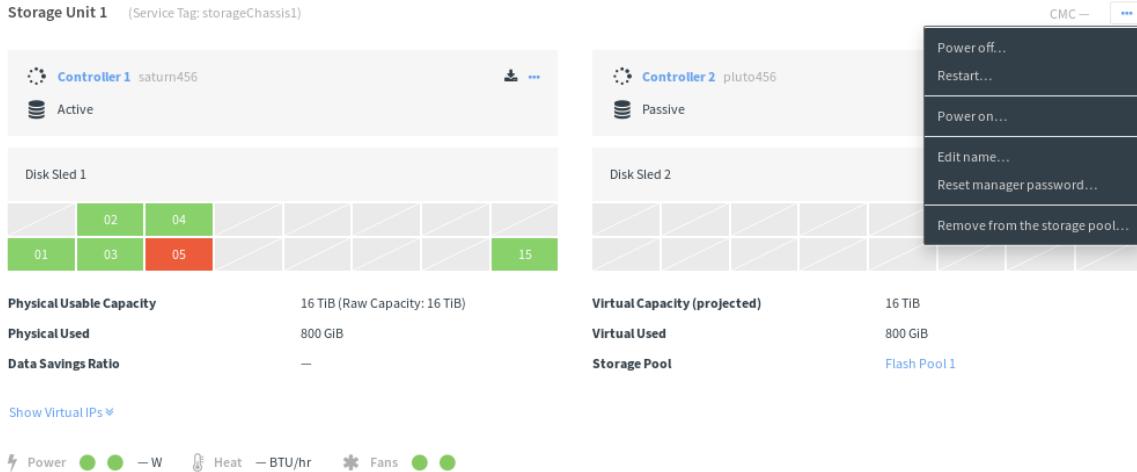


Figure 1.122: mwc-storage-block-actions-button

1.17.2 mwc-restart-storage-block-modal

```

☞ class: MwcRestartStorageBlockModalComponent
☞ using:
    - mwc-application-action-plan-table-for-flash-pool
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ storage-block/components/restart-storage-block-modal/restart-storage-block-modal.
    ↳ component.ts
  
```

1.17.2.1 Sample screenshot



Screenshot is not available

1.17.3 mwc-add-storage-block-modal

☞ **class:** MwcAddStorageBlockModalComponent

1.17.3.1 Sample screenshot

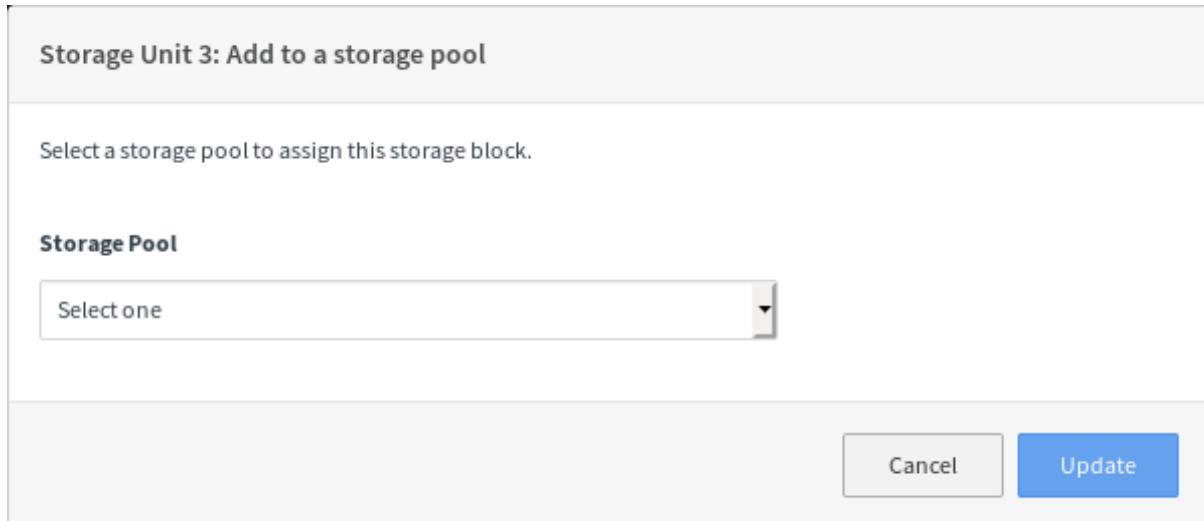


Figure 1.123: mwc-add-storage-block-modal

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

```
☞ class: MwcPowerOffStorageBlockModalComponent
☞ using:
  - mwc-application-action-plan-table-for-flash-pool
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ storage-block/components/power-off-storage-block/power-off-storage-block-modal.
    ↳ component.ts
```

1.17.4.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ storage-block/components/storage-block-table/storage-block-table.component.ts

1.17.5.1 Sample screenshot

The screenshot shows a user interface for managing storage resources. At the top, there's a header for 'Connected Migration Zones' with a 'Manage Resource Connectivity' link. Below this, a note states: '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.' A table lists two migration zones: 'DevOpsMigrationZone' and 'QaMigrationZone', each with a 'Disconnect' button. Below this is a section for 'Storage Blocks' with a count of 1, and a 'Add Storage Blocks' button. A red box highlights a table for 'Storage Block' details. The table has columns for Storage Block, Physical Capacity (Usable and Used), Virtual Capacity (Projected and Used), Virtual IP, Controller 1, Controller 2, and a three-dot ellipsis column. One row is shown for 'Storage Unit 1' with values: Usable 16 TiB, Used 800 GiB, Projected 16 TiB, Used 800 GiB, Virtual IP 127.0.0.1..., Controller 1 Active, Controller 2 Passive, and the ellipsis column.

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 1.124: mwc-storage-block-table

1.18 mwc.migration-zone

1.18.1 mwc-add-host-modal

☞ **class:** MwcAddHostModalComponent

1.18.1.1 Sample screenshot

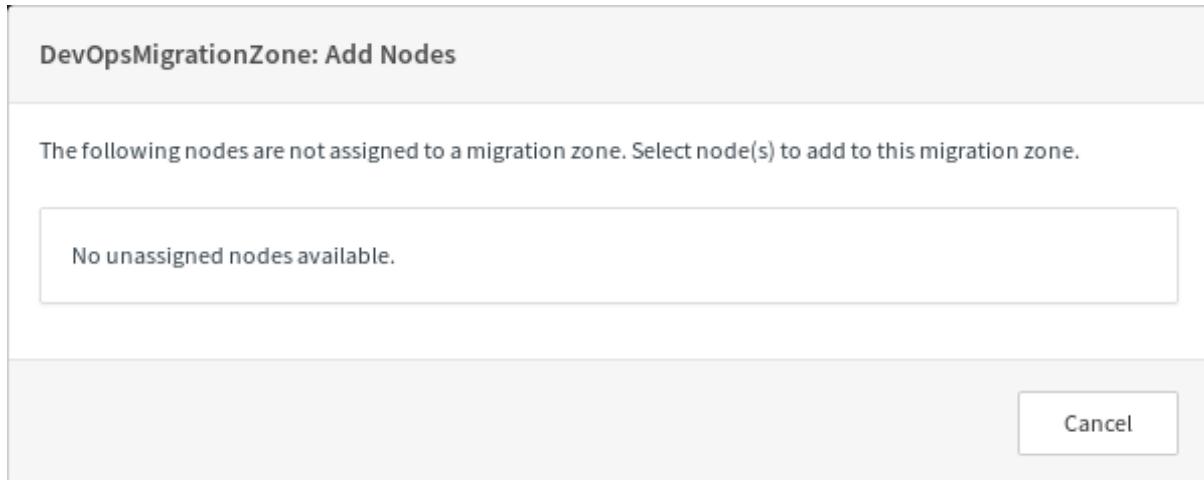


Figure 1.125: mwc-add-host-modal

1.18.2 mwc-create-migration-zone-button

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

1.18.2.1 Sample screenshot

Infrastructure Mappings

The screenshot displays the 'Infrastructure Mappings' section of a management interface. It is divided into two main sections: 'Storage Pools' and 'Migration Zones'.

Storage Pools: This section contains two entries under 'Flash Pool 1' and one entry under 'Flash Pool 2'. Each entry includes a 'Disconnect' button. To the right of each entry are buttons for '16 TiB' and three vertical dots for more options.

Pool	Zone	Capacity	More Options
Flash Pool 1	DevOpsMigrationZone	16 TiB	...
Flash Pool 1	QaMigrationZone	16 TiB	...
Flash Pool 2	DevOpsMigrationZone	16 TiB	...
Flash Pool 2	QaMigrationZone	16 TiB	...

Migration Zones: This section lists two migration zones: 'DevOpsMigrationZone' and 'QaMigrationZone'. Each zone has a 'New Migration Zone' button to its right. Below each zone, there are three sub-options: 'Default', 'quickFox', and 'speedDemon' for DevOps, and 'Cucamonga', 'quickFox', and 'slowDog' for Qa.

Zone	Sub-Options	Cores	Memory	More Options
DevOpsMigrationZone	Default, quickFox, speedDemon	24 CORES	64 GiB	...
QaMigrationZone	Cucamonga, quickFox, slowDog	48 CORES	64 GiB	...

Figure 1.126: 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

From Compute Categories

Category	CPU (Cores)					Memory				
	Total	Allocated	(%)	In Use	% CPU*	Total	Allocated	(%)	In Use	Load *
Cucamonga	48	2	(4%)	0	—	128 GiB	2 GiB	(2%)	0 MiB	—

* Include hypervisor usage.

To Virtual Datacenters

Datacenter	CPU (Cores)				Memory		
	Allocated	In Use	% CPU**	Allocated	In Use	Load**	
Datacenter 1	2	—	—	2 GiB	—	—	

** Does not include hypervisor usage.

Figure 1.127: mwc-datacenter-allocation-table

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

☞ **class:** DeleteAppConnectedEmptyMigrationZoneModalComponent

1.18.4.1 Sample screenshot



Screenshot is not available

1.18.5 mwc-migration-zone-actions-button

☞ **class:** MwcMigrationZoneActionsButtonComponent

☞ **used by:**

- mwc-migration-zone-properties
- mwc-mappings

1.18.5.1 Sample screenshot

Infrastructure Mappings

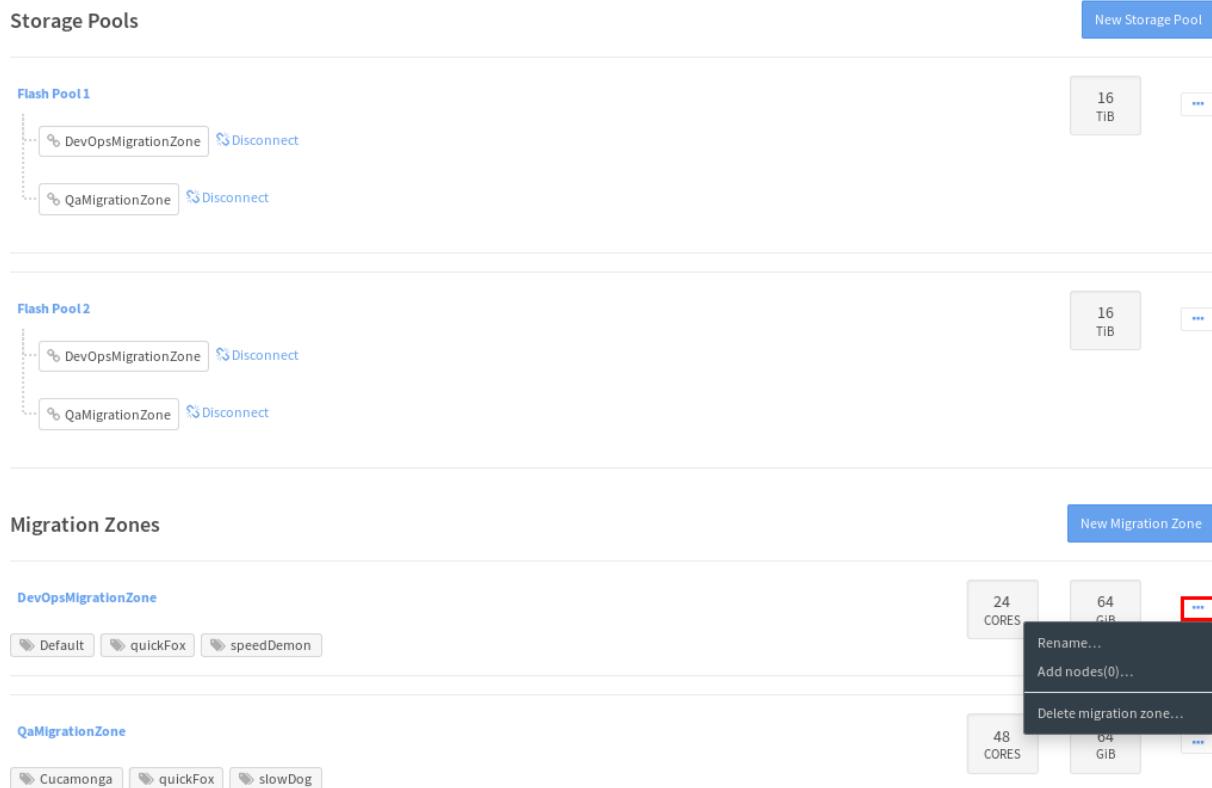


Figure 1.128: mwc-migration-zone-actions-button

1.18.6 mwc-migration-zone-activity-tab

☞ **class:** MigrationZoneActivityTabComponent

1.18.6.1 Sample screenshot

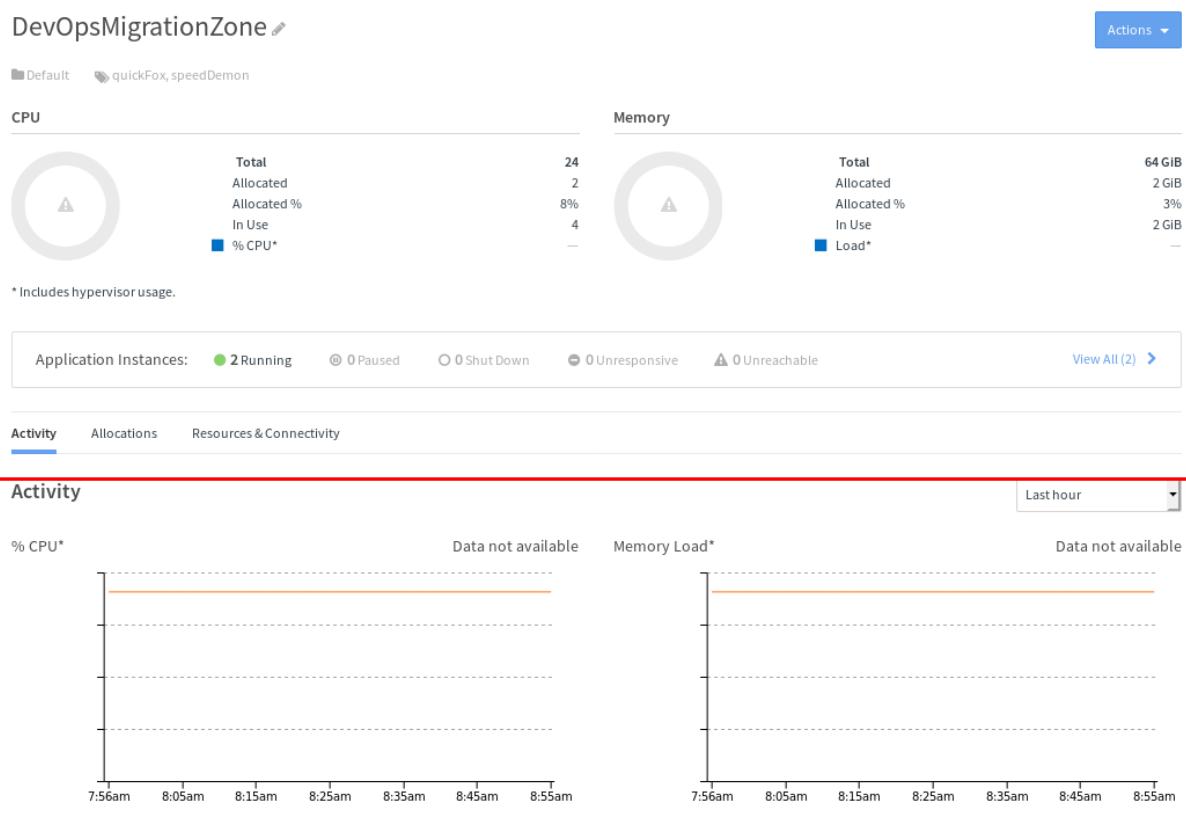


Figure 1.129: mwc-migration-zone-activity-tab

1.18.7 mwc-migration-zone-allocation-tab

- ☞ **class:** MigrationZoneAllocationTabComponent
- ☞ **using:**
 - mwc-migration-zone-compute-category-allocation-table
 - mwc-datacenter-allocation-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/migration-zone/components/migration-zone-allocation-tab/migration-zone-allocation-tab.component.ts

1.18.7.1 Sample screenshot

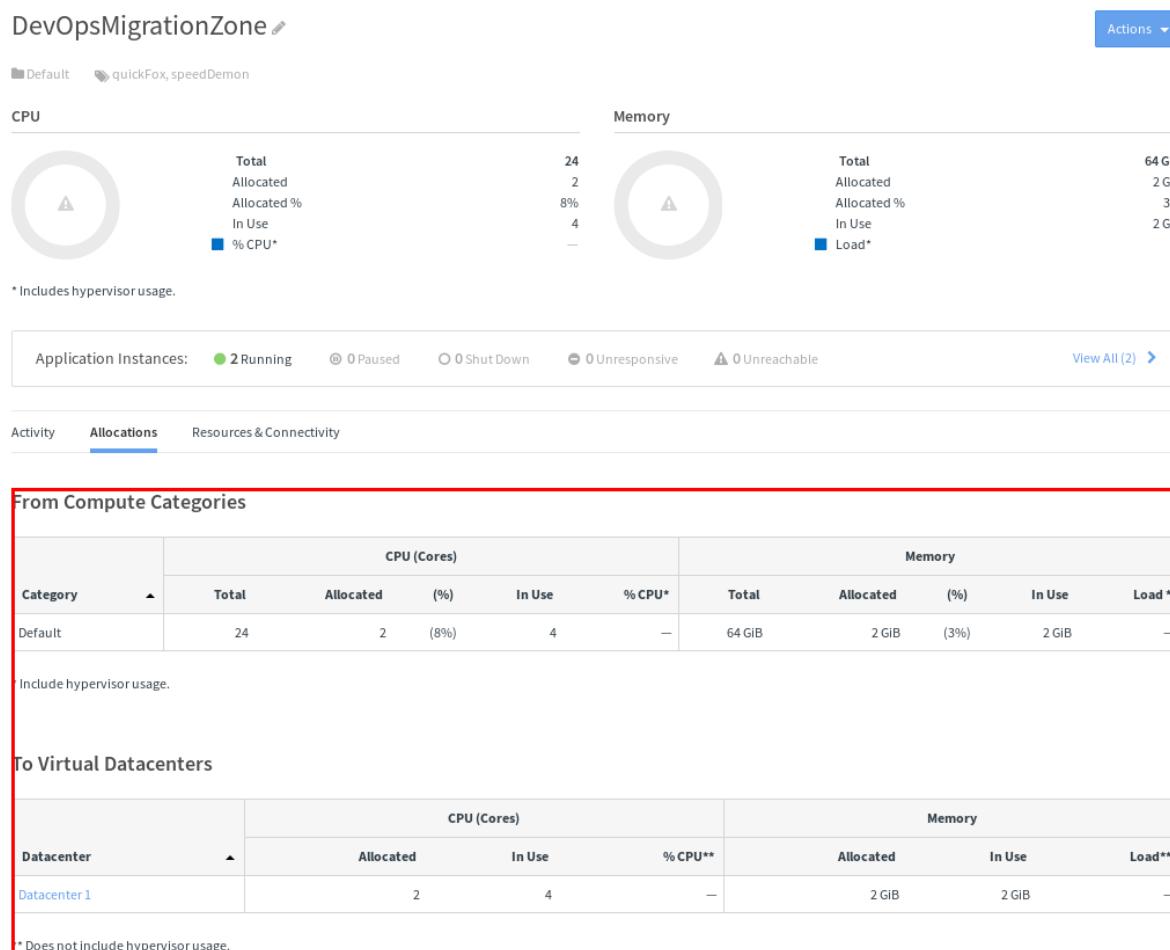


Figure 1.130: mwc-migration-zone-allocation-tab

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

From Compute Categories

Category	CPU (Cores)					Memory				
	Total	Allocated	(%)	In Use	% CPU*	Total	Allocated	(%)	In Use	Load *
Cucamonga	48	2	(4%)	0	—	128 GiB	2 GiB	(2%)	0 MiB	—

*Include hypervisor usage.

To Virtual Datacenters

Datacenter	CPU (Cores)				Memory		
	Allocated	In Use	% CPU**	Allocated	In Use	Load**	
Datacenter 1	2	—	—	2 GiB	—	—	

** Does not include hypervisor usage.

Figure 1.131: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/migration-zone/components/migration-zone-properties/migration-zone-properties.component.ts

1.18.9.1 Sample screenshot

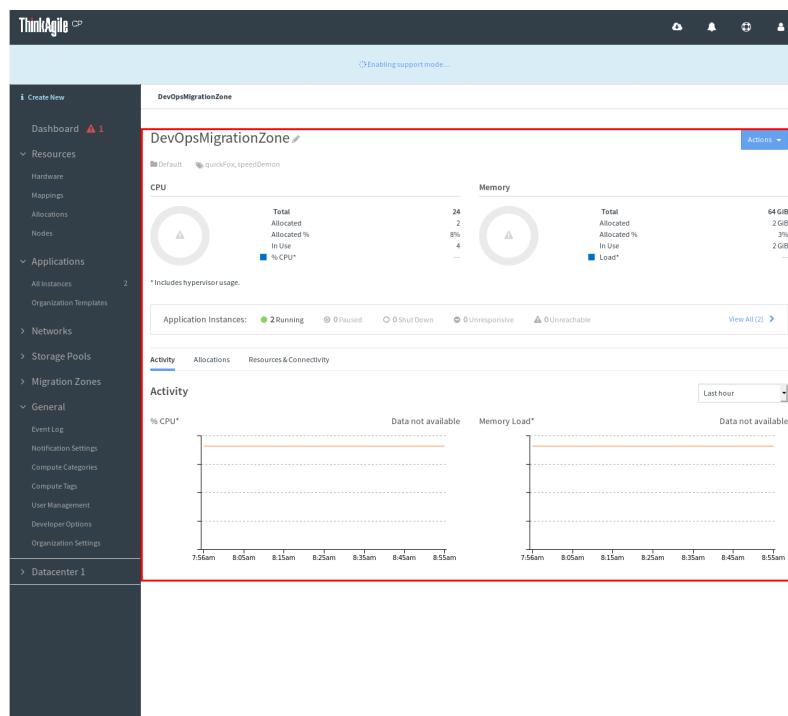


Figure 1.132: mwc-migration-zone-properties

1.18.10 mwc-migration-zone-resource-tab

☞ **class:** MigrationZoneResourceTabComponent
 ☞ **using:**
 - mwc-host-resource-table

☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/migration-zone/components/migration-zone-resource-tab/migration-zone-resource-tab.component.ts

1.18.10.1 Sample screenshot

The screenshot shows the 'Resources & Connectivity' tab of the migration zone management interface. It displays two main sections: 'CPU' and 'Memory'. Both sections include a circular progress bar with a warning icon and detailed resource statistics.

CPU		Memory	
Total	24	Total	64 GiB
Allocated	2	Allocated	2 GiB
Allocated %	8%	Allocated %	3%
In Use	4	In Use	2 GiB
% CPU*	—	Load*	—

* Includes hypervisor usage.

Application Instances: 2 Running | 0 Paused | 0 Shut Down | 0 Unresponsive | 0 Unreachable | View All (2) >

Activity Allocations Resources & Connectivity

Connected Storage Pools

This migration zone is connected to the following storage pool(s). Virtual datacenters are able to run applications from the connected storage pool(s) in this migration zone.

Storage Pool	Manage Resource Connectivity >
Flash Pool1	Disconnect
Flash Pool2	Disconnect

Nodes | 1

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (Mbps)	
				Total	% CPU	Total	Load*	Read	Write
AlphaCompute	155.155.155.0	DevOpsMigrationZone	Default	24 cores	—	64 GiB	—	—	—

* Includes hypervisor usage.

Figure 1.133: mwc-migration-zone-resource-tab

1.18.11 mwc-migration-zone-status-bar

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

1.18.11.1 Sample screenshot

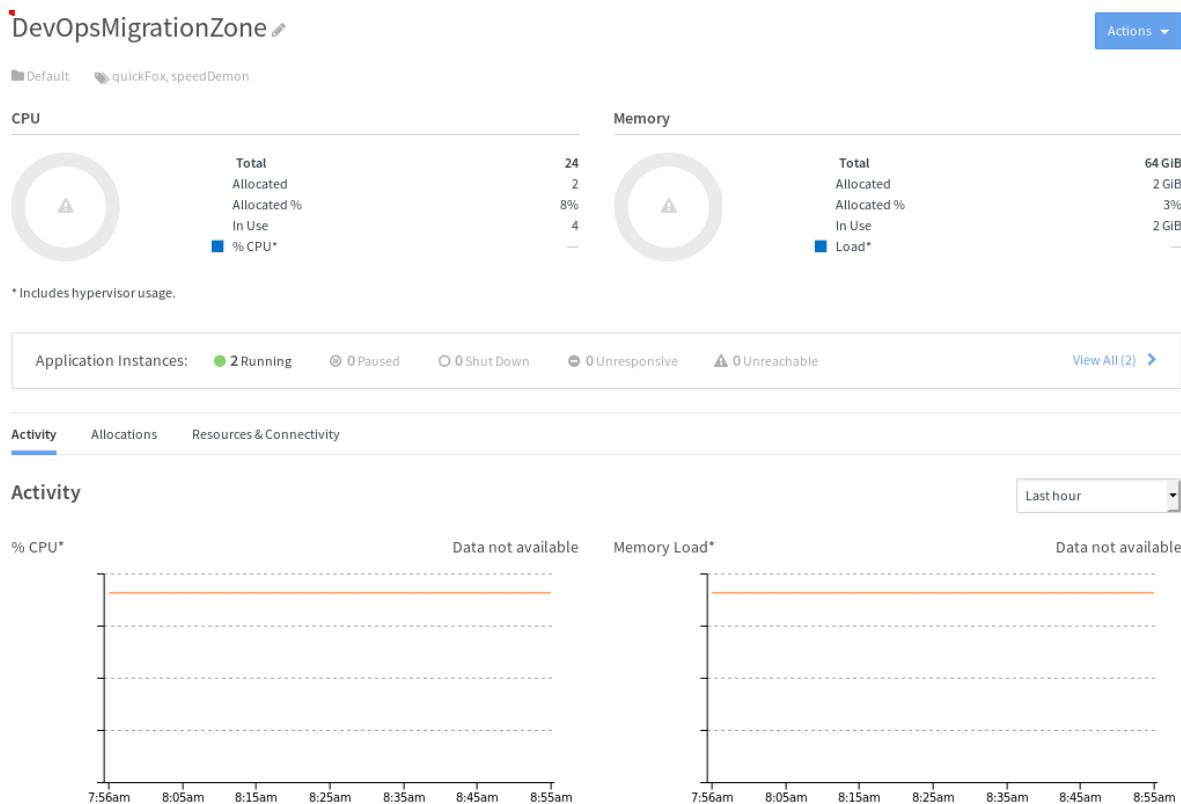


Figure 1.134: mwc-migration-zone-status-bar

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/action-plan-table/action-plan-table.component.ts

1.19.1.1 Sample screenshot



Screenshot is not available

.....

1.19.2 mwc-add-application-v-nic

- ☞ **class:** AddApplicationVnicModalComponent
- ☞ **using:**
 - mwc-edit-vnic-networking-mode

- mwc-edit-application-property-info-panel
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/modals/add-application-vnic-modal/add-application-vnic-
 ↳ modal.component.ts

1.19.2.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/application-filter-by-dropdown/all-instances-filter-options/all-instances-filter-options.component.ts

1.19.5.1 Sample screenshot

Filter by ▾

Figure 1.135: mwc-all-instances-filter-options



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



Screenshot is not available

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:** `/home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/application/components/application/application.component.ts`

1.19.7.1 Sample screenshot

The screenshot shows the ThinkAgile CP web interface. On the left is a navigation sidebar with sections like Dashboard, Resources, Applications, and All Instances. The main area is titled 'Application Instances' and contains a table with two rows of data. The table has columns for Name, IP Address(es), CPU (cores), Memory, and various performance metrics like NW BW, ST BW, IOPS, and IO QL. The second row is highlighted with a red border.

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
Linux Application	1.1.1.1	2	—	—	1 GB	—	—	—	—	—	—	—
Windows Application - NFV...	2.2.2.2	2	—	—	1 GB	—	—	—	—	—	—	—

Figure 1.136: mwc-application

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app

 ↳ /application/components/application-actions-button/action-items/action-items.

 ↳ component.ts

1.19.8.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/application-action-plan-table/application-action-plan-table.
 - ↳ component.ts

1.19.9.1 Sample screenshot



Screenshot is not available

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

Flash Pool 1: Disconnect from DevOpsMigrationZone

Applications in Migration Zone

When you disconnect the storage pool from the selected migration zone, ThinkAgile CP will shut down all application instances in the migration zone that use this storage pool. You will not be able to start these instances until either the connection is restored or you respecify the affected instance's compute profiles.

Application	Migration Zone	Storage Pool	Virtual Datacenter	Action Plan
Linux Application	DevOpsMigrationZone	Flash Pool 1	Datacenter 1	Shutdown
Windows Application - NFV Instance	DevOpsMigrationZone	Flash Pool 1	Datacenter 1	Shutdown

Click 'Continue' to disconnect **DevOpsMigrationZone** from storage pool **Flash Pool 1**.

Cancel **Continue**

Figure 1.137: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application/components/application-actions-button/application-actions-button.
 - ↳ component.ts

1.19.11.1 Sample screenshot

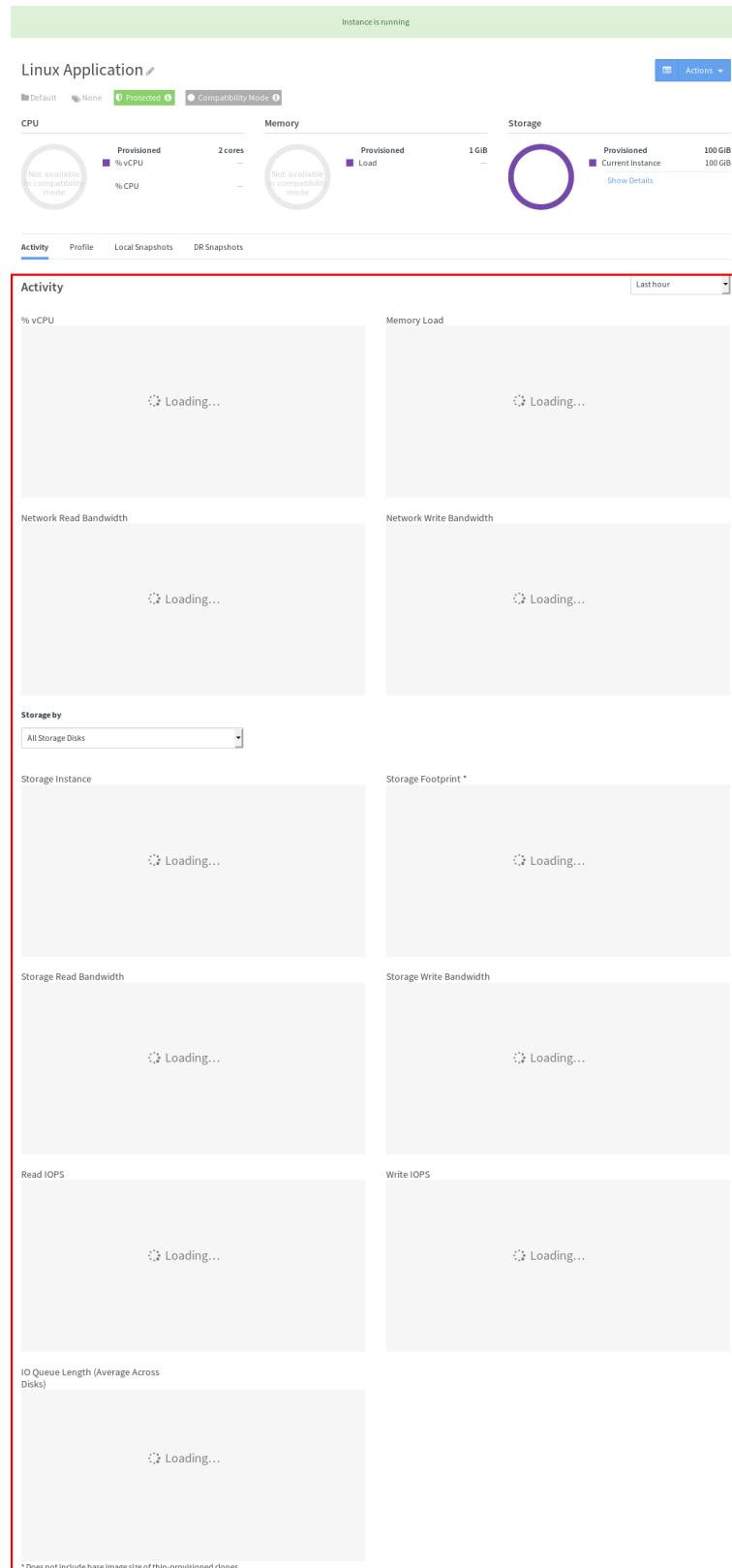
Name	IP Address(es)	CPU (cores)			Memory		NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL	
		Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write		
LinuxApplication	1.1.1.1	2	—	—	1 GiB	—	—	—	—	—	—	—	—	
Windows Application - NFVI...	2.2.2.2	2	—	—	1 GiB	—	—	—	—	—	—	—	—	

Figure 1.138: mwc-application-actions-button

1.19.12 mwc-application-activity-tab

☞ **class:** ApplicationActivityTabComponent

1.19.12.1 Sample screenshot



DRAFT COPY **Figure 1.139:** 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



Figure 1.140: mwc-application-bulk-action-button-group

1.19.16 mwc-application-bulk-action-panel

☞ **class:** ApplicationBulkActionPanel

☞ **using:**

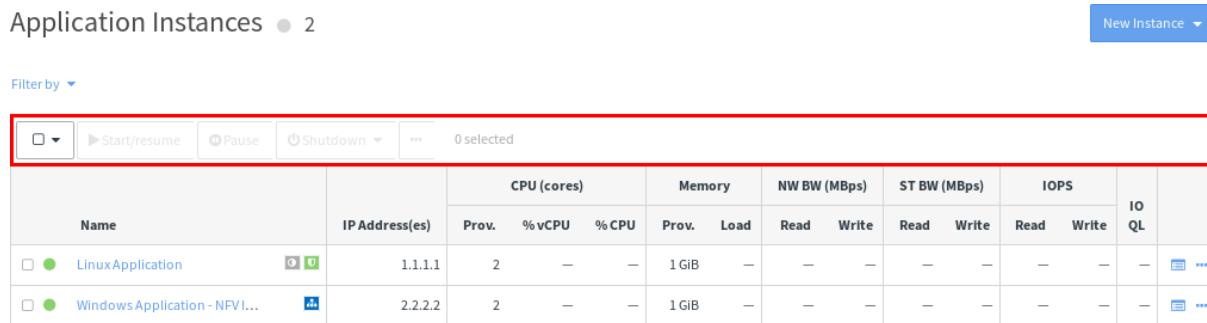
- mwc-application-group-action-button
- mwc-application-bulk-action-button-group
- mwc-application-table-top-check-button

☞ **used by:**

- mwc-application
- mwc-application-group-component
- mwc-datacenter-applications

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/application-bulk-action-panel/application-bulk-action-panel.
 ↳ component.ts

1.19.16.1 Sample screenshot



The screenshot shows a table of application instances. The columns include Name, IP Address(es), CPU (cores), Memory, NW BW (Mbps), ST BW (Mbps), IOPS, and IO QL. The LinuxApplication instance has 2 cores, 1GiB memory, and 1GiB NW BW. The Windows Application instance has 2 cores, 1GiB memory, and 1GiB NW BW.

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	
LinuxApplication	1.1.1.1	2	—	—	1GiB	—	—	—	—	—	—	—	...
Windows Application - NFVI...	2.2.2.2	2	—	—	1GiB	—	—	—	—	—	—	—	...

Figure 1.141: 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

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		
LinuxApplication	1.1.1.1	2	—	—	1 GiB	—	—	—	—	—	—	—	...	
Windows Application - NFVI...	2.2.2.2	2	—	—	1 GiB	—	—	—	—	—	—	—	...	

Figure 1.142: 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

The screenshot shows a user interface for managing disaster recovery snapshots. At the top, a green 'DR' button is visible. Below it, a section titled 'Disaster Recovery Enabled' displays 'DR Storage Pool: Flash Pool 2' and 'Latest Snapshot: DR Folder 1 (Jun 10, 2019 10:54 AM)'. A 'Disable Disaster Recovery...' button is also present. The main area is titled 'DR Snapshots' and includes a note: 'Retention policy applies in 5 hours.' A table lists four snapshots:

Snapshot Name	Scheduled Time	Incremental Size	Actions
DR Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending Transfer
DR Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	...
DR Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	...
Show automatic snapshots 4 to 13			
DR Folder 1	Jun 10, 2019 10:54 AM	—	—

Figure 1.143: 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

The screenshot shows a user interface for disaster recovery. At the top, a green box contains the letters 'DR'. To its right, the text 'Disaster Recovery Enabled' is displayed. Below this, it says 'DR Storage Pool: Flash Pool 2' and 'Latest Snapshot: DR Folder 1 (Jun 10, 2019 10:54 AM)'. On the far right, there is a three-dot menu icon.

Below this header, the text 'DR Snapshots' is shown, followed by a note 'Retention policy applies in 5 hours.' and another three-dot menu icon.

A red box highlights a table titled 'Flash Pool 2'. A tooltip above the table states 'This is the current DR storage pool'. The table has columns for 'Snapshot Name', 'Scheduled Time', and 'Incremental Size'. It lists four entries:

Snapshot Name	Scheduled Time	Incremental Size	
DR Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	<input checked="" type="checkbox"/> Pending Transfer
L DR Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	...
L DR Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	...
▼ Show automatic snapshots 4 to 13 ▼			
L + DR Folder 1	Jun 10, 2019 10:54 AM	—	—

Figure 1.144: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/tabs/disaster-recovery-tab.component.ts

1.19.23.1 Sample screenshot

The screenshot shows a summary of resource allocation for a 'Linux Application' instance. At the top, a green bar indicates 'Instance is running'. Below it, the application details are shown:

- Protected:** Enabled (green button)
- Compatibility Mode:** Enabled (grey button)

CPU: Provisioned 2 cores (2 vCPU), % CPU = 0%. A note says 'Not available in compatibility mode'.

Memory: Provisioned 1 GiB (Load), % Memory = 0%. A note says 'Not available in compatibility mode'.

Storage: Provisioned 100 GiB (Current Instance), 100 GiB. A note says 'Show Details'.

Below the summary, tabs include Activity, Profile, Local Snapshots, and DR Snapshots (selected). The DR Snapshots section is highlighted with a red border:

Disaster Recovery Enabled

DR Storage Pool: Flash Pool 2
Latest Snapshot: DR Folder 1 (Jun 10, 2019 10:54 AM)

DR Snapshots

Flash Pool 2 (This is the current DR storage pool)
Retention policy applies in 5 hours.

Snapshot Name	Scheduled Time	Incremental Size	Status
DR Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending Transfer
DR Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	...
DR Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	...
▼ Show automatic snapshots 4 to 13 ▼			
+ DR Folder 1	Jun 10, 2019 10:54 AM	—	—

Figure 1.145: mwc-application-disaster-recovery-tab

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

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:

Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	Action
Disk 0	50 GB	—	—	... Add vDisk

Compute

Provisioning:

Migration Zone:

[Compute Constraints](#)

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	<input type="text" value="Select one"/>	<input type="text" value="Select one"/>	—	—	<input type="text" value="Automatic"/>

Boot Order: Disk 0 > Network (vNIC 0) [Edit](#)

Installer

Installer OS Type:

Installer OS Version:

Installer:

Instance Settings

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

Instance Mode

Compatibility Mode
All instances can boot in this mode.

Enhanced Mode
Virtio drivers must be installed to boot in this mode.

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

[Learn more about instance modes](#)

Guest Tools: Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#).

Timezone Configuration: Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery: Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VTx flag: Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY Figure 1.146: 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

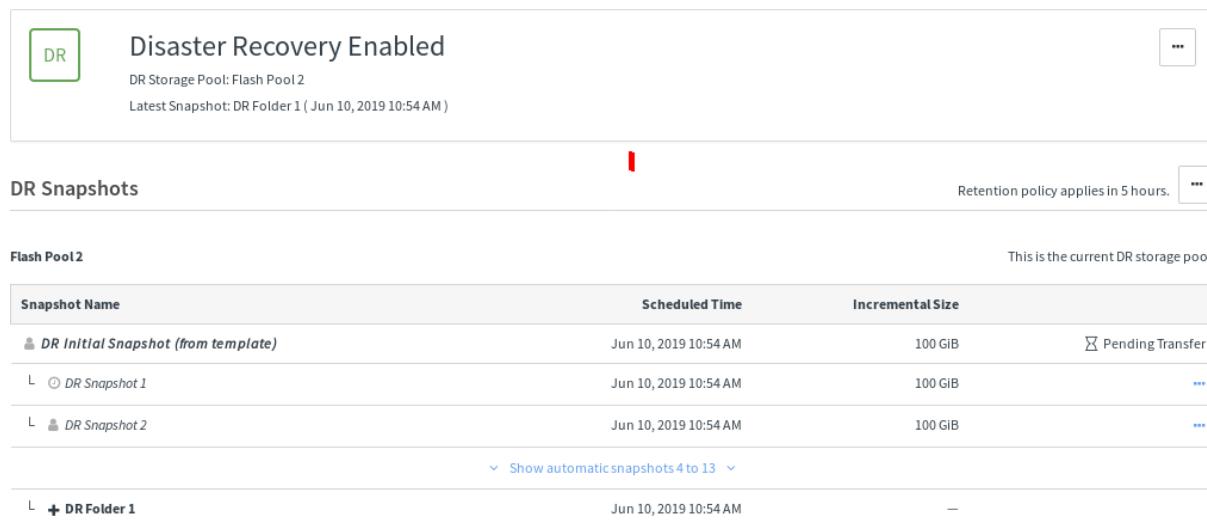


Figure 1.147: mwc-application-dr-retention-policy-actions-button

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:** `/home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/`
`↳ application/components/application-form/application-form.component.ts`

1.19.28.1 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: Datacenter 1

Application Group: None

Storage

Storage Pool: Select one

Add vDisk:

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

Compute

Provisioning: CPU: 2, Memory: 4 GB

Migration Zone: Select one

Compute Constraints:

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	Select one	Select one	—	—	Automatic

Boot Order: Disk 0 > Network (vNIC 0)

Installer

Installer OS Type: Select one

Installer OS Version: Select one

Installer: Select installer (*.iso)...

Instance Settings

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

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

Compatibility Mode: In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

Learn more about [instance modes](#).

Guest Tools: Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#).

Timezone Configuration: Default* Custom
The timezone is set to the timezone of the node on which the instance is started.

Automatic Recovery: Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available.

VT-x flag: Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY Figure 1.148: mwc-application-form

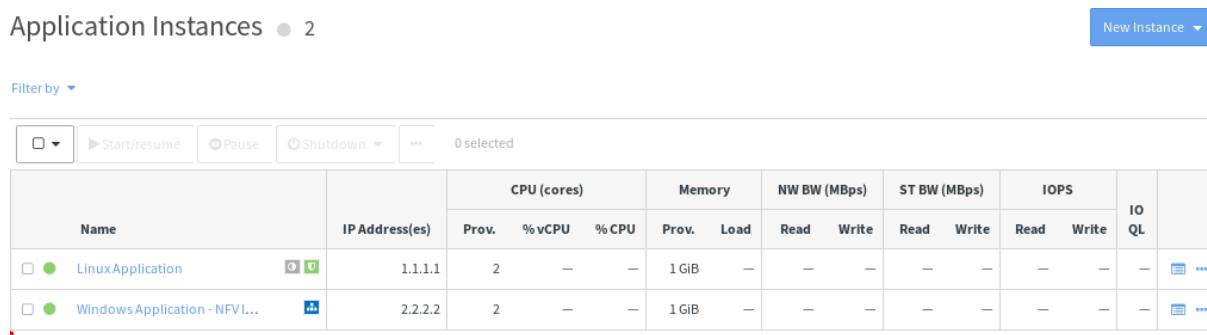
1.19.29 mwc-application-instructions

☞ **class:** ApplicationInstructionsComponent

☞ **used by:**

- mwc-application
- mwc-application-group-component
- mwc-datacenter-applications

1.19.29.1 Sample screenshot



The screenshot shows a table of application instances. The columns include Name, IP Address(es), CPU (cores), Memory, NW BW (Mbps), ST BW (Mbps), IOPS, and IO QL. The LinuxApplication instance has 2 cores, 1GiB memory, and 1GiB NW BW. The WindowsApplication - NFVI... instance also has 2 cores, 1GiB memory, and 1GiB NW BW.

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
<input type="checkbox"/>	LinuxApplication	1.1.1.1	2	—	—	1GiB	—	—	—	—	—	—	—
<input type="checkbox"/>	WindowsApplication - NFVI...	2.2.2.2	2	—	—	1GiB	—	—	—	—	—	—	—

Figure 1.149: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/application-profile-tab/application-profile-tab.component.ts

1.19.31.1 Sample screenshot

Instance is running

Linux Application

Actions ▾

Default None Protected ⓘ Compatibility Mode ⓘ

CPU	Memory	Storage
Provisioned Not available in compatibility mode	Provisioned Not available in compatibility mode	Provisioned Current Instance 100 GB 100 GB
% vCPU	% Load	Show Details
% CPU		

Activity Profile Local Snapshots DR Snapshots

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

General

Description Datacenter 1

Virtual Datacenter Datacenter 1

Instance Mode Compatibility (Switch to enhanced mode)

Compute

Migration Zone DevOpsMigrationZone

Node AlphaCompute

Compute Constraints CATEGORY Default

Provisioning CPU 2 cores

TAGS Not Specified

MEMORY 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool Flash Pool 1

Add vDisk

Name	Size	IOPS Limit	Bandwidth Limit	...
Disk 1	100 GiB	—	—	...

Networking

At least one virtual network interface controller must be present.

Virtual Network Interface Controllers (vNICs)

Add vNIC

vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—

Settings

Boot Order Disk 1 > vNIC 0

Timezone Configuration Default

Automatic Recovery Enabled (Disable)

VT-x flag Disabled (Enable)

DRAFT COPY: mwc-application-profile-tab

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:** `/home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/`
 - ↳ `application/components/application-properties-page/application-properties-page.`
 - ↳ `component.ts`

1.19.32.1 Sample screenshot

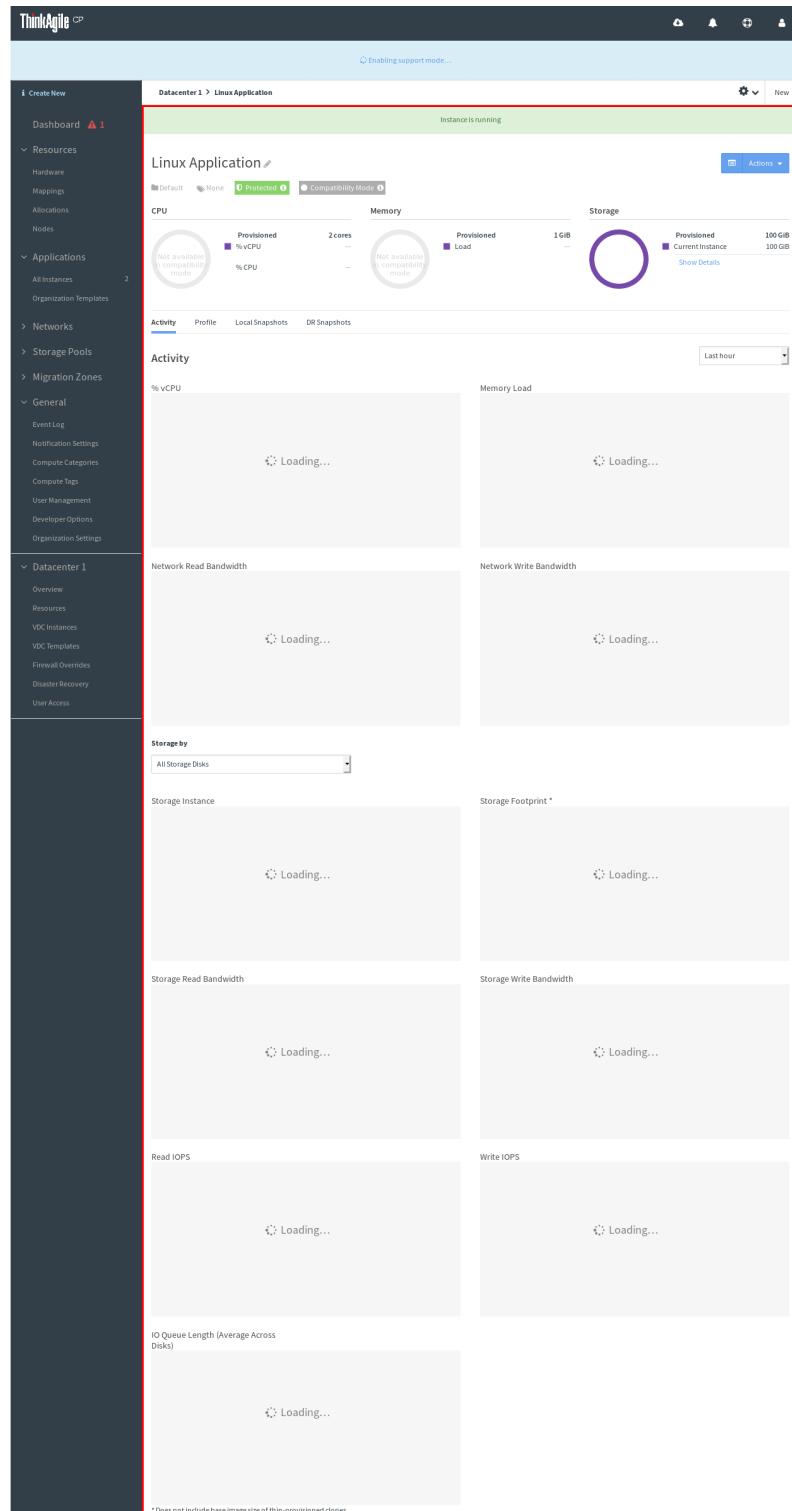


Figure 1.151: mwc-application-properties-page

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

Local Snapshots					Next Scheduled: Jun 10, 2019 11:54 AM	<input checked="" type="button"/> Take Snapshot	...
					Automatic snapshots	Delete all local snapshots	Turn off automatic snapshots
							Revert ...
Base Application		Snapshot Time	Incremental Size	Replication Status			
L <input checked="" type="radio"/> Snapshot3		Jun 10, 2019 10:54 AM	100 GiB	Transferring (0%)		Revert	...
L <input type="radio"/> Snapshot2		Jun 10, 2019 10:54 AM	100 GiB	Transferred		Revert	...
L <input checked="" type="radio"/> Snapshot1		Jun 10, 2019 10:54 AM	100 GiB	Transferred		Revert	...
L <input type="radio"/> Initial Snapshot (from template)		Jun 10, 2019 10:54 AM	100 GiB	Pending		Revert	...

Figure 1.152: mwc-application-snapshot-button

1.19.38 mwc-application-snapshot-tab

- ☞ **class:** ApplicationSnapshotTabComponent
- ☞ **using:**
 - mwc-application-snapshot-button
 - mwc-date-time
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/application-snapshot-tab/application-snapshot-tab.component
 - ↳ .ts

1.19.38.1 Sample screenshot

The screenshot shows a web-based application management interface. At the top, a green bar displays the message "Instance is running". Below it, the title "Linux Application" is followed by a status indicator showing "Protected" (green). The main area is divided into sections for CPU, Memory, and Storage.

CPU: Provisioned vCPU: 2 cores, % CPU: —, Status: Not available in compatibility mode.

Memory: Provisioned Load: 1 GiB, Status: Not available in compatibility mode.

Storage: Provisioned Current Instance: 100 GiB, Total: 100 GiB, Status: Show Details.

Below these sections, there are tabs for Activity, Profile, Local Snapshots (which is selected and highlighted with a blue underline), and DR Snapshots.

The Local Snapshots section contains a table with the following data:

Name	Snapshot Time	Incremental Size	Replication Status
Base Application	—	—	Revert ...
L Snapshot 3	Jun 10, 2019 10:54 AM	100 GiB	Transferring (0%) Revert ...
L Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	Transferred Revert ...
L Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	Transferred Revert ...
L Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending Revert ...

At the top right of the Local Snapshots table, there are buttons for "Next Scheduled: Jun 10, 2019 11:54 AM", "Take Snapshot", and three dots for more options.

Figure 1.153: mwc-application-snapshot-tab

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/application-stats-table/application-stats-table.component.ts

1.19.40.1 Sample screenshot

The screenshot shows a dashboard titled 'Application Instances' with a count of 2 instances. At the top right is a 'New Instance' button. Below it is a 'Filter by' dropdown. A toolbar with icons for Start/resume, Pause, Shutdown, and more, followed by a '0 selected' message. The main table has a header row with columns: Name, IP Address(es), CPU (cores), Memory, NW BW (Mbps), ST BW (Mbps), IOPS, and IO QL. The data rows show two instances:

Name	IP Address(es)	CPU (cores)	Memory	NW BW (Mbps)	ST BW (Mbps)	IOPS	IO QL
LinuxApplication	1.1.1.1	Prov. 2 %vCPU — %CPU	Prov. Load 1GiB — —	Read Write — —			
Windows Application - NFVI...	2.2.2.2	Prov. 2 %vCPU — %CPU	Prov. Load 1GiB — —	Read Write — —			

Figure 1.154: mwc-application-stats-table

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

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

1.19.41.1 Sample screenshot

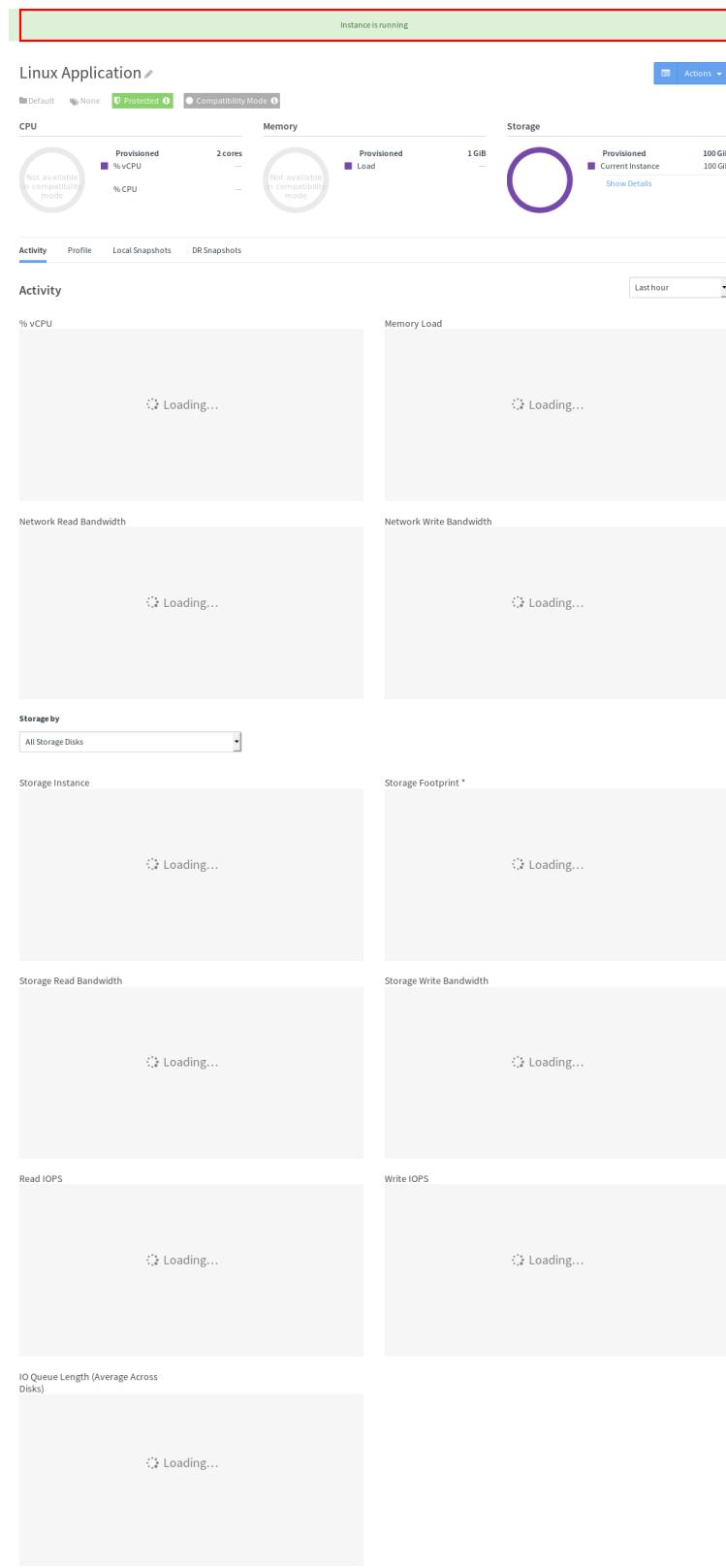
Name	IP Address(es)	CPU (cores)			Memory		NW BW (Mbps)		ST BW (Mbps)		IOPS		IO QL	
		Prov.	% vCPU	% CPU	Prov.	Load	Read	Write	Read	Write	Read	Write		
Linux Application	1.1.1.1	2	—	—	1 GiB	—	—	—	—	—	—	—	...	
Windows Application - NFVI...	2.2.2.2	2	—	—	1 GiB	—	—	—	—	—	—	—	...	

Figure 1.155: mwc-application-stats-table-info-icons

1.19.42 mwc-application-status-bar

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

1.19.42.1 Sample screenshot



DRAFT COPY: mwc-application-status-bar

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

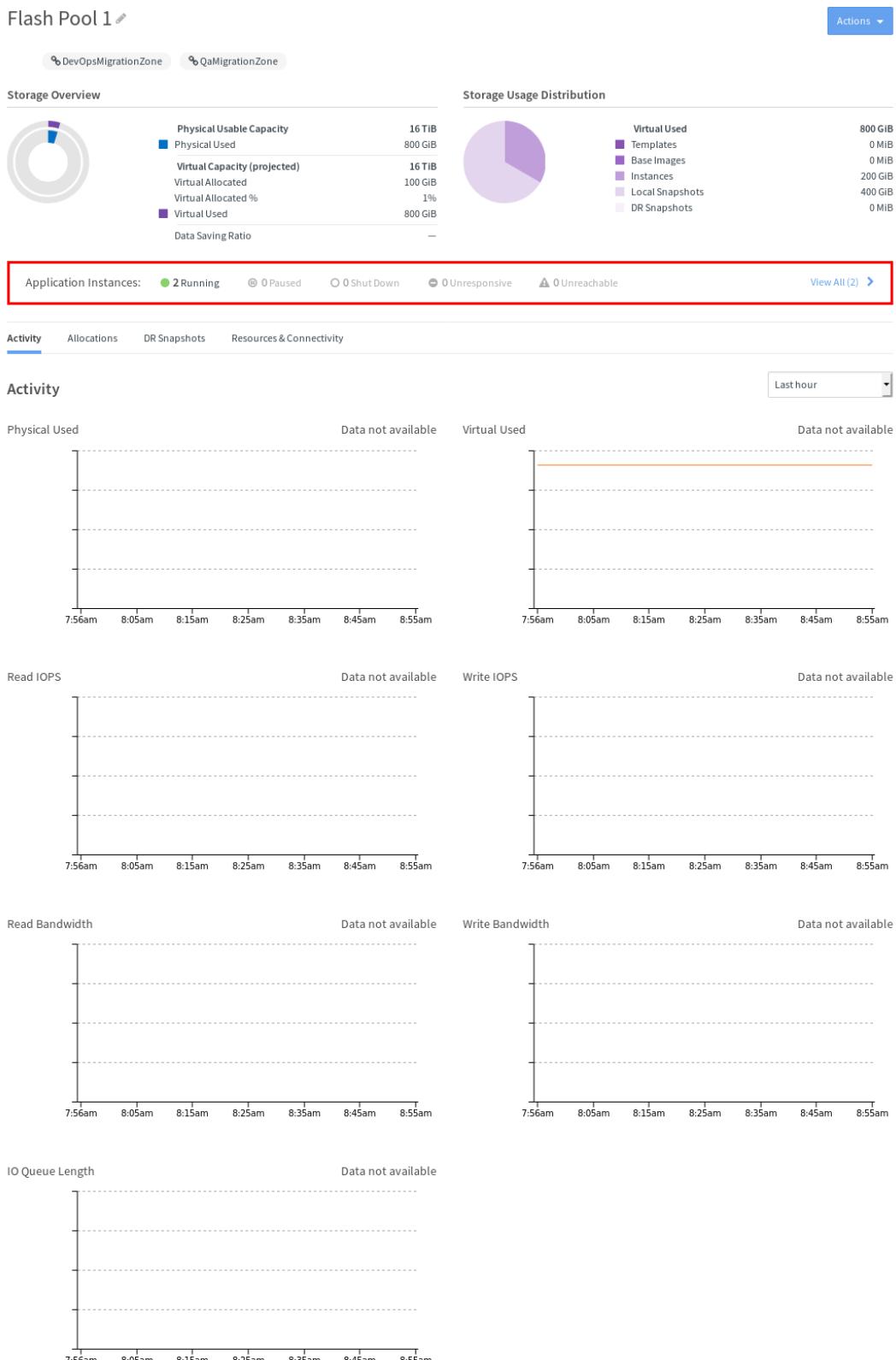
Network Name	Type	NFV Instance	Details	Virtual Datacenter(s)	
Custom Vnet	VNET	Windows Application - NFV Instance	Usable IP Range: 3.3.3.1 – 3.3.3.254	1 Virtual Datacenter	...
Custom Vlan	VLAN	—	VLAN Tag: 111, Site: Reston	1 Virtual Datacenter	

Figure 1.157: 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



DRAFT COPY: **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

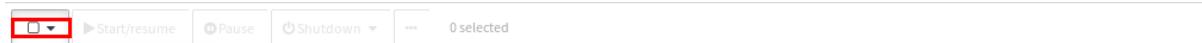


Figure 1.159: mwc-application-table-top-check-button

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/application-vnic-form/application-vnic-form.component.ts

1.19.58.1 Sample screenshot

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:

Virtual Disks (vDisks)

Name	Size	IOPS Limit	Bandwidth Limit	...
Disk 0	50 GB	—	—	...

Add vDisk

Compute

Provisioning:

Migration Zone:

[Compute Constraints](#)

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	<input type="text" value="Select one"/>	<input type="text" value="Select one"/>	—	—	<input type="text" value="Automatic"/>

Add vNIC

Boot Order: Disk 0 > Network (vNIC 0)

Installer

Installer OS Type:

Installer OS Version:

Installer:

Instance Settings

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

Instance Mode

Compatibility Mode
All instances can boot in this mode.

Enhanced Mode
Virtio drivers must be installed to boot in this mode.

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

Learn more about [instance modes](#)

Guest Tools

Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#)

Timezone Configuration

Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VT-x flag

Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY Figure 1.160: mwc-application-vnic-form

1.19.59 mwc-application-vnic-table

- ☞ **class:** MwcApplicationVnicTableComponent
- ☞ **using:**
 - mwc-application-vnic-table-actions
- ☞ **used by:**
 - mwc-profile-tab-networking-properties
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
↳ application/components/application-vnic-table/application-vnic-table.component.ts

1.19.59.1 Sample screenshot

Networking

At least one virtual network interface controller must be present.

Virtual Network Interface Controllers (vNICs)							Add vNIC
vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override	
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—	...

Figure 1.161: mwc-application-vnic-table

1.19.60 mwc-application-vnic-table-actions

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

1.19.60.1 Sample screenshot

Virtual Network Interface Controllers (vNICs)							+ Add vNIC
vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override	
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—	

Figure 1.162: 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

Automatic Snapshot Settings

Instance LinuxApplication

Number of automatic snapshots to retain Maximum: 1024

NOTE: The oldest local automatic snapshot will be deleted to maintain the number of automatic snapshots entered.

Take an automatic snapshot

Next scheduled

Custom start time Jun 10, 2019 11:54 AM

June 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	31	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	01	02	03	04	05	06

You can't select time in the past.
Please reselect a time and try again.

Figure 1.163: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

1.19.63 mwc-change-dr-location-modal

- ☞ **class:** ChangeDisasterRecoveryLocationModalComponent

1.19.63.1 Sample screenshot

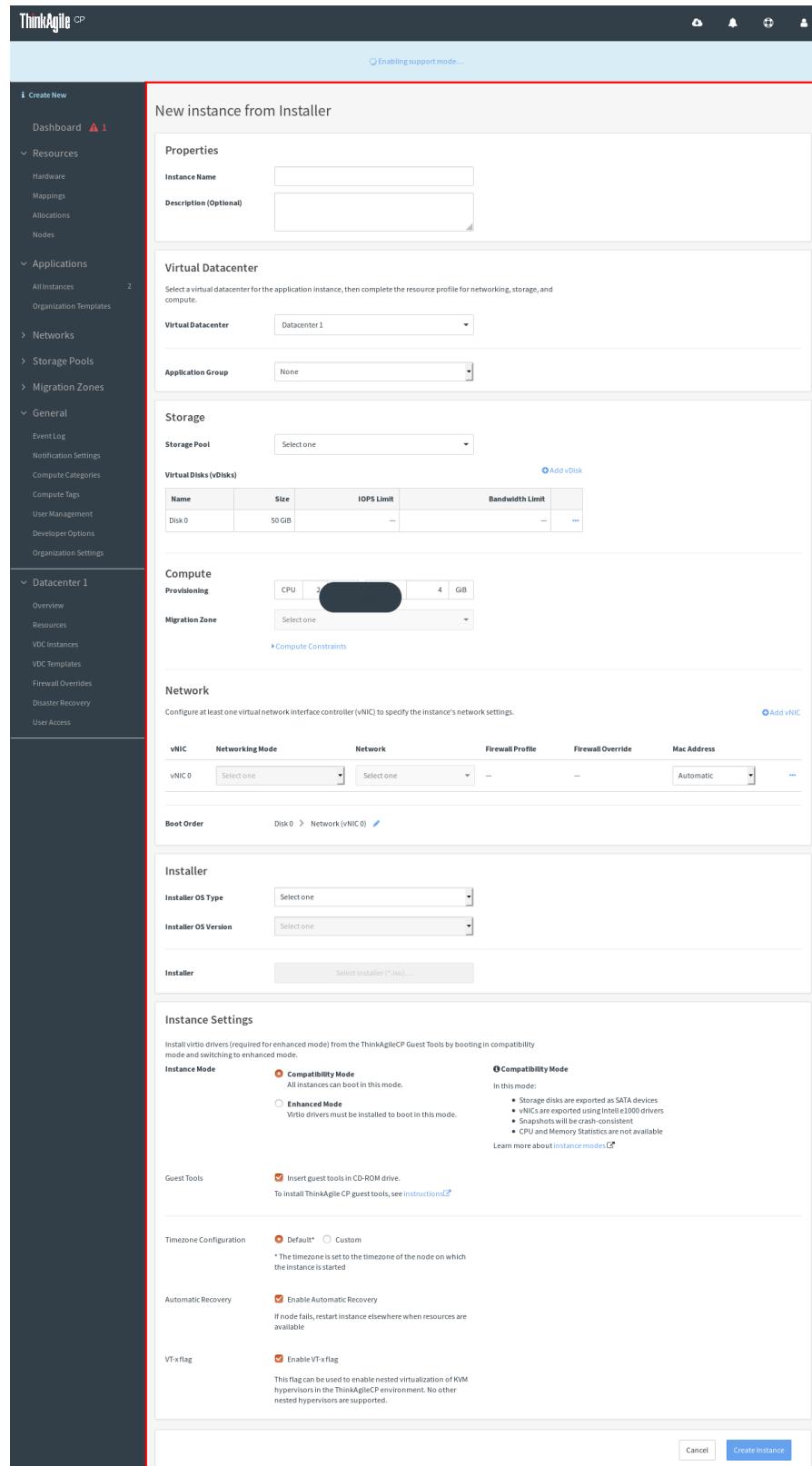


Screenshot is not available

1.19.64 mwc-create-application

- ☞ **class:** CreateApplicationComponent
- ☞ **using:**
 - mwc-application-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/create-application/create-application.component.ts

1.19.64.1 Sample screenshot



DRAFT COPY Figure 1.164: mwc-create-application

1.19.65 mwc-create-application-from-snapshot

- ☞ **class:** CreateApplicationFromSnapshotComponent
- ☞ **using:**
 - mwc-snapshot-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/create-application-from-snapshot/create-application-from-snapshot.component.ts

1.19.65.1 Sample screenshot



Screenshot is not available

1.19.66 mwc-create-snapshot-modal

- ☞ **class:** CreateSnapshotModalComponent
- ☞ **using:**
 - mwc-edit-application-property-info-panel

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/application-create-snapshot-modal/create-snapshot-modal.
 ↳ component.ts

1.19.66.1 Sample screenshot

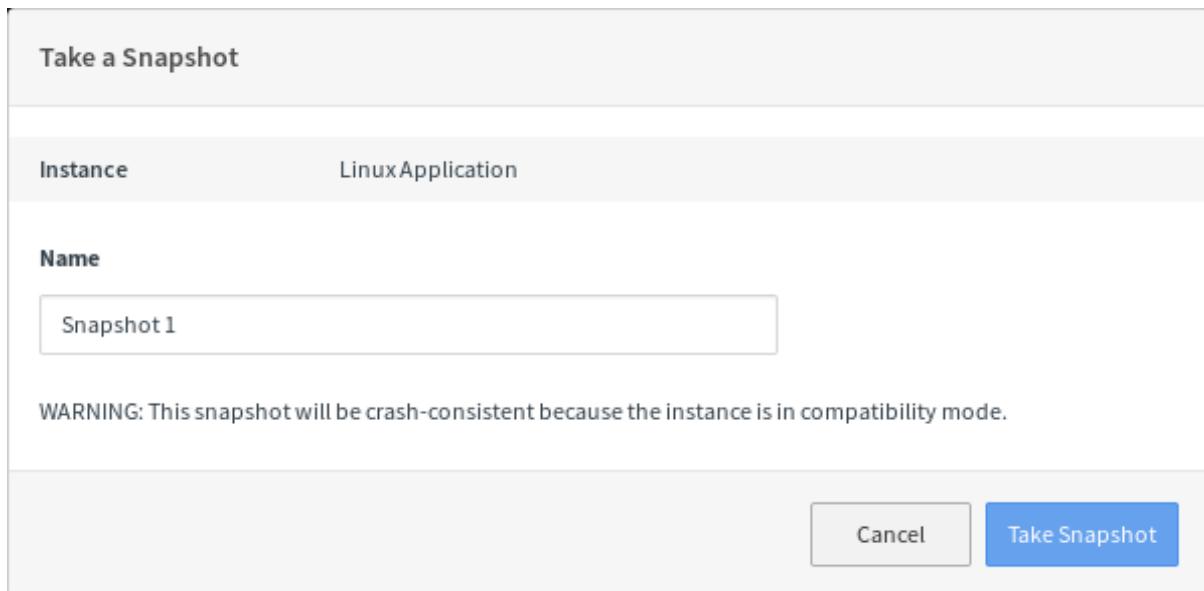


Figure 1.165: mwc-create-snapshot-modal

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

Filter by ▾

Figure 1.166: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

.....

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 ↳ application/components/deleted-applications-properties/deleted-applications-
 ↳ properties.component.ts

1.19.70.1 Sample screenshot



Screenshot is not available

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



Screenshot is not available

1.19.72 mwc-delete-snapshot-node-modal

- ☞ **class:** DeleteSnapshotNodeModalComponent
- ☞ **using:**
 - mwc-date-time
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/modals/delete-snapshot-node-modal/delete-snapshot-node-
 - ↳ modal.component.ts

1.19.72.1 Sample screenshot



Screenshot is not available

1.19.73 mwc-disable-automatic-snapshots-modal

- ☞ **class:** MwcDisableAutomaticSnapshotsModalComponent
- ☞ **using:**
 - mwc-snapshot-retention-policy-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application/components/modals/disable-automatic-snapshots-modal/disable-automatic-snapshots-modal.component.ts

1.19.73.1 Sample screenshot

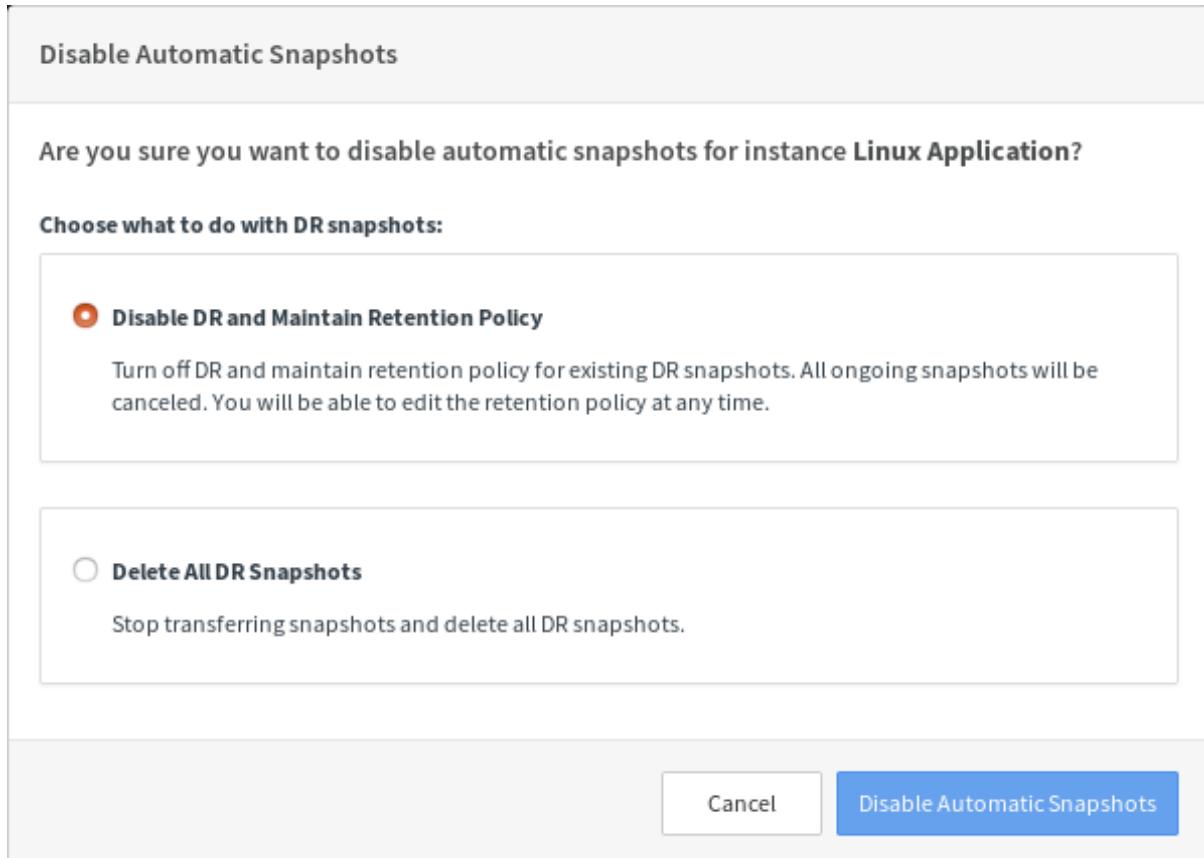


Figure 1.167: mwc-disable-automatic-snapshots-modal

1.19.74 mwc-disable-disaster-recovery-modal

```
☞ class: MwcDisableDisasterRecoveryModalComponent
☞ using:
  - mwc-snapshot-retention-policy-form
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ application/components/modals/disable-disaster-recovery-modal/disable-disaster-
    ↳ recovery-modal.component.ts
```

1.19.74.1 Sample screenshot

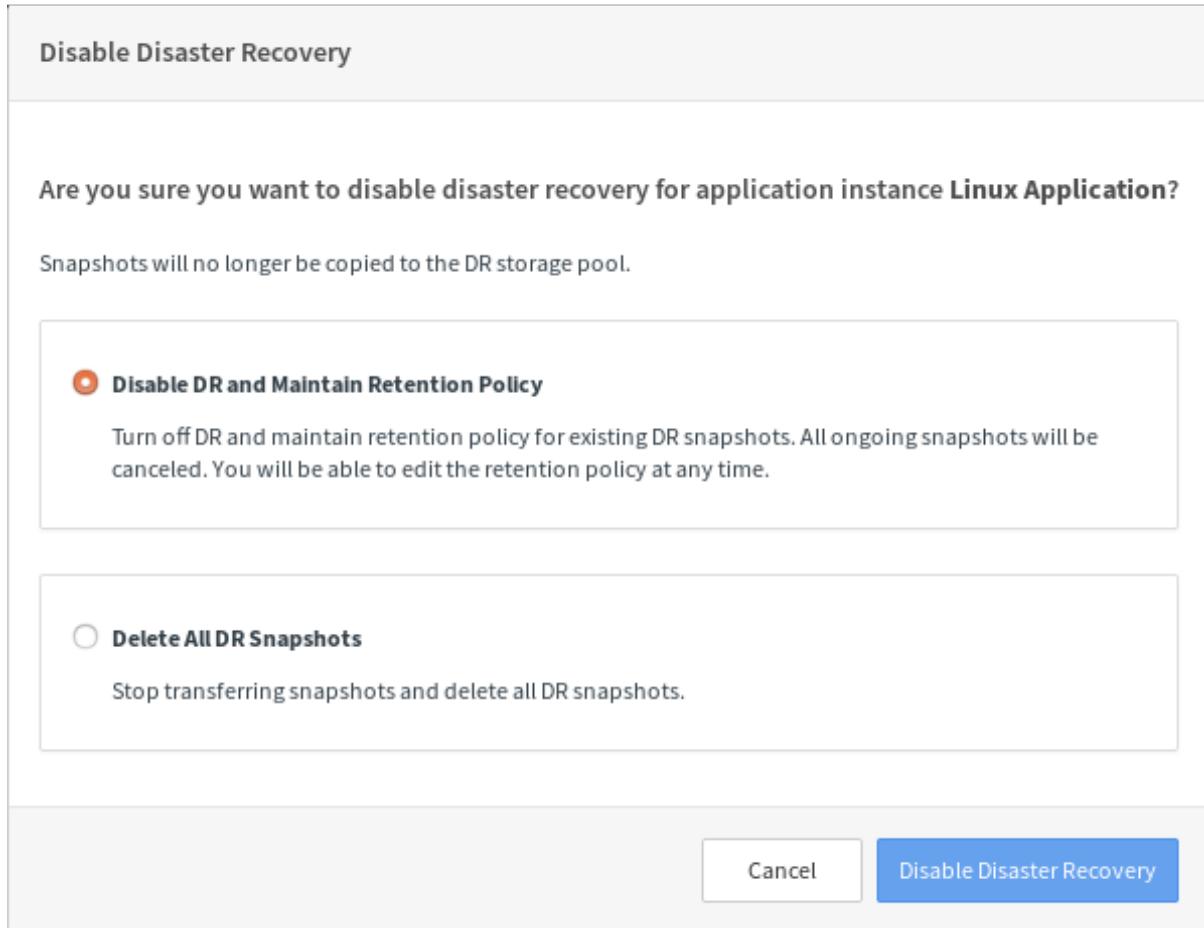


Figure 1.168: mwc-disable-disaster-recovery-modal

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

The screenshot shows a configuration interface for a 'Disaster Retention Policy'. A red box highlights the retention settings for different time periods:

Retention Period	Value	Unit
Retain all automatic snapshots for	16	weeks
Retain	365	daily snapshots
Retain	104	weekly snapshots
Retain	1	monthly snapshots
Retain	1	yearly snapshots

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

Figure 1.169: mwc-disaster-recovery-policy-form

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

☞ class: MwcDisasterRecoverySnapshotActionsButtonComponent

1.19.76.1 Sample screenshot

Snapshot Name	Scheduled Time	Incremental Size	
DR Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	X Pending Transfer
L DR Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	...
L DR Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	...
▼ Show automatic snapshots 4 to 13 ▼			
L + DR Folder 1	Jun 10, 2019 10:54 AM	—	

Figure 1.170: 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

The screenshot shows a user interface for managing disaster recovery snapshots. At the top, a green box labeled 'DR' indicates 'Disaster Recovery Enabled'. Below it, the 'DR Storage Pool' is listed as 'Flash Pool 2' with the 'Latest Snapshot' being 'DR Folder 1 (Jun 10, 2019 10:54 AM)'. A three-dot menu icon is in the top right.

The main area is titled 'DR Snapshots' with a red vertical bar on its left. It includes a note that 'Retention policy applies in 5 hours.' and a three-dot menu icon. A table lists the following snapshots:

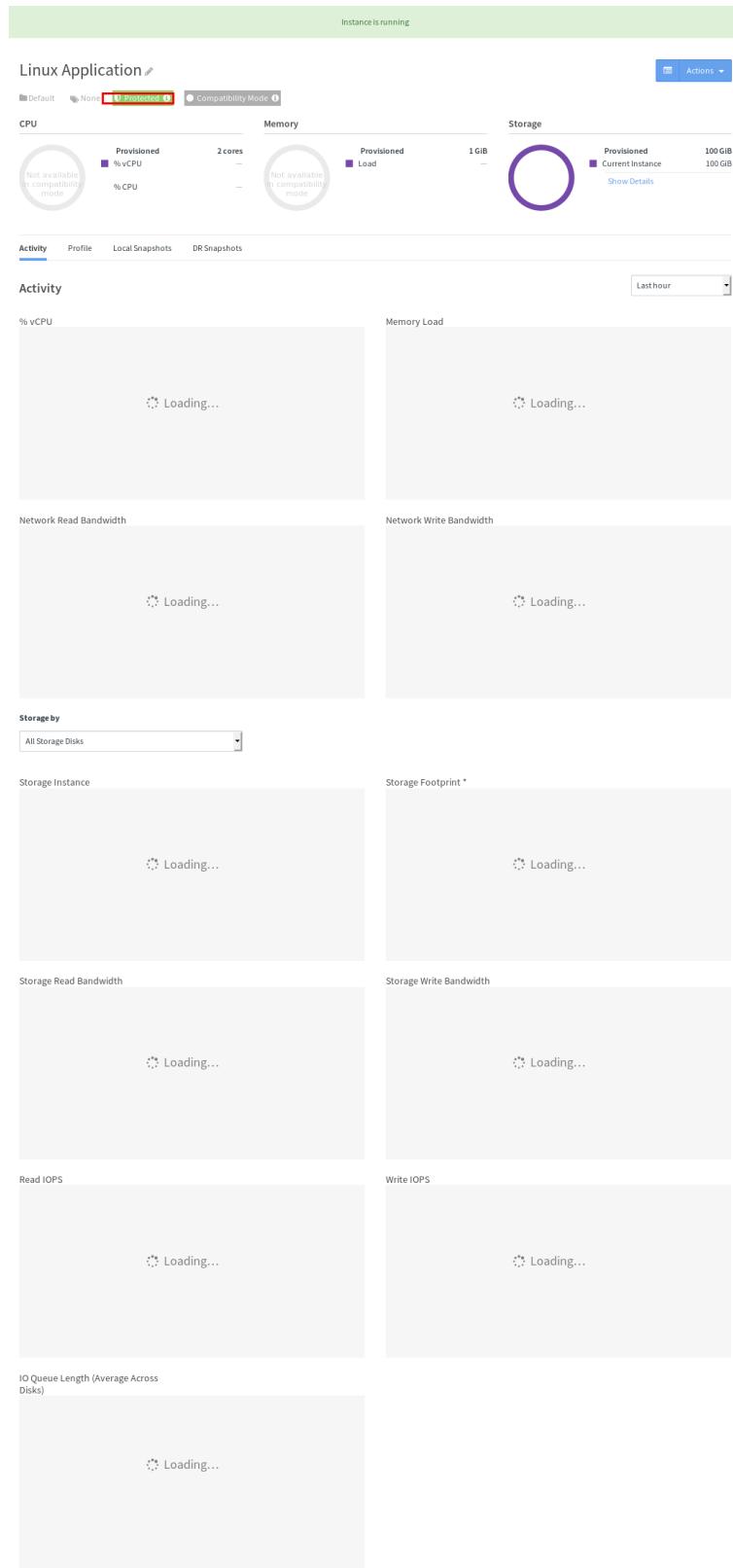
Snapshot Name	Scheduled Time	Incremental Size	Actions
DR Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending Transfer
L DR Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	...
L DR Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	...
<small>▼ Show automatic snapshots 4 to 13 ▼</small>			
L DR Folder 1	Jun 10, 2019 10:54 AM	—	—

Figure 1.171: 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



DRAFT COPY: **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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

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

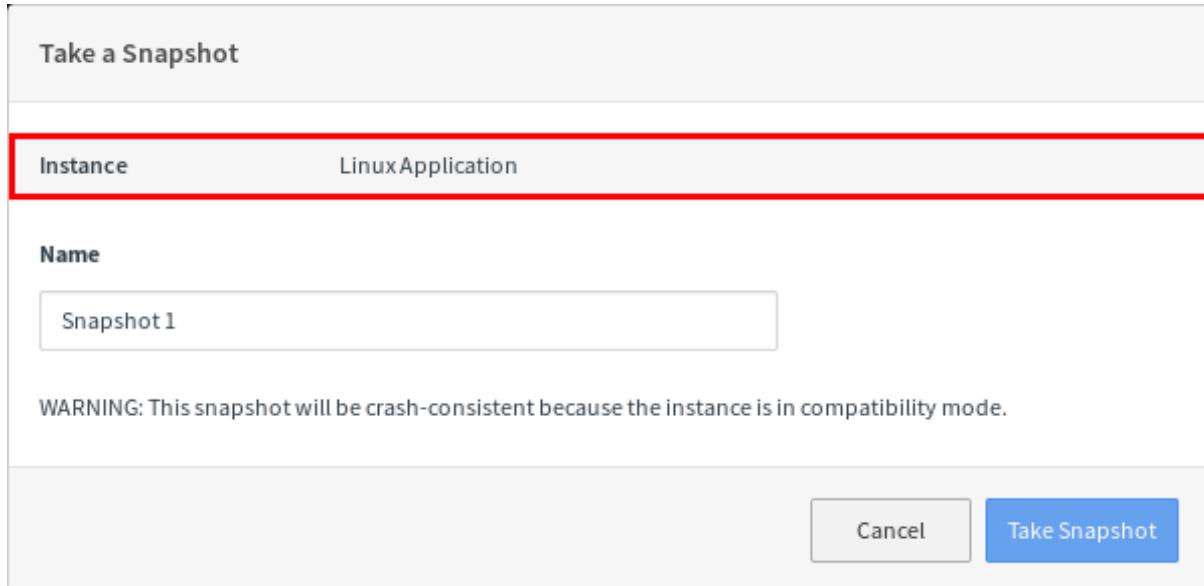


Figure 1.173: mwc-edit-application-property-info-panel

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

- ☞ **class:** EditDisasterRetentionPolicyModalComponent
- ☞ **using:**
 - mwc-disaster-recovery-policy-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/modals/edit-disaster-retention-policy-modal/edit-disaster-
 ↳ retention-policy-modal.component.ts

1.19.83.1 Sample screenshot

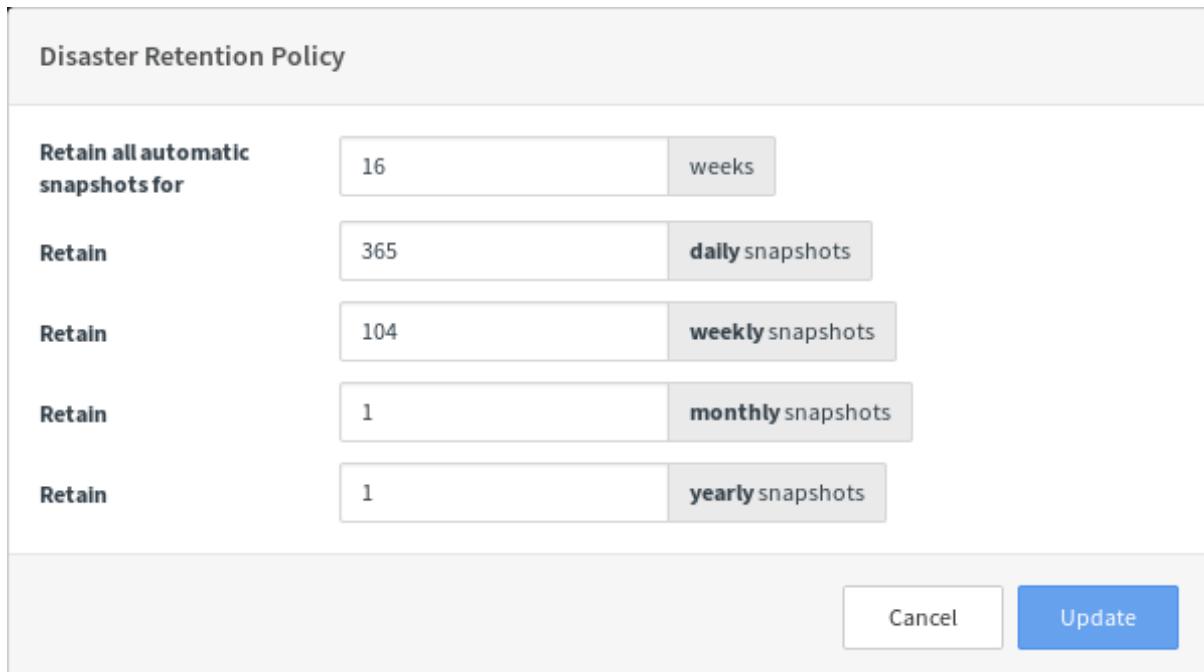


Figure 1.174: mwc-edit-disaster-retention-policy-modal

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

- ☞ **class:** MwcEditTimeZoneConfigurationModalComponent

☞ **using:**

- mwc-time-zone-configuration
- mwc-edit-application-property-info-panel

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/edit-vnic-networking-mode-modal/edit-vnic-networking-mode
 -modal.component.ts

1.19.88.1 Sample screenshot



Screenshot is not available

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



Screenshot is not available

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

- ☞ **class:** EditVnicOutsideInterfaceModalComponent
- ☞ **using:**
 - mwc-network-outside-**interface**
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application/components/edit-vnic-outside-**interface**-modal/edit-vnic-outside-
 - ↳ **interface-modal.component.ts**

1.19.90.1 Sample screenshot



Screenshot is not available

1.19.91 mwc-enable-automatic-snapshots-modal

- ☞ **class:** MwcEnableAutomaticSnapshotsModalComponent
- ☞ **using:**
 - mwc-automatic-snapshot-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/modals/enable-automatic-snapshots-modal/enable-automatic
 - ↳ -snapshots-modal.component.ts

1.19.91.1 Sample screenshot

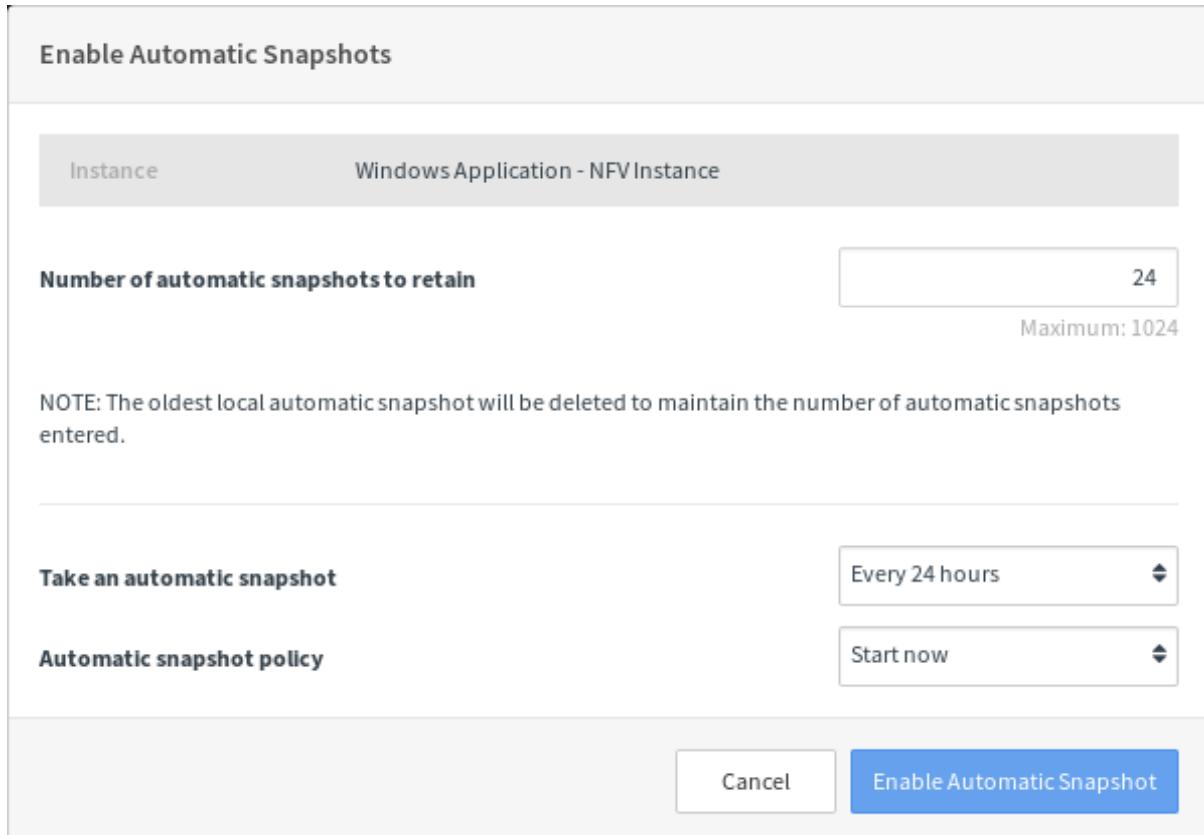


Figure 1.175: mwc-enable-automatic-snapshots-modal

1.19.92 mwc-enable-disaster-recovery-modal

- ☞ **class:** MwcEnableDisasterRecoveryModalComponent
- ☞ **using:**
 - mwc-automatic-snapshot-form
 - mwc-disaster-recovery-policy-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/modals/enable-disaster-recovery-modal/enable-disaster-
 - ↳ recovery-modal.component.ts

1.19.92.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/application-filter-by-dropdown/application-filter-by-dropdown
 - ↳ .component.ts

1.19.93.1 Sample screenshot

Application Instances											2	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		
<input type="checkbox"/> ● LinuxApplication		1.1.1.1	2	—	—	1 GiB	—	—	—	—	—	—	—	...
<input type="checkbox"/> ● Windows Application - NVI...		2.2.2.2	2	—	—	1 GiB	—	—	—	—	—	—	—	...

Figure 1.176: mwc-filter-by-dropdown

1.19.94 mwc-installer-form

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

1.19.94.1 Sample screenshot

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:

Virtual Disks (vDisks)

Name	Size	IOPS Limit	Bandwidth Limit	...
Disk 0	50 GB	—	—	...

Add vDisk

Compute

Provisioning:

Migration Zone:

Compute Constraints

Network

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

vNIC **Networking Mode** **Network** **Firewall Profile** **Firewall Override** **Mac Address**

vNIC 0	<input type="text" value="Select one"/>	<input type="text" value="Select one"/>	—	—	<input type="text" value="Automatic"/>	...
--------	---	---	---	---	--	-----

Boot Order: Disk 0 > Network (vNIC 0)

Installer

Installer OS Type:

Installer OS Version:

Installer:

Instance Settings

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

Instance Mode

Compatibility Mode
All instances can boot in this mode.

Enhanced Mode
Virtio drivers must be installed to boot in this mode.

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

Learn more about [instance modes](#)

Guest Tools

Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#)

Timezone Configuration

Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VT-x flag

Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application/components/forms/instance-settings-form/instance-settings-form.
 - ↳ component.ts

1.19.95.1 Sample screenshot

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:

Virtual Disks (vDisks)

Name	Size	IOPS Limit	Bandwidth Limit	...
Disk 0	50 GB	—	—	...

Add vDisk

Compute

Provisioning:

Migration Zone:

Compute Constraints

Network

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

vNIC **Networking Mode** **Network** **Firewall Profile** **Firewall Override** **Mac Address**

vNIC 0	<input type="text" value="Select one"/>	<input type="text" value="Select one"/>	—	—	<input type="text" value="Automatic"/>	...
--------	---	---	---	---	--	-----

Add vNIC

Boot Order: Disk 0 > Network (vNIC 0)

Installer

Installer OS Type:

Installer OS Version:

Installer:

Instance Settings

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

Instance Mode

Compatibility Mode
All instances can boot in this mode.

Enhanced Mode
Virtio drivers must be installed to boot in this mode.

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

Learn more about [instance modes](#)

Guest Tools

Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#)

Timezone Configuration

Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VT-x flag

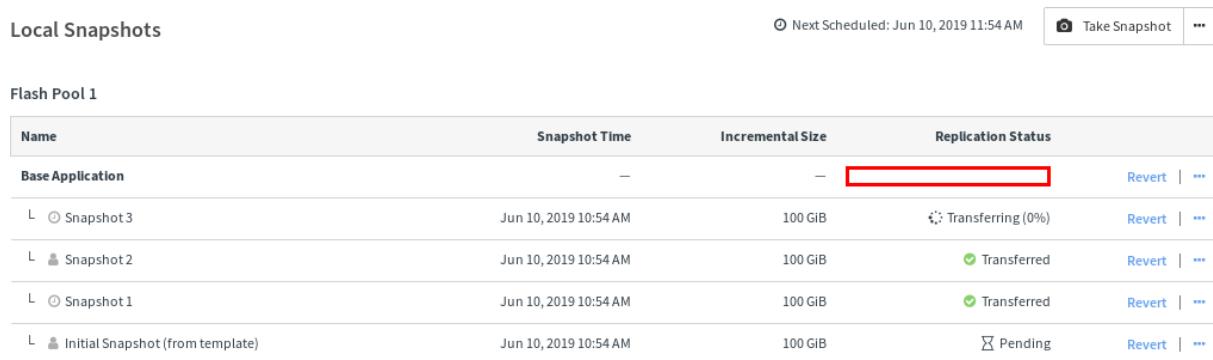
Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

DRAFT COPY: mwc-instance-settings-form

1.19.96 mwc-local-snapshots-status-icons

☞ **class:** LocalSnapshotsStatusIcons

1.19.96.1 Sample screenshot



The screenshot shows a user interface for managing local snapshots. At the top, there's a header with "Local Snapshots" on the left, a timestamp "Next Scheduled: Jun 10, 2019 11:54 AM" in the center, and a "Take Snapshot" button with a camera icon on the right. Below the header is a table titled "Flash Pool 1". The table has columns for "Name", "Snapshot Time", "Incremental Size", and "Replication Status". There are five rows in the table, each representing a snapshot. The first row is labeled "Base Application". The second row is "Snapshot 3" with a timestamp of "Jun 10, 2019 10:54 AM", size "100 GiB", and status "Transferring (0%)". The third row is "Snapshot 2" with the same timestamp, size, and status. The fourth row is "Snapshot 1" with the same timestamp, size, and status. The fifth row is "Initial Snapshot (from template)" with the same timestamp, size, and status. Each row has a "Revert" and "..." button on the far right. A red box highlights the "Transferring (0%)" status in the second row.

Name	Snapshot Time	Incremental Size	Replication Status	
Base Application	—	—		Revert ...
L Snapshot 3	Jun 10, 2019 10:54 AM	100 GiB	Transferring (0%)	Revert ...
L Snapshot 2	Jun 10, 2019 10:54 AM	100 GiB	Transferred	Revert ...
L Snapshot 1	Jun 10, 2019 10:54 AM	100 GiB	Transferred	Revert ...
L Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending	Revert ...

Figure 1.179: 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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/network-service-application-action-items/network-service-
 - ↳ application-action-items.component.ts

1.19.97.1 Sample screenshot



Screenshot is not available

1.19.98 mwc-network-sysprep-configuration

- ☞ class: NetworkSysprepConfiguration
- ☞ used by:
 - mwc-snapshot-form

1.19.98.1 Sample screenshot



Screenshot is not available

1.19.99 mwc-profile-tab-compute-properties

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

1.19.99.1 Sample screenshot

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

General

Description	
Virtual Datacenter	Datacenter1
Instance Mode	Compatibility (Switch to enhanced mode)

Compute

Migration Zone	DevOpsMigrationZone	
Node	AlphaCompute	
Compute Constraints	CATEGORY Default	TAGS Not Specified
Provisioning	CPU 2 cores	MEMORY 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1			
Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 1	100 GiB	—	—	...

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	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—

Settings

Boot Order	Disk 1 > vNIC 0
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.180: 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

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

General

Description	Datacenter1
Virtual Datacenter	Datacenter1
Instance Mode	Compatibility (Switch to enhanced mode)

Compute

Migration Zone	DevOpsMigrationZone
Node	AlphaCompute
Compute Constraints	CATEGORY Default
Provisioning	CPU 2 cores
	TAGS Not Specified
	MEMORY 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1			
Virtual Disks (vDisks)				
+ Add vDisk				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 1	100 GiB	—	—	...

Networking

At least one virtual network interface controller must be present.

Virtual Network Interface Controllers (vNICs)			+ Add vNIC
vNIC	IP Address	MAC Address	Networking Mode
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN
			Network Custom Vlan
			Firewall Profile —
			Firewall Override ...

Settings

Boot Order	Disk 1 > vNIC 0
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.181: mwc-profile-tab-general-properties

.....

1.19.101 mwc-profile-tab-networking-properties

- ☞ **class:** ProfileTabNetworkingPropertiesContollerComponent
- ☞ **using:**
 - mwc-application-vnic-table
- ☞ **used by:**
 - mwc-application-profile-tab
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/profile-tab-networking-properties/profile-tab-networking-
 - ↳ properties.component.ts

1.19.101.1 Sample screenshot

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

General

Description	Datacenter1
Virtual Datacenter	Datacenter1
Instance Mode	Compatibility (Switch to enhanced mode)

Compute

Migration Zone	DevOpsMigrationZone	
Node	AlphaCompute	
Compute Constraints	CATEGORY Default	TAGS Not Specified
Provisioning	CPU 2 cores	MEMORY 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1			
Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 1	100 GiB	—	—	...

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	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—

Settings

Boot Order	Disk 1 > vNIC 0
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.182: mwc-profile-tab-networking-properties

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

☞ **class:** ProfileTabNfvInstancePropertiesComponent

☞ **used by:**

- [mwc-application-profile-tab](#)

1.19.102.1 Sample screenshot

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

Network Function Virtualization (NFV)

NFV Instance for: Custom Vnet

General

Description	
Virtual Datacenter	Datacenter1
Instance Mode	Enhanced (Switch to compatibility mode)
ThinkAgile CP Guest Agent	Version 1.1.1

Compute

Migration Zone	DevOpsMigrationZone
Node	AlphaCompute
Compute Constraints	CATEGORY: Default
Provisioning	CPU: 2 cores
	MEMORY: 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1			
Virtual Disks (vDisks)				
Name	Size	IOPS Limit	Bandwidth Limit	
Disk 1	100 GiB	—	—	...

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 1	2.2.2.2	01:23:45:67:89:ab (automatic)	VNET	Custom Vnet	—	—

Settings

Boot Order	Disk 1 > vNIC 1
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.183: mwc-profile-tab-nfv-instance-properties

1.19.103 mwc-profile-tab-settings-properties

☞ **class:** ProfileTabSettingsPropertiesContollerComponent

☞ **used by:**

- [mwc-application-profile-tab](#)

1.19.103.1 Sample screenshot

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

General

Description	Datacenter1
Virtual Datacenter	Datacenter1
Instance Mode	Compatibility (Switch to enhanced mode)

Compute

Migration Zone	DevOpsMigrationZone	
Node	AlphaCompute	
Compute Constraints	CATEGORY Default	TAGS Not Specified
Provisioning	CPU 2 cores	MEMORY 1 GiB

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1								
Add vDisk									
<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 1</td> <td>100 GiB</td> <td>—</td> <td>—</td> </tr> </tbody> </table>		Name	Size	IOPS Limit	Bandwidth Limit	Disk 1	100 GiB	—	—
Name	Size	IOPS Limit	Bandwidth Limit						
Disk 1	100 GiB	—	—						

Networking

At least one virtual network interface controller must be present.

Add vNIC						
vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—

Settings

Boot Order	Disk 1 > vNIC 0
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.184: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/profile-tab-storage-properties/profile-tab-storage-properties.
 - ↳ component.ts

1.19.104.1 Sample screenshot

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

General

Description	Datacenter1
Virtual Datacenter	Datacenter1
Instance Mode	Compatibility (Switch to enhanced mode)

Compute

Migration Zone	DevOpsMigrationZone
Node	AlphaCompute
Compute Constraints	CATEGORY Default
Provisioning	CPU 2 cores
	MEMORY 1 GiB
TAGS	Not Specified

Storage

At least one virtual disk must be present.

Storage Pool	Flash Pool 1								
Add vDisk									
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 1</td> <td>100 GiB</td> <td>—</td> <td>—</td> </tr> </tbody> </table>		Name	Size	IOPS Limit	Bandwidth Limit	Disk 1	100 GiB	—	—
Name	Size	IOPS Limit	Bandwidth Limit						
Disk 1	100 GiB	—	—						

Networking

At least one virtual network interface controller must be present.

Virtual Network Interface Controllers (vNICs)				Add vNIC		
vNIC	IP Address	MAC Address	Networking Mode	Network	Firewall Profile	Firewall Override
vNIC 0	1.1.1.1	01:23:45:67:89:ac (automatic)	VLAN	Custom Vlan	—	—

Settings

Boot Order	Disk 1 > vNIC 0
Timezone Configuration	Default
Automatic Recovery	Enabled (Disable)
VT-x flag	Disabled (Enable)

Figure 1.185: mwc-profile-tab-storage-properties

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/

- ↳ application/components/modals/rename-snapshot-modal/rename-snapshot-modal.

- ↳ component.ts

1.19.106.1 Sample screenshot

Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

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1.19.109 mwc-shared-storage-installer-modal

- ☞ **class:** SharedStorageInstallerModalComponent
- ☞ **using:**
 - mwc-volume-form-inputs
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/shared-storage-installer-modal/shared-storage-installer-
 - ↳ modal.component.ts

1.19.109.1 Sample screenshot



Screenshot is not available

1.19.110 mwc-snapshot-actions-button

☞ **class:** MwcSnapshotActionsButtonComponent

1.19.110.1 Sample screenshot

Local Snapshots					⌚ Next Scheduled: Jun 10, 2019 11:54 AM	Take Snapshot	...
Flash Pool 1							
Name	Snapshot Time	Incremental Size	Replication Status				
Base Application	—	—				Revert	...
L Snapshot3	Jun 10, 2019 10:54 AM	100 GiB	Transferring (0%)			Revert	...
L Snapshot2	Jun 10, 2019 10:54 AM	100 GiB	Transferred			Revert	...
L Snapshot1	Jun 10, 2019 10:54 AM	100 GiB	Transferred			Revert	...
L Initial Snapshot (from template)	Jun 10, 2019 10:54 AM	100 GiB	Pending			Revert	...

Figure 1.186: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/create-application-from-snapshot/snapshot-form/snapshot-form.component.ts

1.19.111.1 Sample screenshot



Screenshot is not available

.....

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

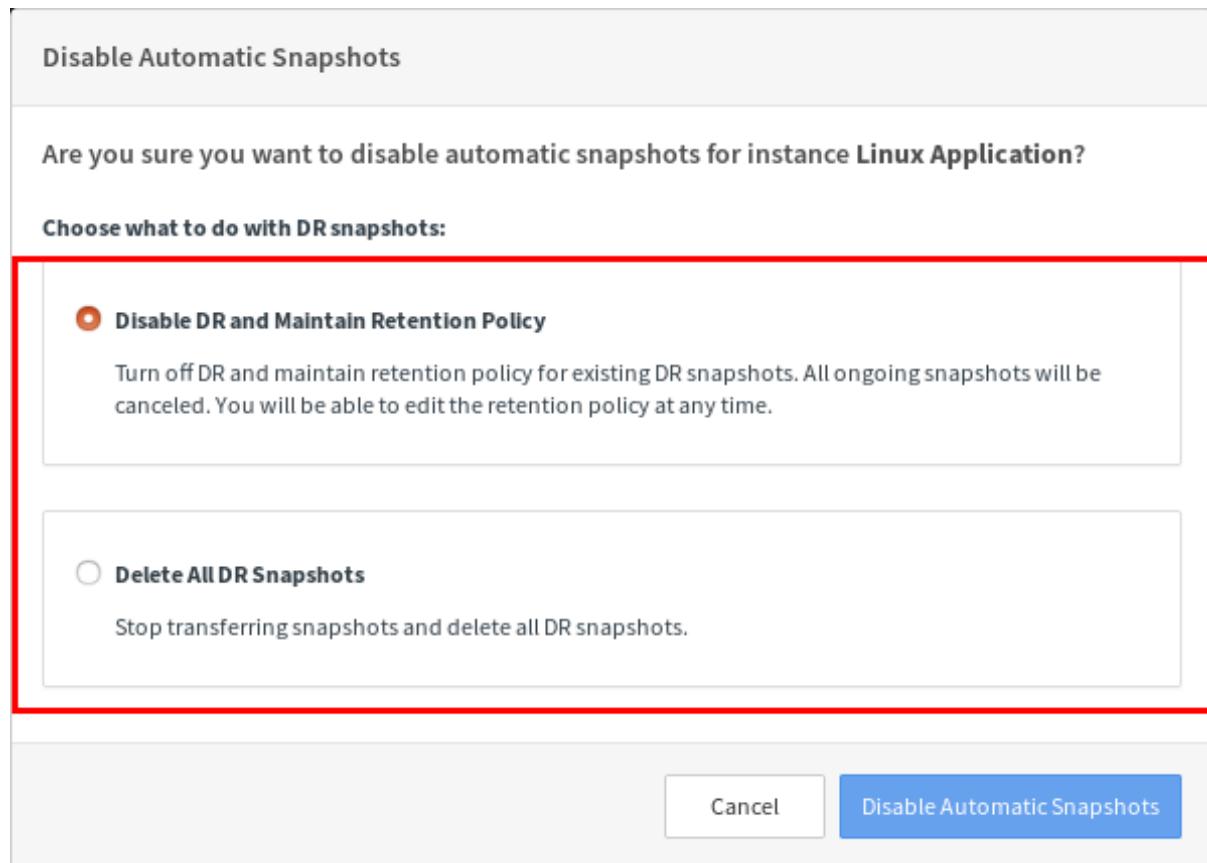


Figure 1.187: mwc-snapshot-retention-policy-form

1.19.113 mwc-start-application-modal

☞ class: StartApplicationModalComponent

☞ using:

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

☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/start-application-modal/start-application-modal.component.
 ↳ ts

1.19.113.1 Sample screenshot



Screenshot is not available

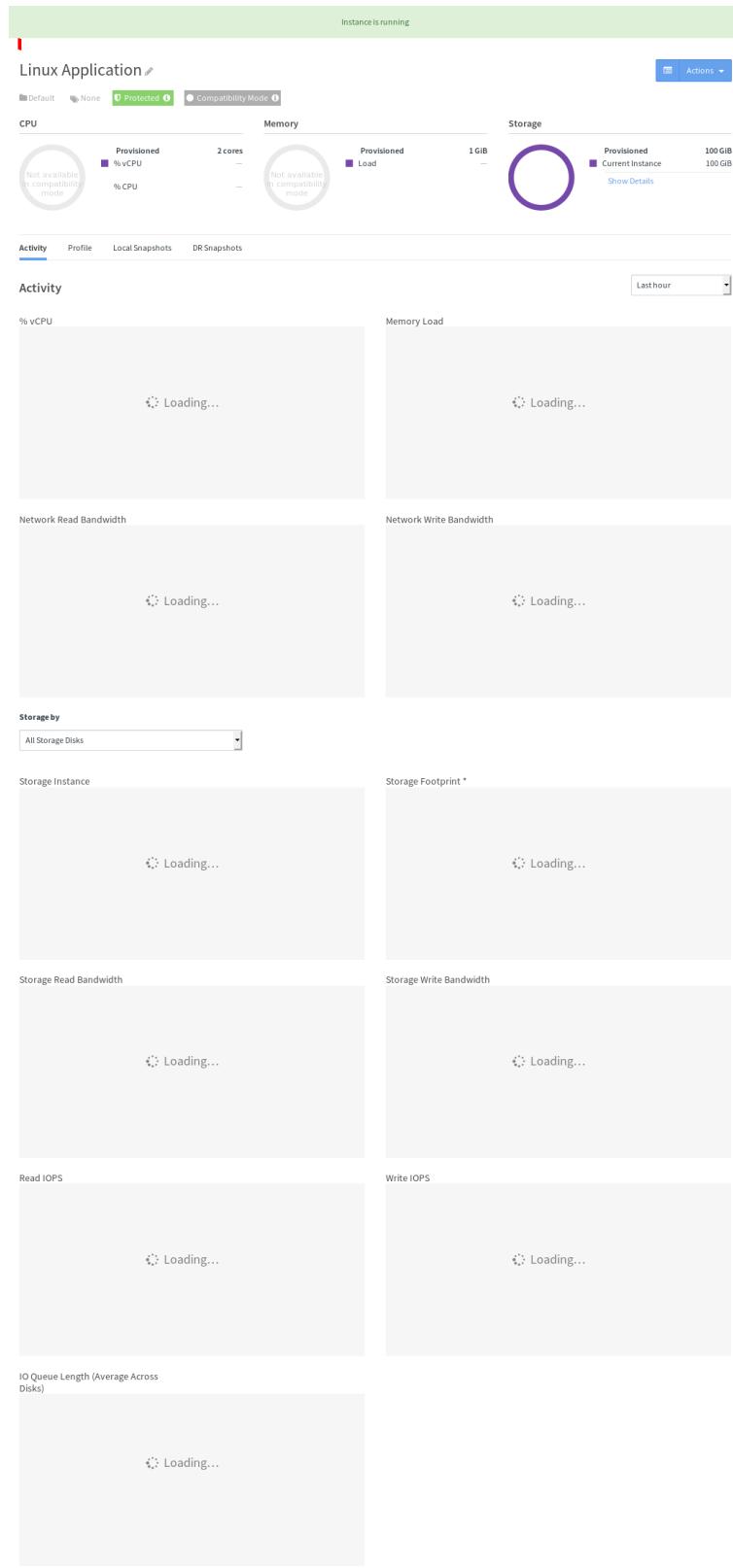
1.19.114 mwc-temporary-reverted-to-snapshot-status-bar

☞ class: TemporaryRevertedToSnapshotStatusBarComponent

☞ used by:

- mwc-application-properties-page

1.19.114.1 Sample screenshot



DRAFT COPY: **Figure 1.188:** 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application/components/modals/update-application-cpu-modal/update-application-cpu-modal.component.ts

1.19.115.1 Sample screenshot



Screenshot is not available

1.19.116 mwc-update-application-datacenter-modal

- ☞ **class:** UpdateApplicationDatacenterModalComponent
- ☞ **using:**
 - mwc-edit-application-property-info-panel

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 ↳ /application/components/modals/update-application-datacenters-modal/update-
 ↳ application-datacenter-modal.component.ts

1.19.116.1 Sample screenshot



Screenshot is not available

1.19.117 mwc-update-application-memory-modal

☞ **class:** UpdateApplicationMemoryModalComponent
☞ **using:**
 - mwc-edit-application-property-info-panel
☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/modals/update-application-memory-modal/update-application-
 ↳ -memory-modal.component.ts

1.19.117.1 Sample screenshot



Screenshot is not available

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

- ☞ **class:** MwcUpdateAutomaticSnapshotSettingsModalComponent
- ☞ **using:**
 - mwc-automatic-snapshot-form
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application/components/update-automatic-snapshot-settings-modal/update-automatic-snapshot-settings-modal.component.ts

1.19.118.1 Sample screenshot

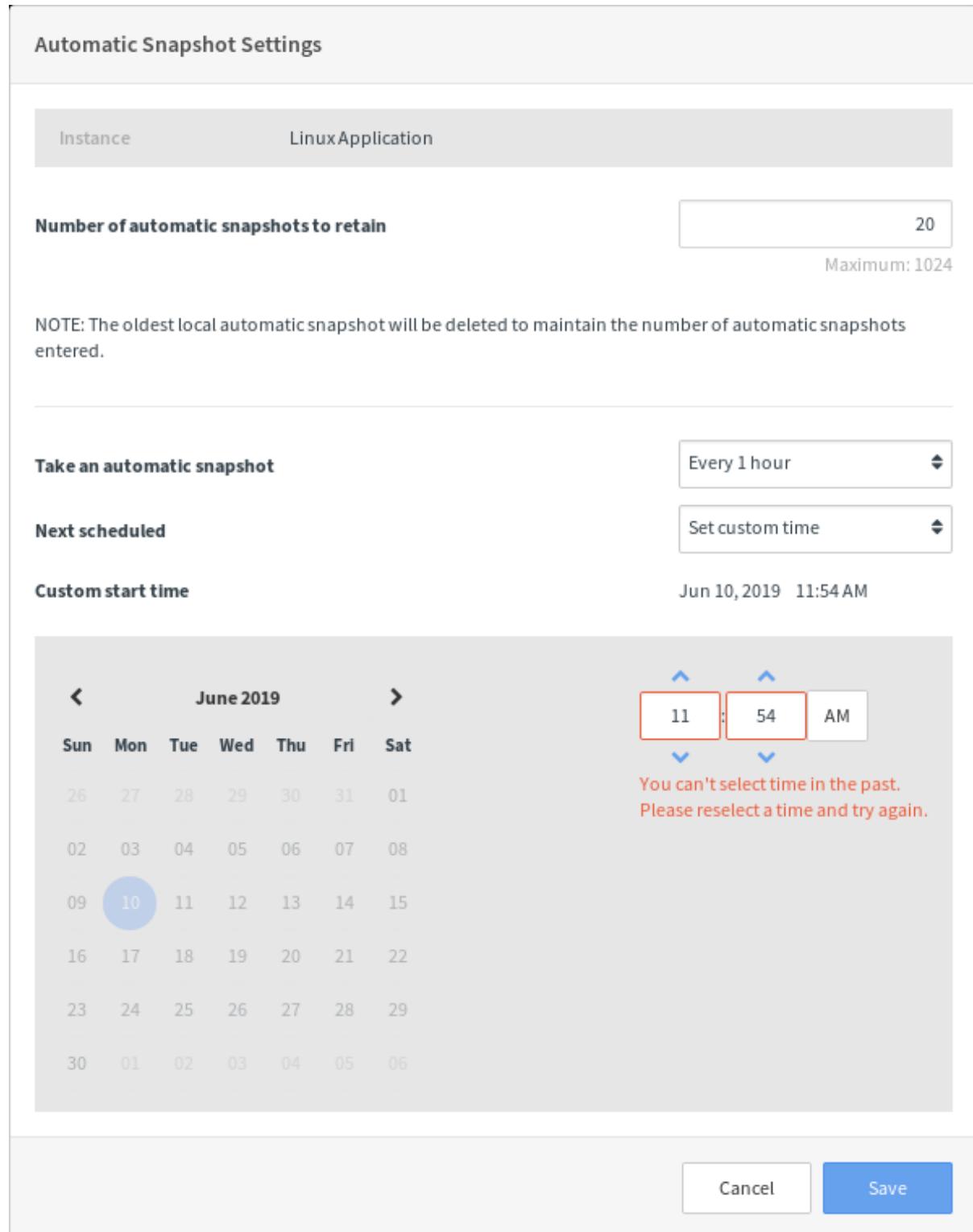


Figure 1.189: mwc-update-automatic-snapshot-settings-modal

1.19.119 mwc-update-compute-constraints-modal

- ☞ **class:** UpdateApplicationComputeConstraintsModalComponent
- ☞ **using:**
 - mwc-edit-application-property-info-panel
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

1.19.120 mwc-update-migration-zone-modal

- ☞ **class:** UpdateApplicationMigrationZoneModalComponent
- ☞ **using:**
 - mwc-edit-application-property-info-panel

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

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

Import VM

Template Properties

Template Name:

Description (Optional):

Provisioning

CPU	2	cores	Memory	2	GB
-----	---	-------	--------	---	----

VM Properties

VM OS Type:

VM OS Version:

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 Files:

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

VM Settings

Virtio Drivers

VM does not have virtio drivers installed
Application Template will be set to compatibility mode.

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 ThinkAgile CP guest tools after instance creation.

[View full instructions](#)

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.

DRAFT COPY: 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

Instance Settings

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

Instance Mode

Compatibility Mode
All instances can boot in this mode.

Enhanced Mode
Virtio drivers must be installed to boot in this mode.

Compatibility Mode

In this mode:

- Storage disks are exported as SATA devices
- vNICs are exported using Intel e1000 drivers
- Snapshots will be crash-consistent
- CPU and Memory Statistics are not available

Learn more about [instance modes](#)

Guest Tools

Insert guest tools in CD-ROM drive.
To install ThinkAgile CP guest tools, see [instructions](#)

Timezone Configuration

Default* Custom
* The timezone is set to the timezone of the node on which the instance is started

Automatic Recovery

Enable Automatic Recovery
If node fails, restart instance elsewhere when resources are available

VT-x flag

Enable VT-x flag
This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.

Figure 1.191: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application/components/windows-os-options/windows-os-options.component.ts

1.19.124.1 Sample screenshot



Screenshot is not available

1.20 mwc.controllers

1.20.1 mwc-side-nav

- ☞ **class:** SideNavController
- ☞ **using:**
 - mwc-admin-plus-button

☞ used by:

- mwc-app-main
- ☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/shared
↳ /components/side-nav/side-nav.component.ts

1.20.1.1 Sample screenshot

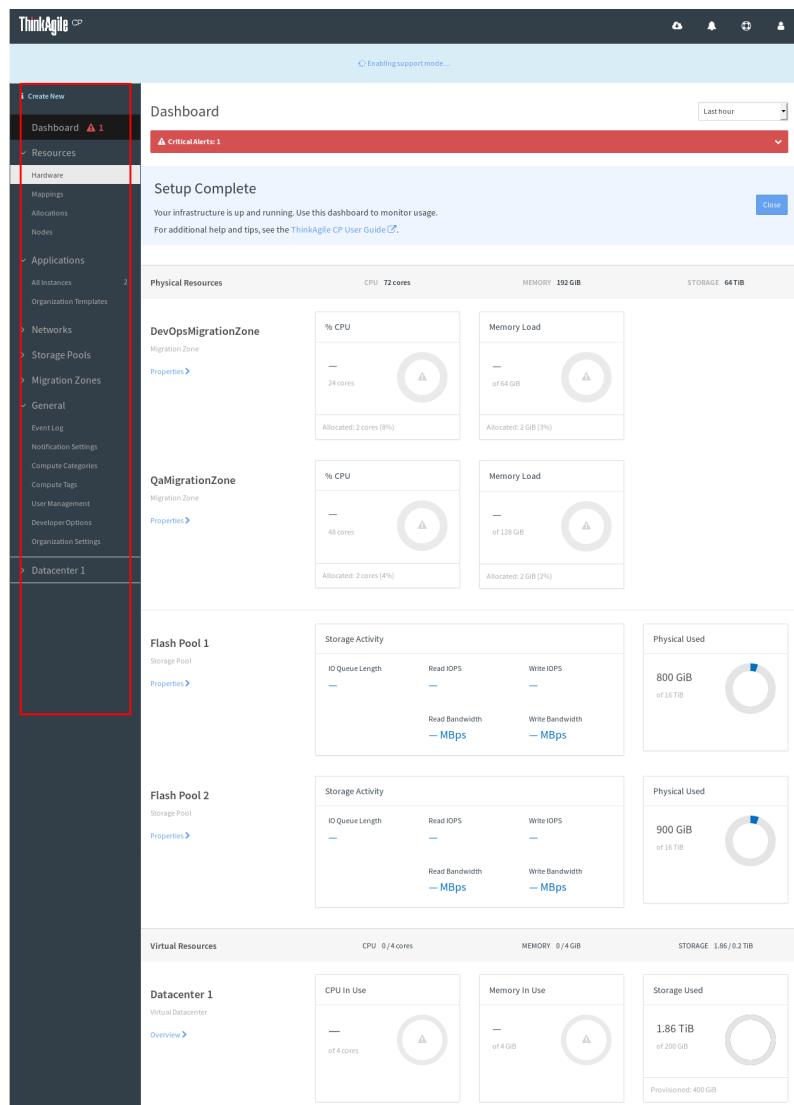


Figure 1.192: mwc-side-nav

1.20.2 mwc-info-modal

☞ **class:** MwcInfoModalController

1.20.2.1 Sample screenshot

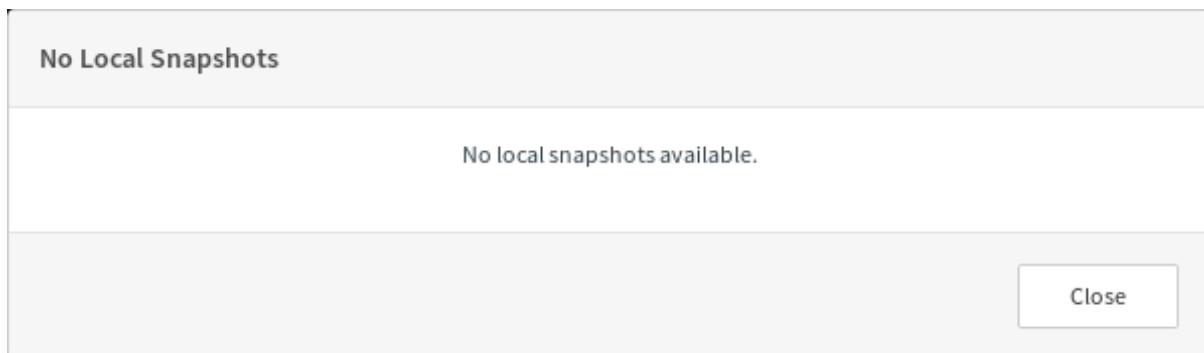


Figure 1.193: mwc-info-modal

1.20.3 mwc-tag-form

☞ **class:** TagFormController

1.20.3.1 Sample screenshot



Screenshot is not available

1.20.4 mwc-breadcrumbs

- ☞ **class:** BreadcrumbsController
- ☞ **using:**
 - mwc-vdc-settings-menu
 - mwc-vdc-new-button
- ☞ **used by:**
 - mwc-app-main
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/shared
 ↳ /components/breadcrumbs/breadcrumbs.component.ts

1.20.4.1 Sample screenshot

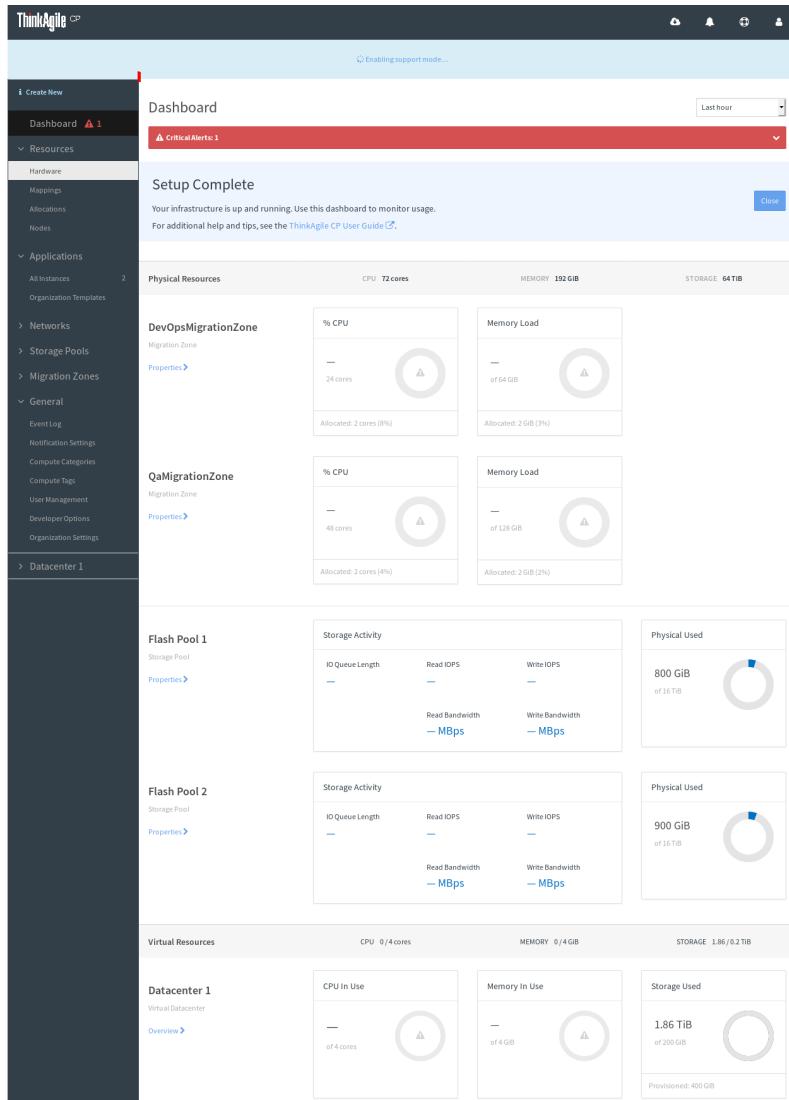


Figure 1.194: mwc-breadcrumbs

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

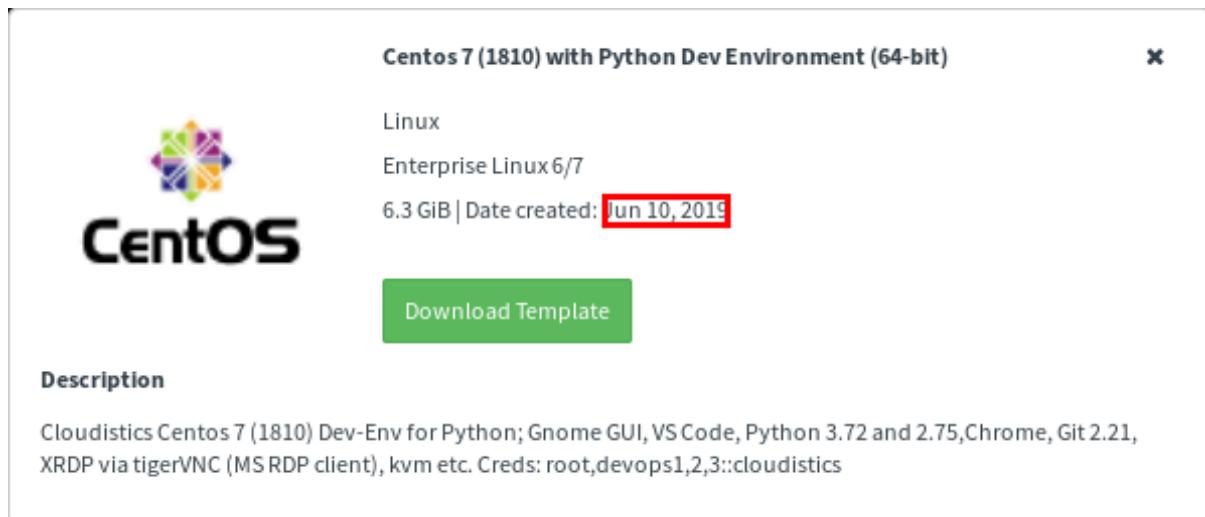


Figure 1.195: mwc-date-time

1.20.6 mwc-support-mode-modal

☞ **class:** MwcSupportModeModalController

1.20.6.1 Sample screenshot

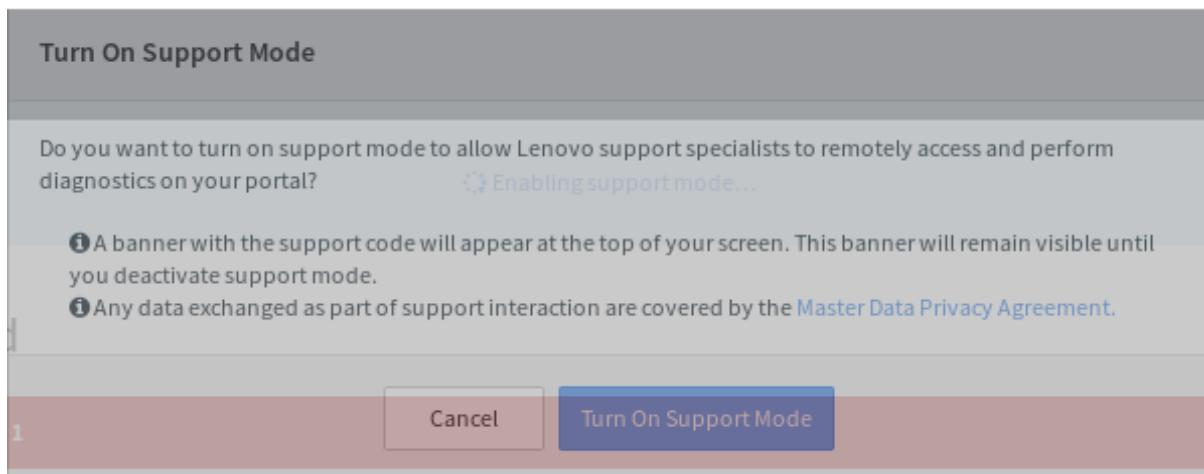


Figure 1.196: mwc-support-mode-modal

1.20.7 mwc-copy-template-modal

☞ **class:** CopyTemplateModal

1.20.7.1 Sample screenshot

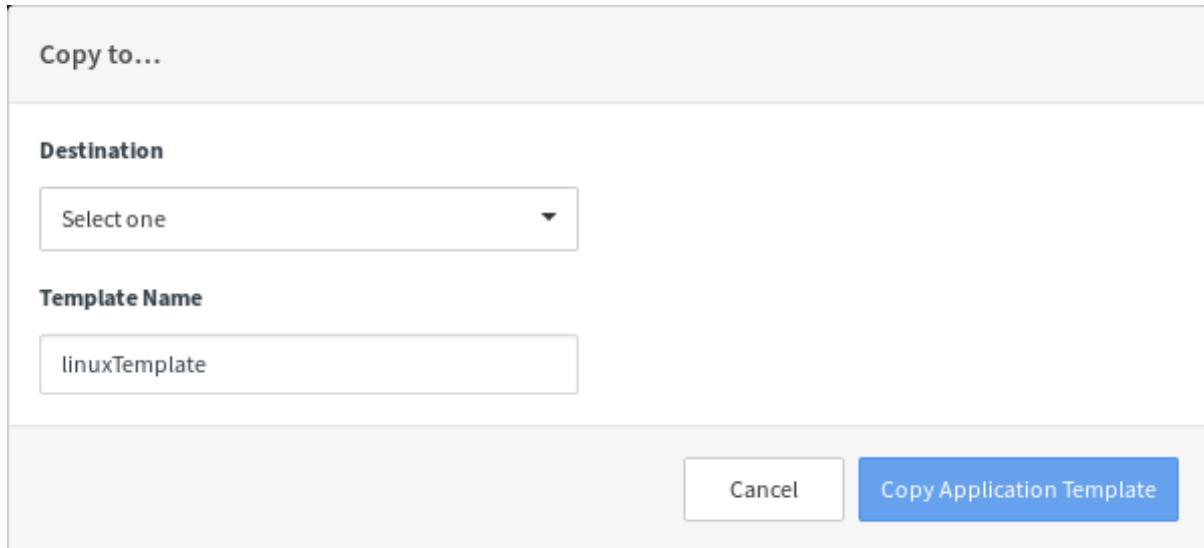


Figure 1.197: mwc-copy-template-modal

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

Instance Settings

Install virtio drivers (required for enhanced mode) from the ThinkAgileCP 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 Virtio drivers must be installed to boot in this mode.	Compatibility Mode In this mode: <ul style="list-style-type: none"> • Storage disks are exported as SATA devices • vNICs are exported using Intel e1000 drivers • Snapshots will be crash-consistent • CPU and Memory Statistics are not available Learn more about instance modes
Guest Tools			
<input checked="" type="checkbox"/> Insert guest tools in CD-ROM drive. To install ThinkAgile CP guest tools, see Instructions			
Timezone Configuration			
<input checked="" type="radio"/> Default* <input type="radio"/> Custom The timezone is set to the timezone of the node on which the instance is started			
Automatic Recovery			
<input checked="" type="checkbox"/> Enable Automatic Recovery If node fails, restart instance elsewhere when resources are available			
VT-x flag			
<input checked="" type="checkbox"/> Enable VT-x flag This flag can be used to enable nested virtualization of KVM hypervisors in the ThinkAgileCP environment. No other nested hypervisors are supported.			

Figure 1.198: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/shared
↳ /components/bulk-action-warning-modal/bulk-action-warning-modal.component.ts

1.20.9.1 Sample screenshot



Screenshot is not available

1.20.10 mwc-offline-modal

☞ **class:** MwcOfflineModalController

1.20.10.1 Sample screenshot



Screenshot is not available

1.20.11 mwc-firmware-versions-modal

☞ **class:** FirmwareVersionsModalComponent

1.20.11.1 Sample screenshot

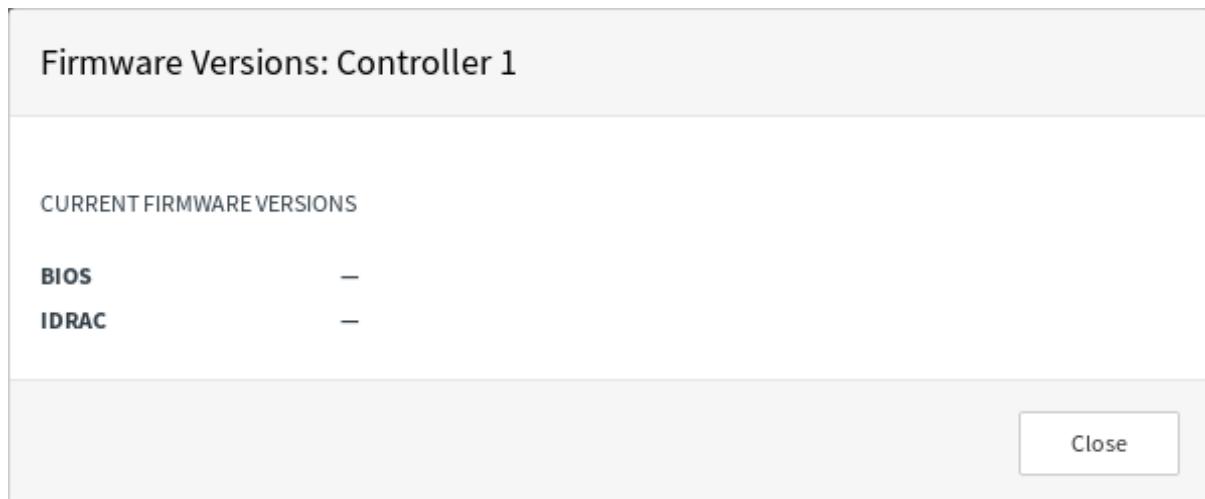


Figure 1.199: mwc-firmware-versions-modal

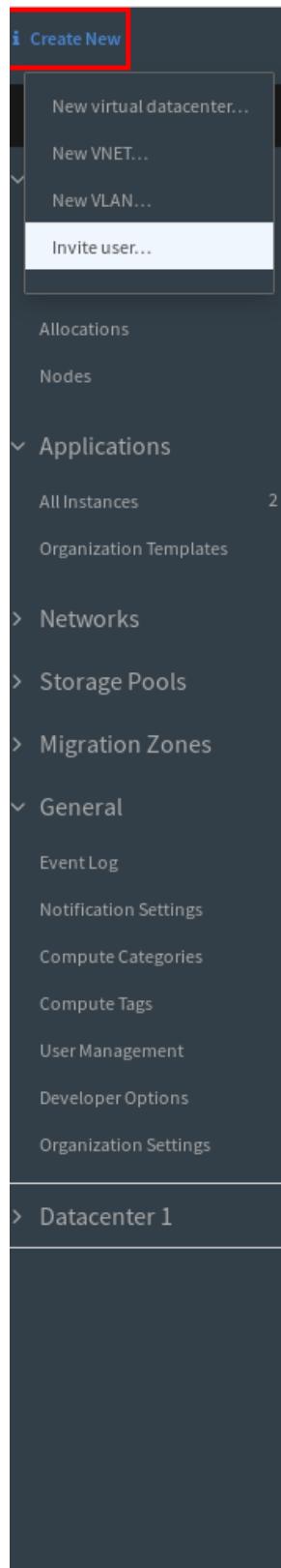
1.20.12 mwc-admin-plus-button

☞ **class:** AdminPlusButton

☞ **used by:**

- mwc-side-nav

1.20.12.1 Sample screenshot



DRAFT COPY: mwc-admin-plus-button

1.21 mwc

1.21.1 mwc-admin-main

- ☞ **class:** AdminMainComponent
- ☞ **using:**
 - mwc-navigation-banner
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/admin/
 ↳ components/admin-main/admin-main.component.ts

1.21.1.1 Sample screenshot



Screenshot is not available

1.21.2 mwc-auth-main

- ☞ **class:** AuthMainController

1.21.2.1 Sample screenshot

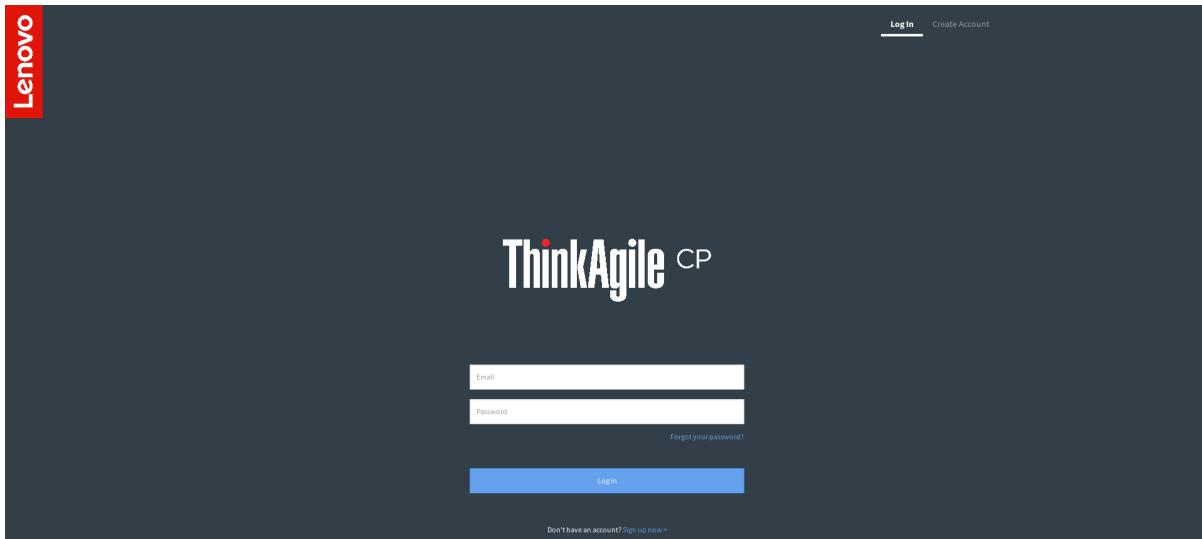


Figure 1.201: mwc-auth-main

1.21.3 mwc-support-mode-alert

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

1.21.3.1 Sample screenshot

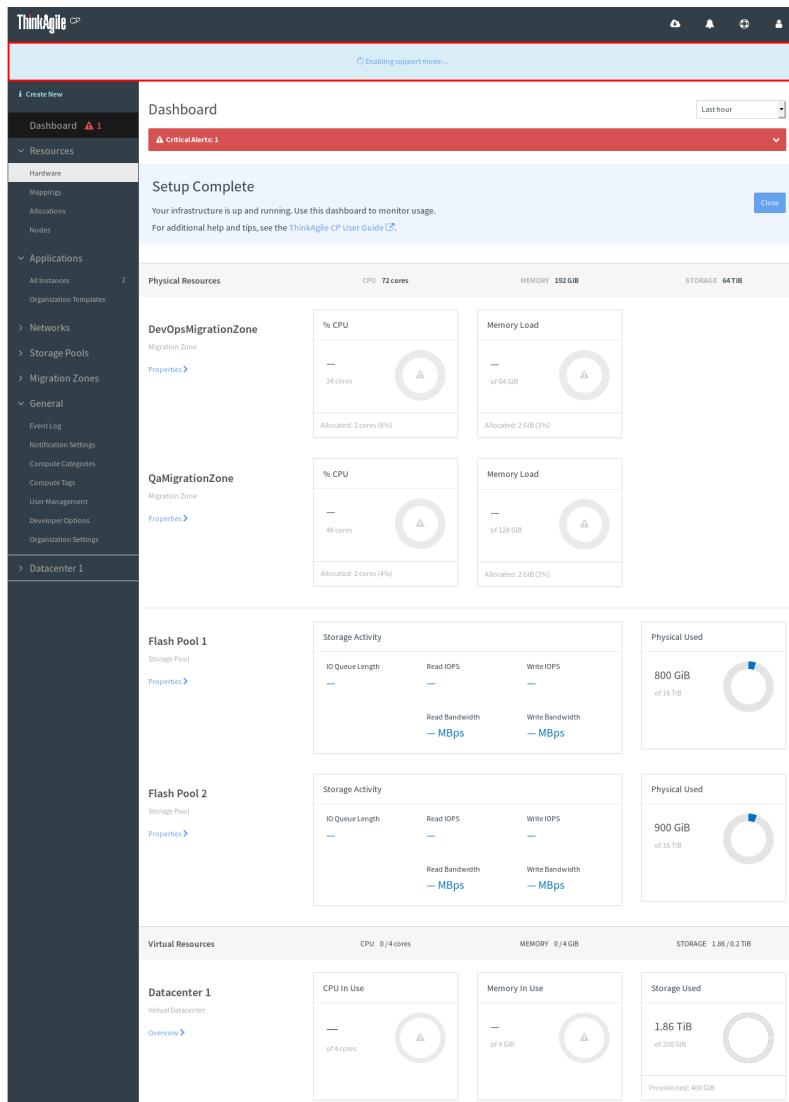


Figure 1.202: mwc-support-mode-alert

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/

↳ components/app-main/app-main.component.ts

1.21.4.1 Sample screenshot

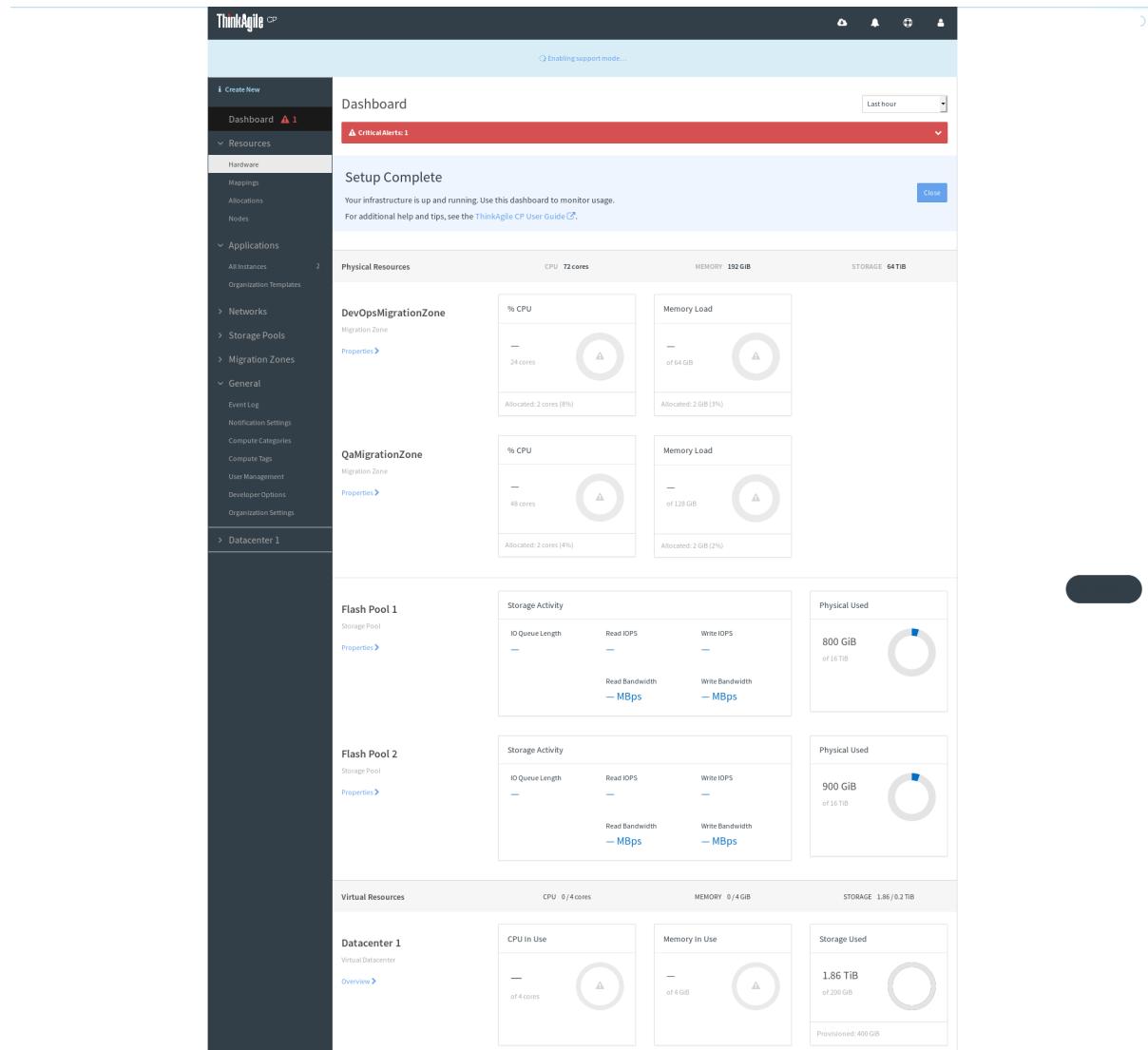


Figure 1.203: mwc-app-main

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

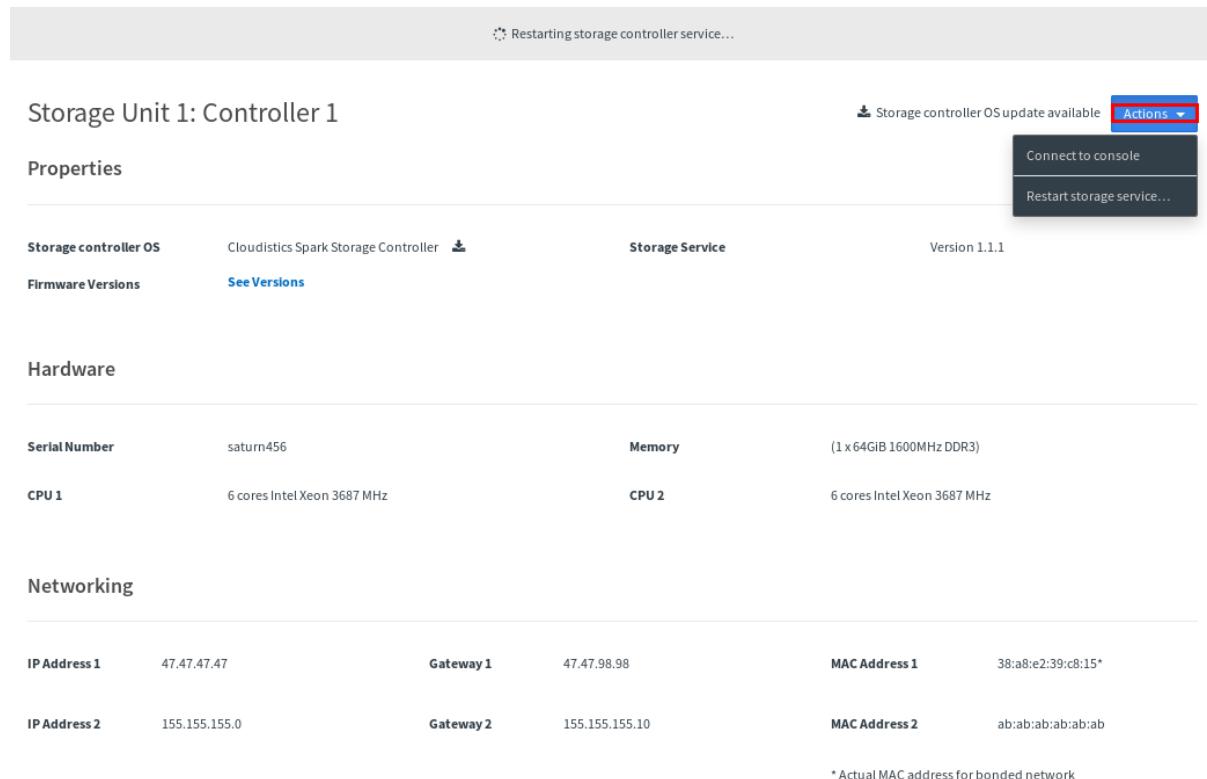


Figure 1.204: mwc-storage-controller-actions-button

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 ↳ /storage-controller/components/storage-controller-properties/storage-controller-
 ↳ properties.component.ts

1.22.2.1 Sample screenshot

The screenshot shows the ThinkAgile CP web interface. The left sidebar contains navigation links for Create New, Dashboard (with 1 alert), 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 Datacenter 1 (Overview, Resources, VDC Instances, VDC Templates, Firewall Overrides, Disaster Recovery, User Access). The main content area is titled "Storage Unit 1 > Controller 1" and shows "Storage Unit 1: Controller 1" properties. A red box highlights the central content area. At the top of this area, there is a message "Enabling support mode..." and another message "Restarting storage controller service...". A notification bar indicates "Storage controller OS update available". The "Properties" section includes fields for Storage controller OS (Cloudistics Spark Storage Controller), Firmware Versions (See Versions), Storage Service (Version 1.1.1), and Hardware (Serial Number: saturn456, Memory: (1x64GiB 1600MHz DDR3); CPU 1: 6 cores Intel Xeon 3687 MHz, CPU 2: 6 cores Intel Xeon 3687 MHz). The Networking section lists IP Address 1 (47.47.47.47), Gateway 1 (47.47.98.98), MAC Address 1 (38:a8:e2:39:c8:15*), IP Address 2 (155.155.155.0), Gateway 2 (155.155.155.10), and MAC Address 2 (ab:ab:ab:ab:ab:ab). A note at the bottom states "* Actual MAC address for bonded network".

Figure 1.205: mwc-storage-controller-properties

1.23 mwc.application.template

☞ **class:** ApplicationTemplateComponent
☞ **using:**
 - mwc-date-time
☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 ↳ /application-template/components/application-template/application-template.
 ↳ component.ts

1.23.1.1 Sample screenshot

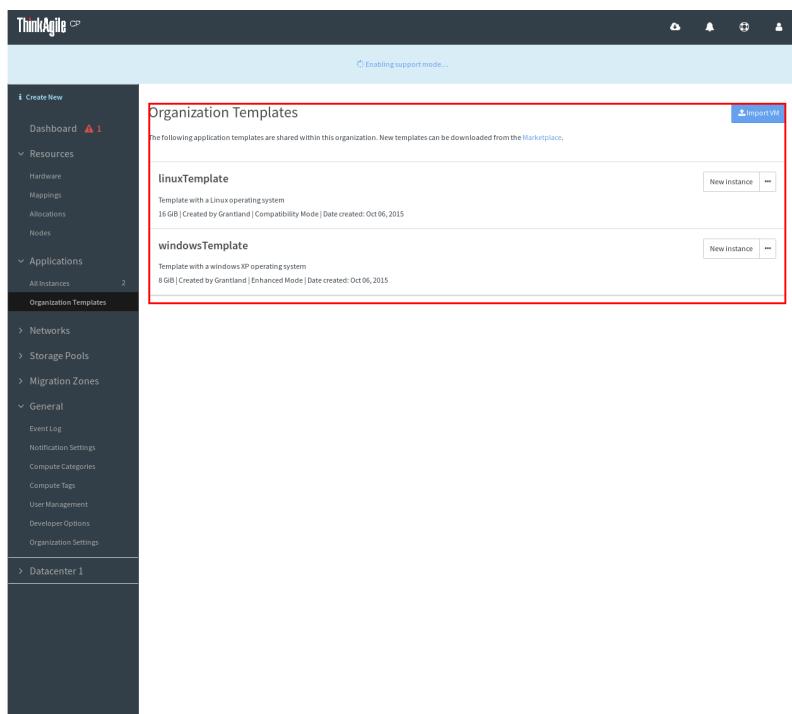


Figure 1.206: mwc-application-template

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

- ☞ **class:** [MwcApplicationTemplateBootOrderTableComponent](#)
- ☞ **used by:**
 - [mwc-edit-application-template-modal](#)

1.23.2.1 Sample screenshot

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

Template Name: linuxTemplate

Description: Template with a Linux operating system

Provisioning: CPU: 2 cores | Memory: 1 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 1	Storage Disk - 2 GiB	≡
2	disk 2	Storage Disk - 2 GiB	≡

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

Figure 1.207: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-template/components/create-application-template/create-application-template.component.ts

1.23.3.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-template/components/edit-application-template-modal/edit-application-template-modal.component.ts

1.23.4.1 Sample screenshot

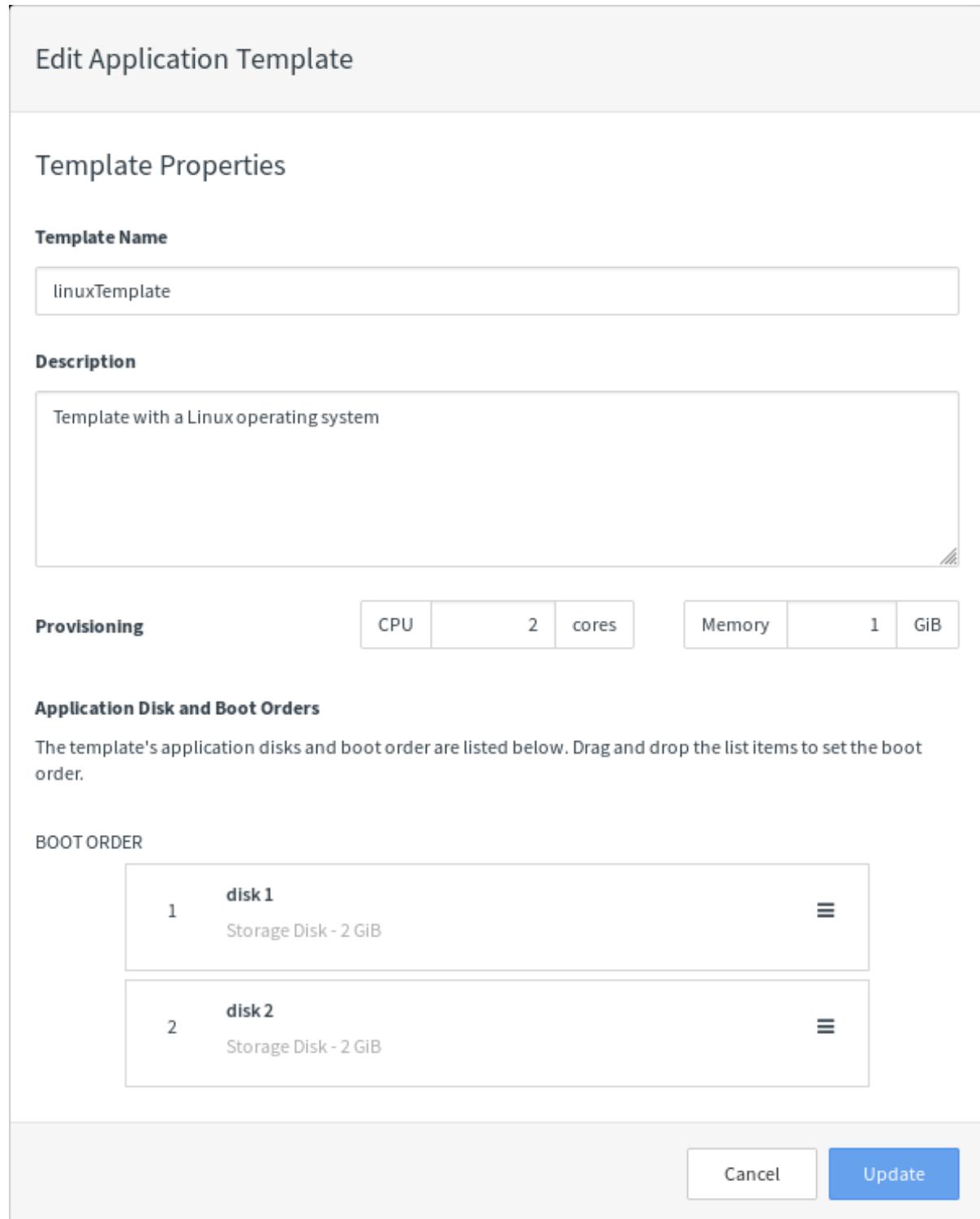


Figure 1.208: mwc-edit-application-template-modal

1.23.5 mwc-edit-boot-order-modal

- ☞ **class:** EditBootOrderComponent
- ☞ **using:**
 - mwc-boot-order-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-template/components/edit-template-boot-order-modal/edit-template-boot-order-modal.component.ts

1.23.5.1 Sample screenshot



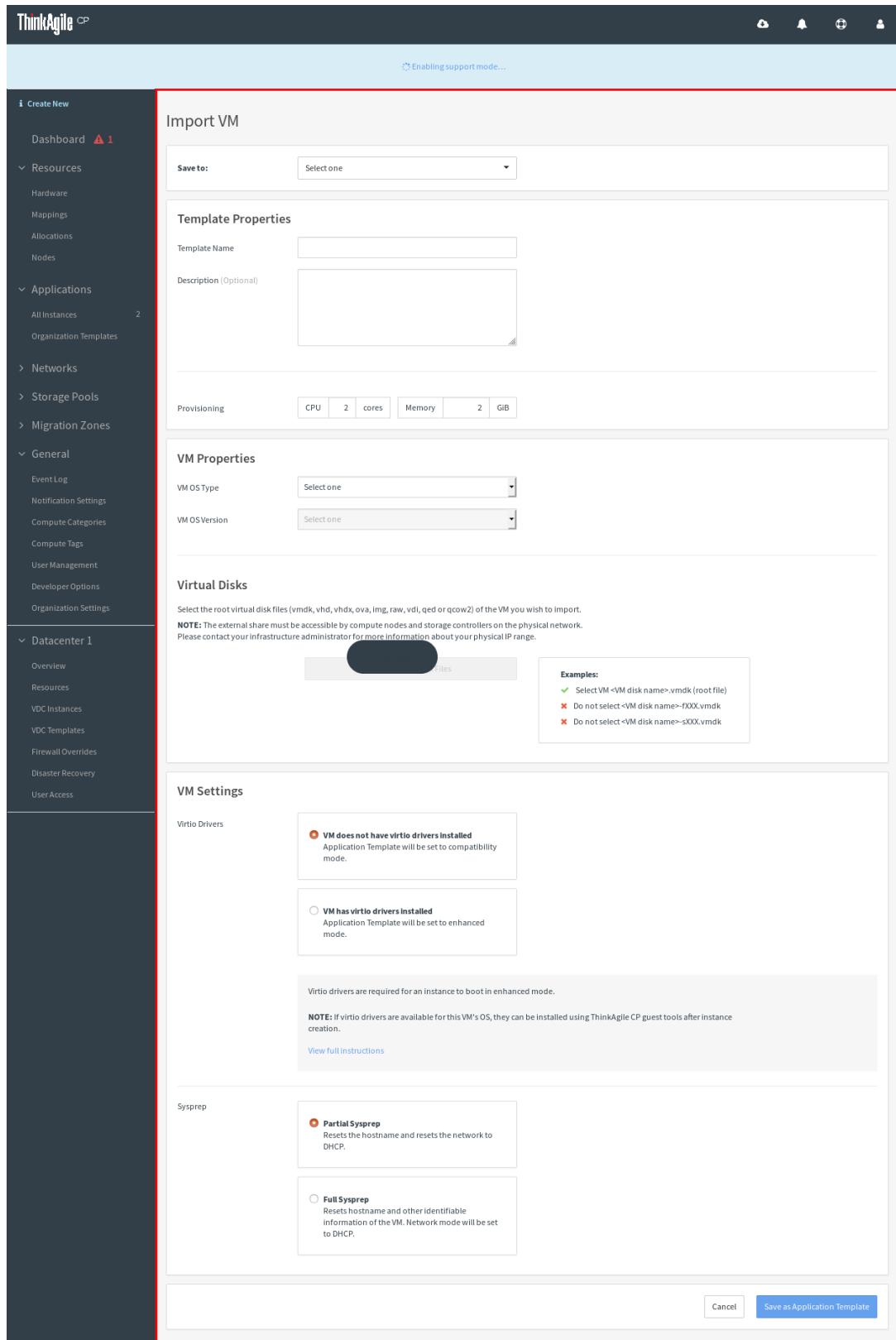
Screenshot is not available

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: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application-template/components/import-application-template-from-vmdk/import-
 ↳ application-template-from-vmdk.component.ts

1.23.6.1 Sample screenshot



DRAFT COPY: **Figure 1.209:** mwc-import-application-template-from-vmdk

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

- ☞ **class:** MwcImportApplicationTemplateFromVmdkDiskTableComponent
- ☞ **using:**
 - mwc-vmdk-examples
- ☞ **used by:**
 - mwc-vm-properties
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/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

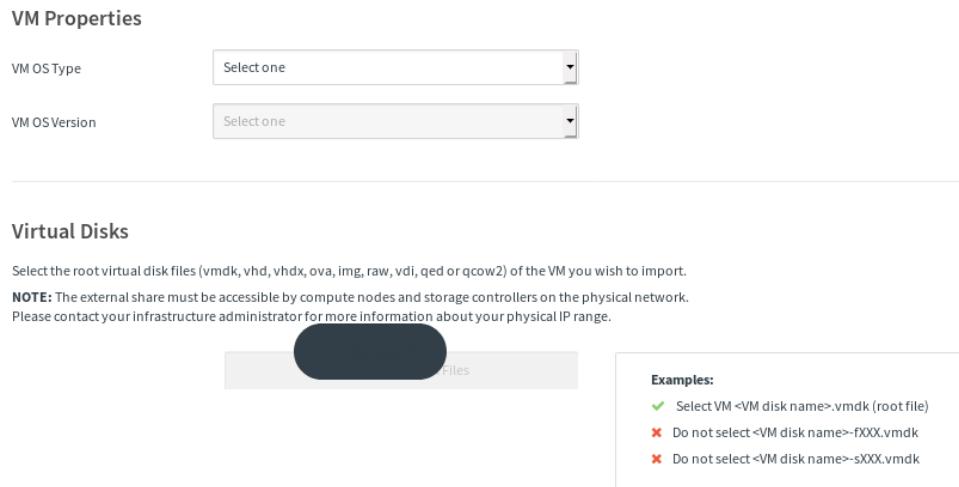


Figure 1.210: mwc-import-application-template-from-vmdk-disk-table

1.23.8 mwc-shared-storage-vmdk-modal

- ☞ **class:** SharedStorageVmdkModalComponent
- ☞ **using:**
 - mwc-volume-form-inputs
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-template/components/shared-storage-vmdk-modal/_shared-storage-vmdk
 - ↳ -modal.component.ts

1.23.8.1 Sample screenshot



Screenshot is not available

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

Import VM

Template Properties

Template Name:

Description (Optional):

Provisioning

CPU	2	cores	Memory	2	GB
-----	---	-------	--------	---	----

VM Properties

VM OSType:

VM OSVersion:

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 Files:

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

VM Settings

Virtio Drivers

VM does not have virtio drivers installed
Application Template will be set to compatibility mode.

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 ThinkAgile CP guest tools after instance creation.

[View full instructions](#)

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.

DRAFT COPY Figure 1.211: 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

Edit Application Template

Template Properties

Template Name

linuxTemplate

Description

Template with a Linux operating system

Provisioning

CPU	2	cores
Memory	1	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 1	≡
	Storage Disk - 2 GiB	
2	disk 2	≡
	Storage Disk - 2 GiB	

Buttons

Cancel Update

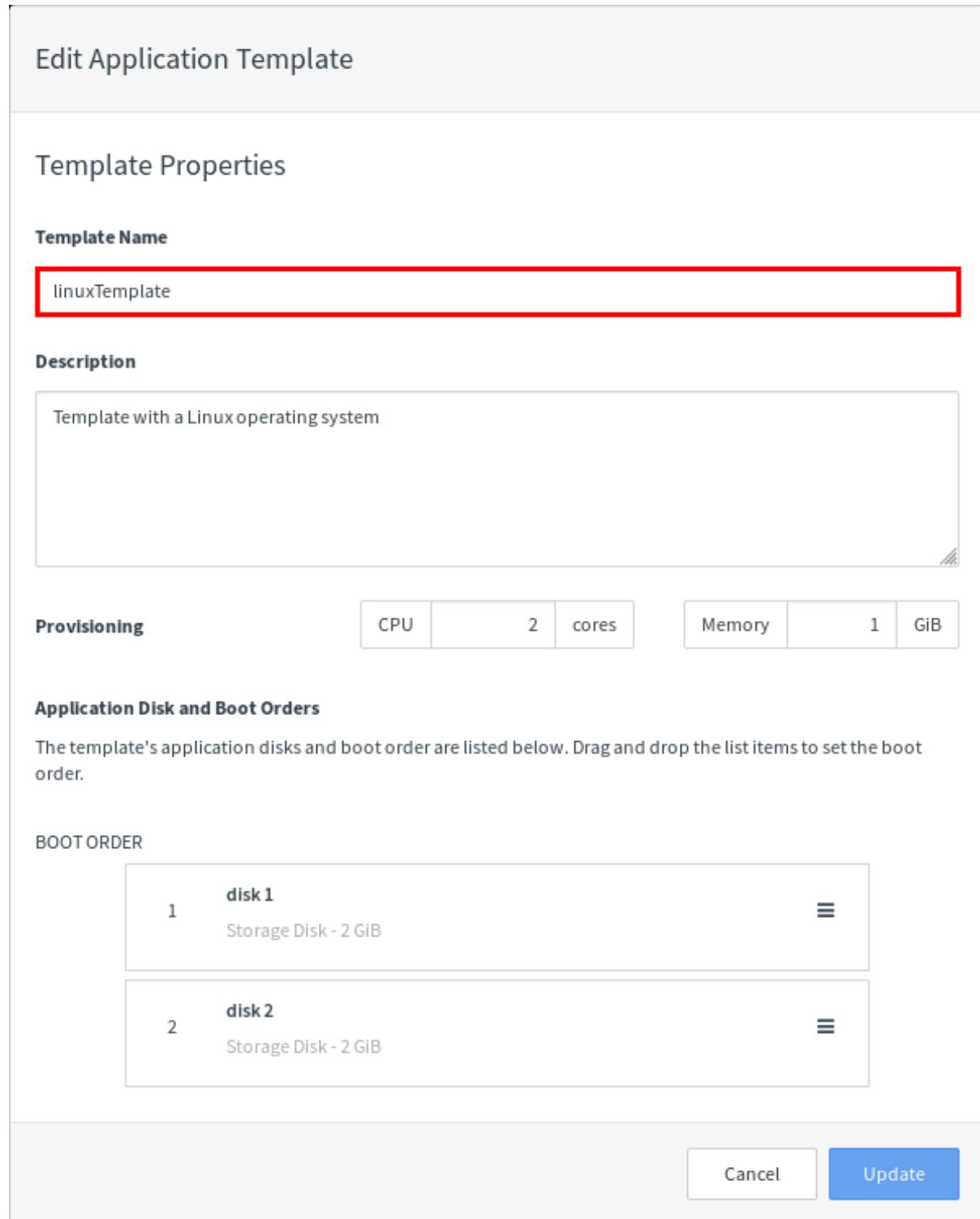


Figure 1.212: mwc-template-name-input

1.23.11 mwc-vmdk-examples

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

1.23.11.1 Sample screenshot

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ application-template/components/vm-properties/vm-properties.component.ts

1.23.12.1 Sample screenshot

Import VM

Template Properties

Save to: Select one

Template Name:

Description (Optional):

Provisioning

CPU	2	cores	Memory	2	GB
-----	---	-------	--------	---	----

VM Properties

VM OSType: Select one

VM OSVersion: 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.

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

VM Settings

Virtio Drivers

VM does not have virtio drivers installed
Application Template will be set to compatibility mode.

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 ThinkAgile CP guest tools after instance creation.

[View full instructions](#)

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.

DRAFT COPY: **Figure 1.213:** mwc-vm-properties

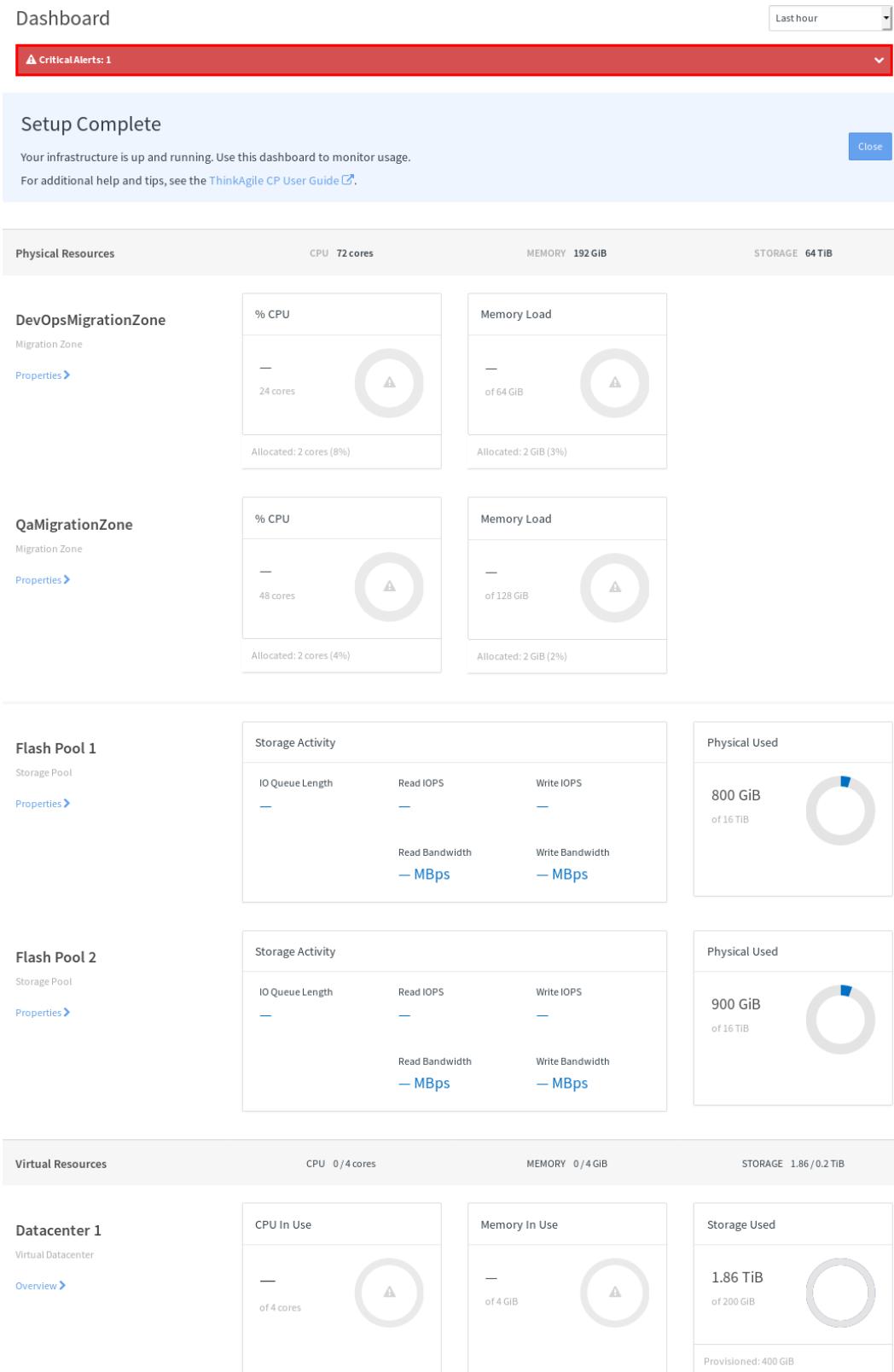
.....

1.24 mwc.dashboard

1.24.1 mwc-critical-alerts-table

- ☞ **class:** CriticalAlertsTableComponent
- ☞ **using:**
 - mwc-date-time
- ☞ **used by:**
 - mwc-dashboard
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ dashboard/components/critical-alerts-table/critical-alerts-table.component.ts

1.24.1.1 Sample screenshot



DRAFT COPY: [mwc-critical-alerts-table](#)

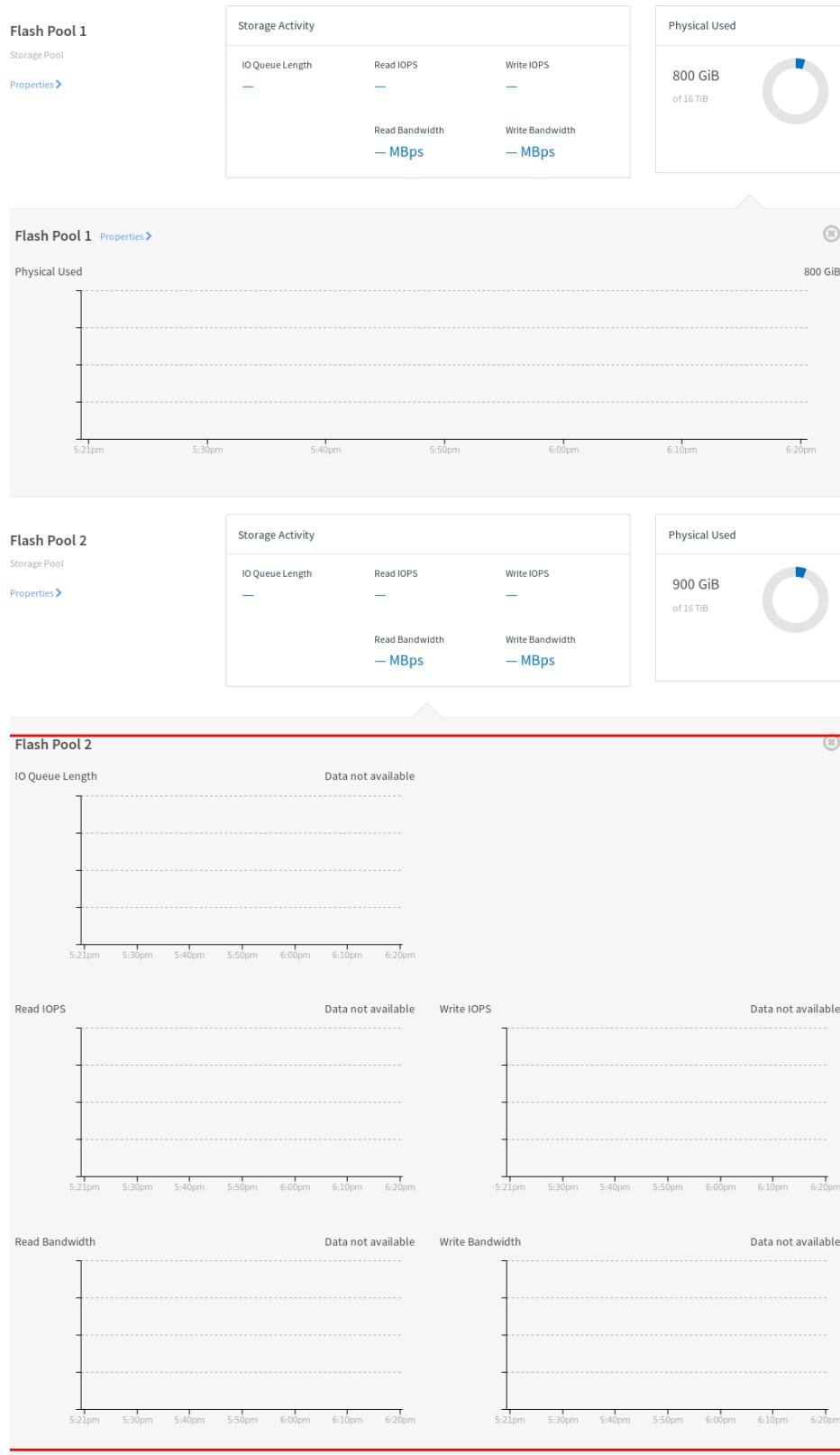
1.24.2 mwc-flash-pool-activity-details

☞ **class:** [FlashPoolActivityDetailsComponent](#)

☞ **used by:**

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

1.24.2.1 Sample screenshot



DRAFT COPY: Figure 1.215: 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

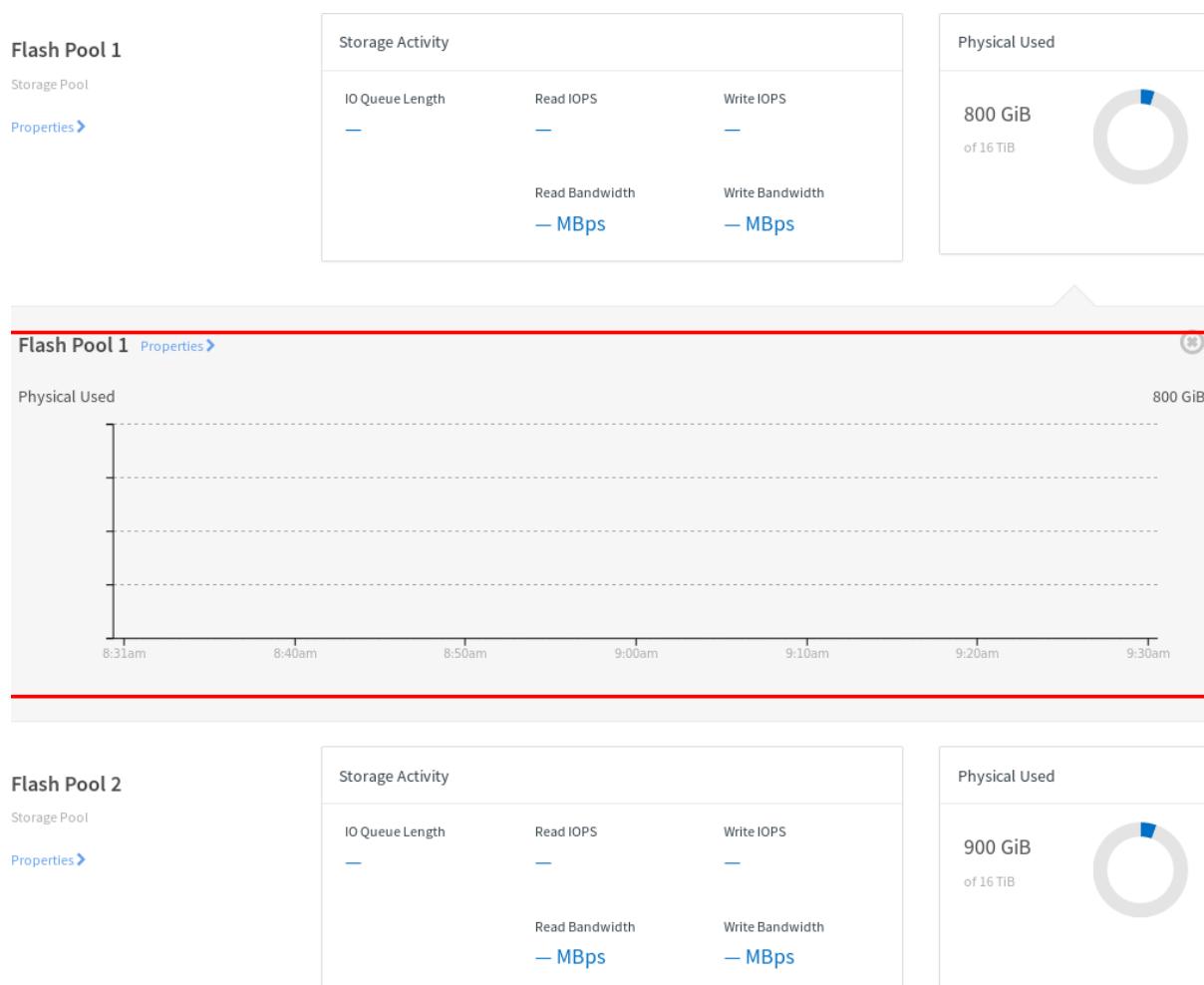
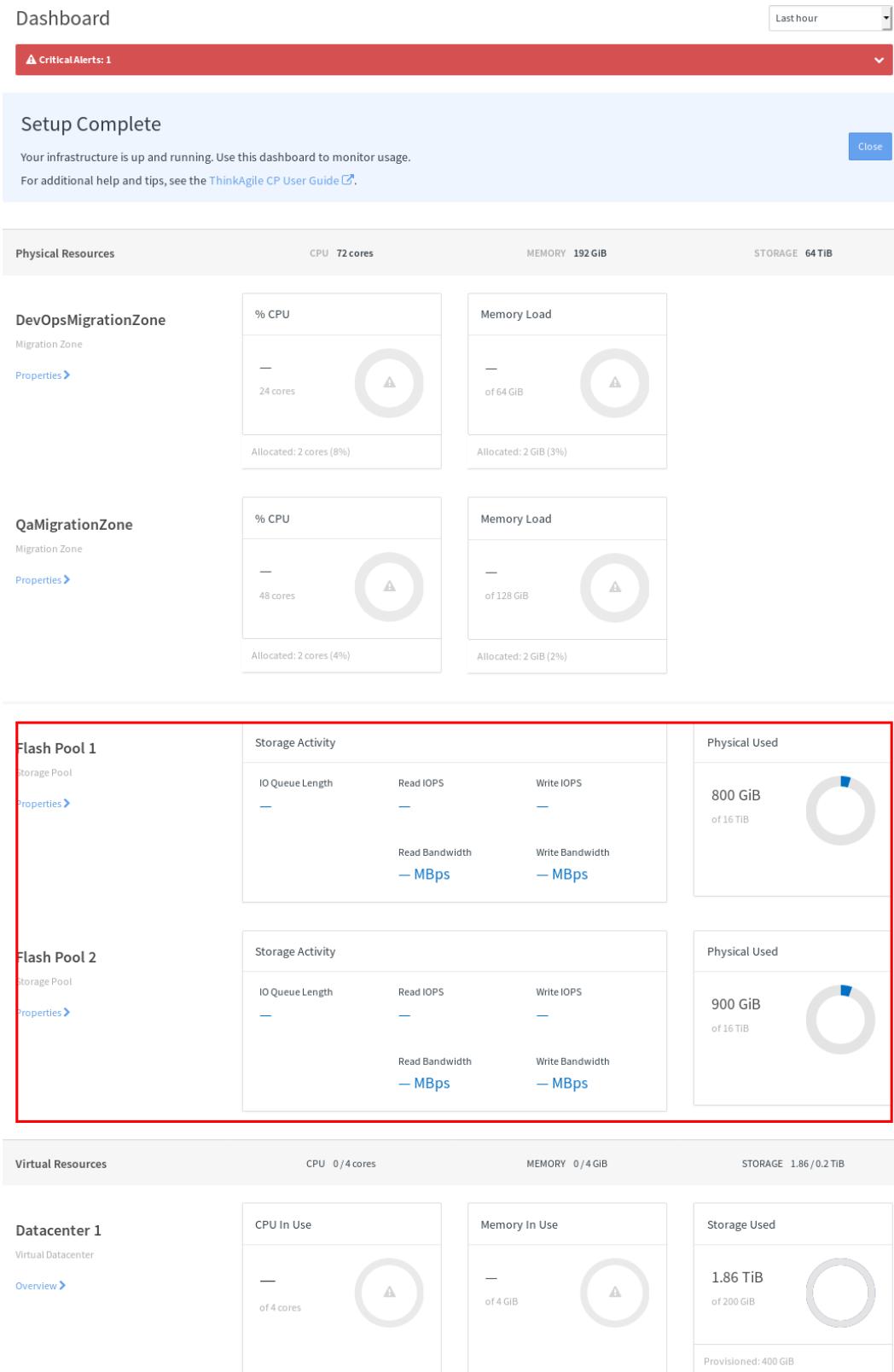


Figure 1.216: mwc-flash-pool-usage-details

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ dashboard/components/flash-pool/storage-panels/storage-panels.component.ts

1.24.4.1 Sample screenshot



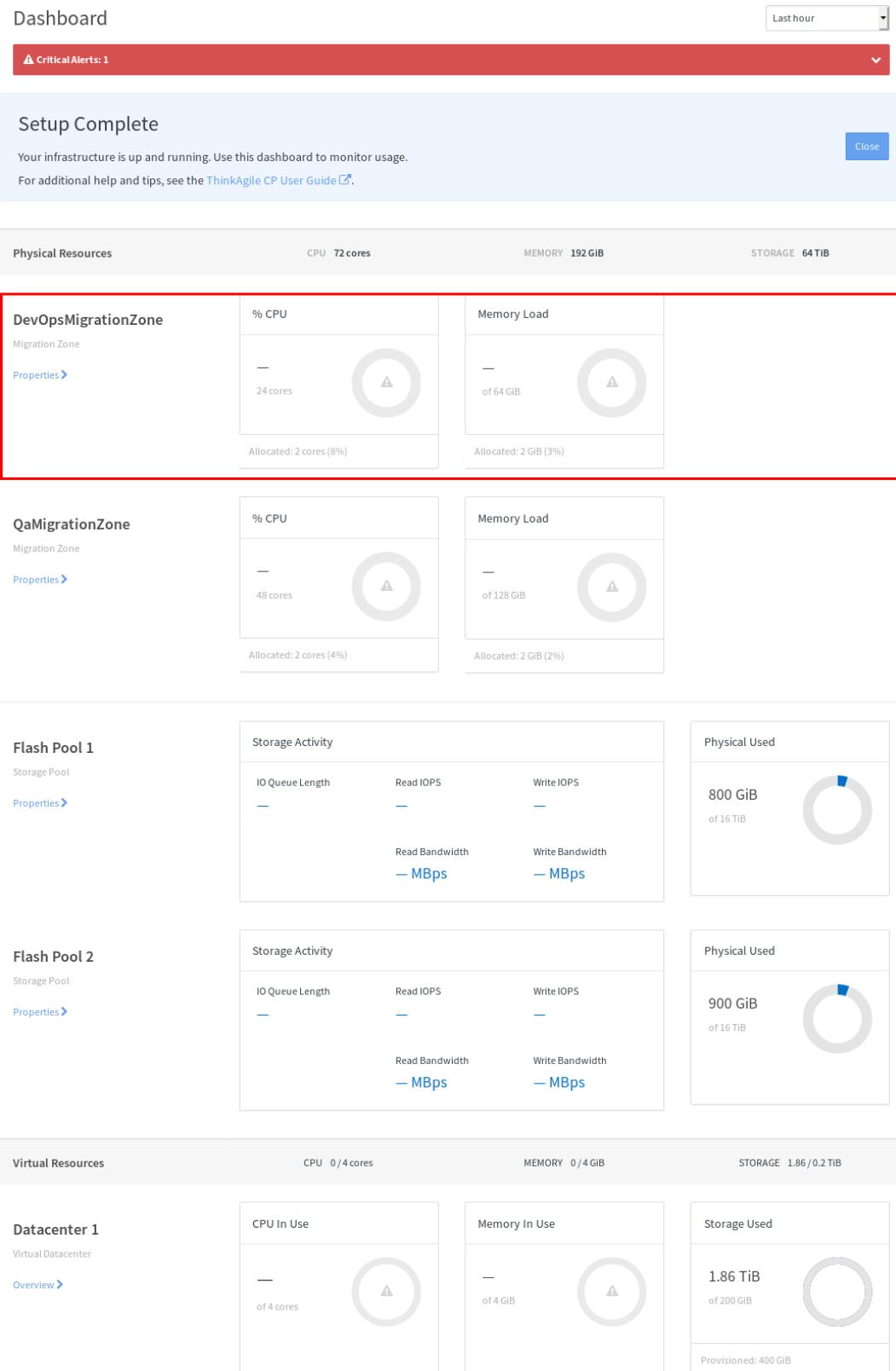
DRAFT COPY **Figure 1.217:** mwc-dashboard-storage-pans

.....

1.24.5 mwc-migration-zone-panel

- ☞ **class:** MigrationZonePanelComponent
- ☞ **using:**
 - mwc-migration-zone-details
- ☞ **used by:**
 - mwc-dashboard
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ dashboard/components/migration-zone-panel/migration-zone-panel.component.ts

1.24.5.1 Sample screenshot



DRAFT COPY: Figure 1.218: mwc-migration-zone-panel

1.24.6 mwc-migration-zone-details

☞ **class:** MigrationZoneDetailsComponent

☞ **used by:**

- mwc-migration-zone-panel

1.24.6.1 Sample screenshot

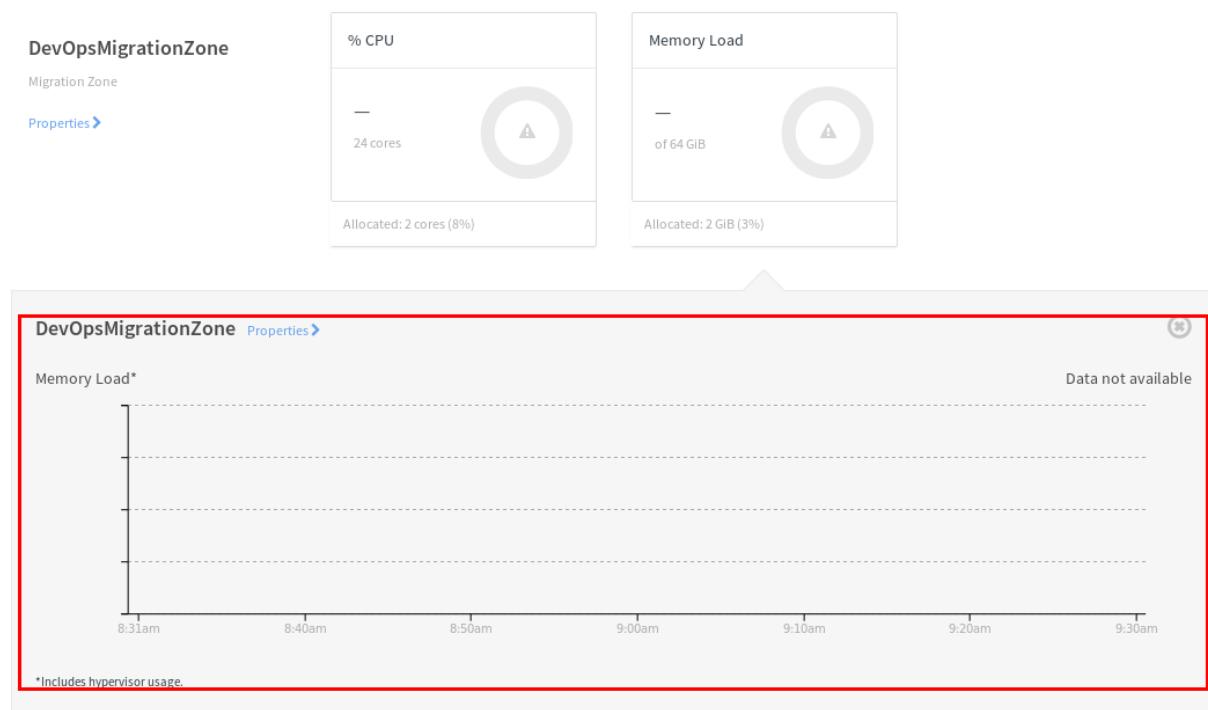


Figure 1.219: mwc-migration-zone-details

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ dashboard/components/dashboard/dashboard.component.ts

1.24.7.1 Sample screenshot

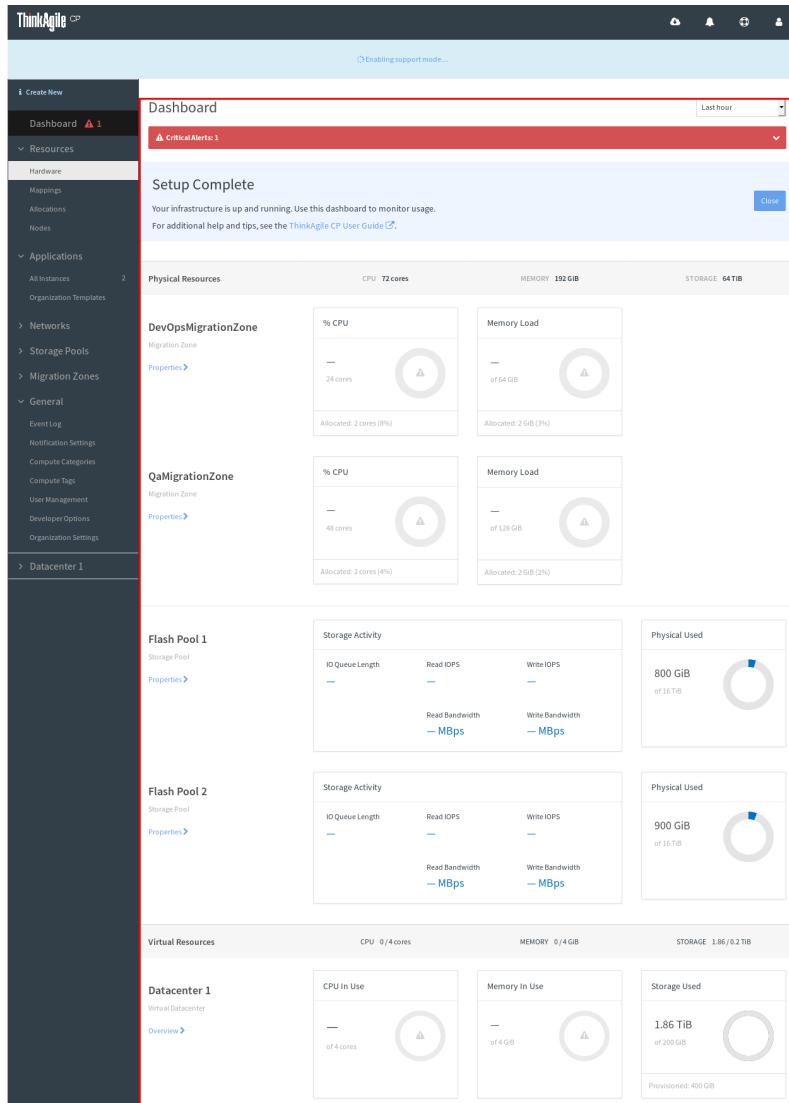


Figure 1.220: mwc-dashboard

1.24.8 mwc-datacenter-panel

☞ **class:** DatacenterPanelComponent

☞ **using:**

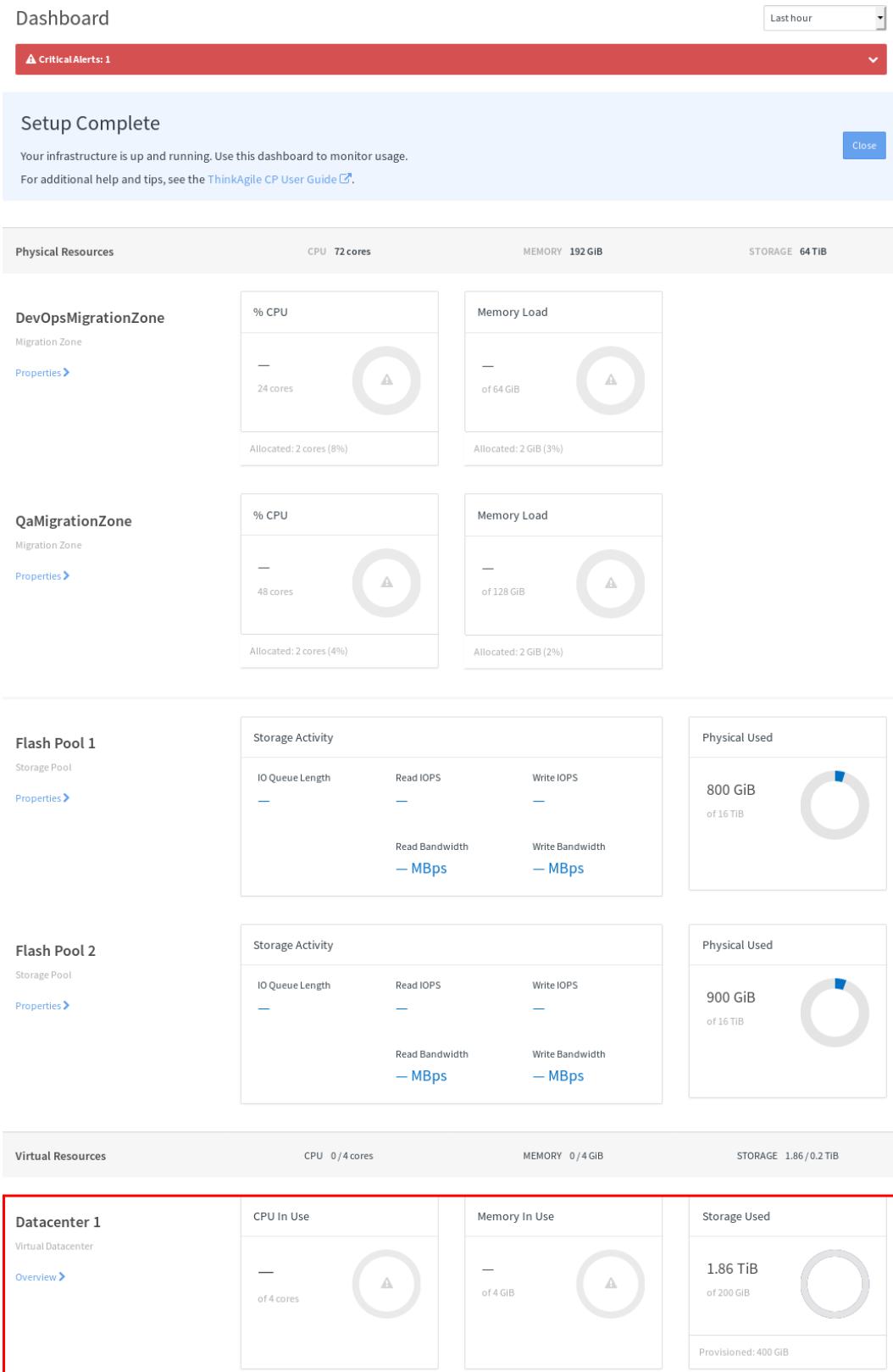
- mwc-datacenter-details

☞ **used by:**

- mwc-dashboard

☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 ↳ dashboard/components/datacenter-panel/datacenter-panel.component.ts

1.24.8.1 Sample screenshot



DRAFT COPY Figure 1.221: mwc-datacenter-panel

1.24.9 mwc-datacenter-details

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

1.24.9.1 Sample screenshot

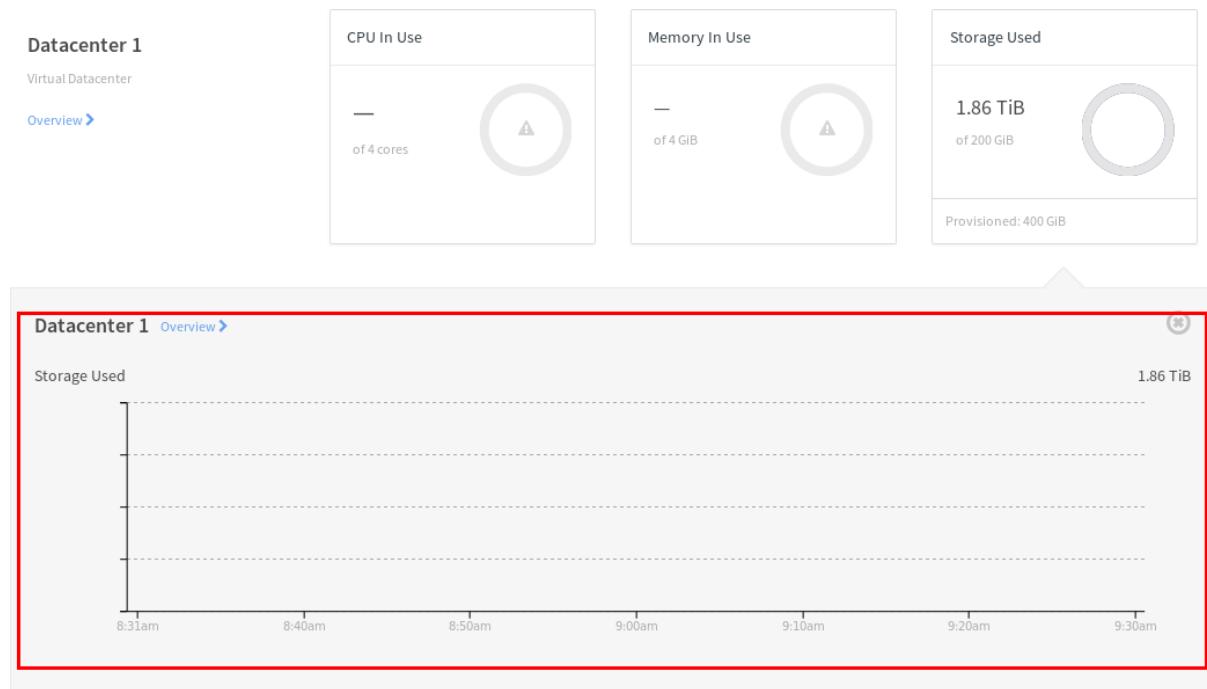


Figure 1.222: mwc-datacenter-details

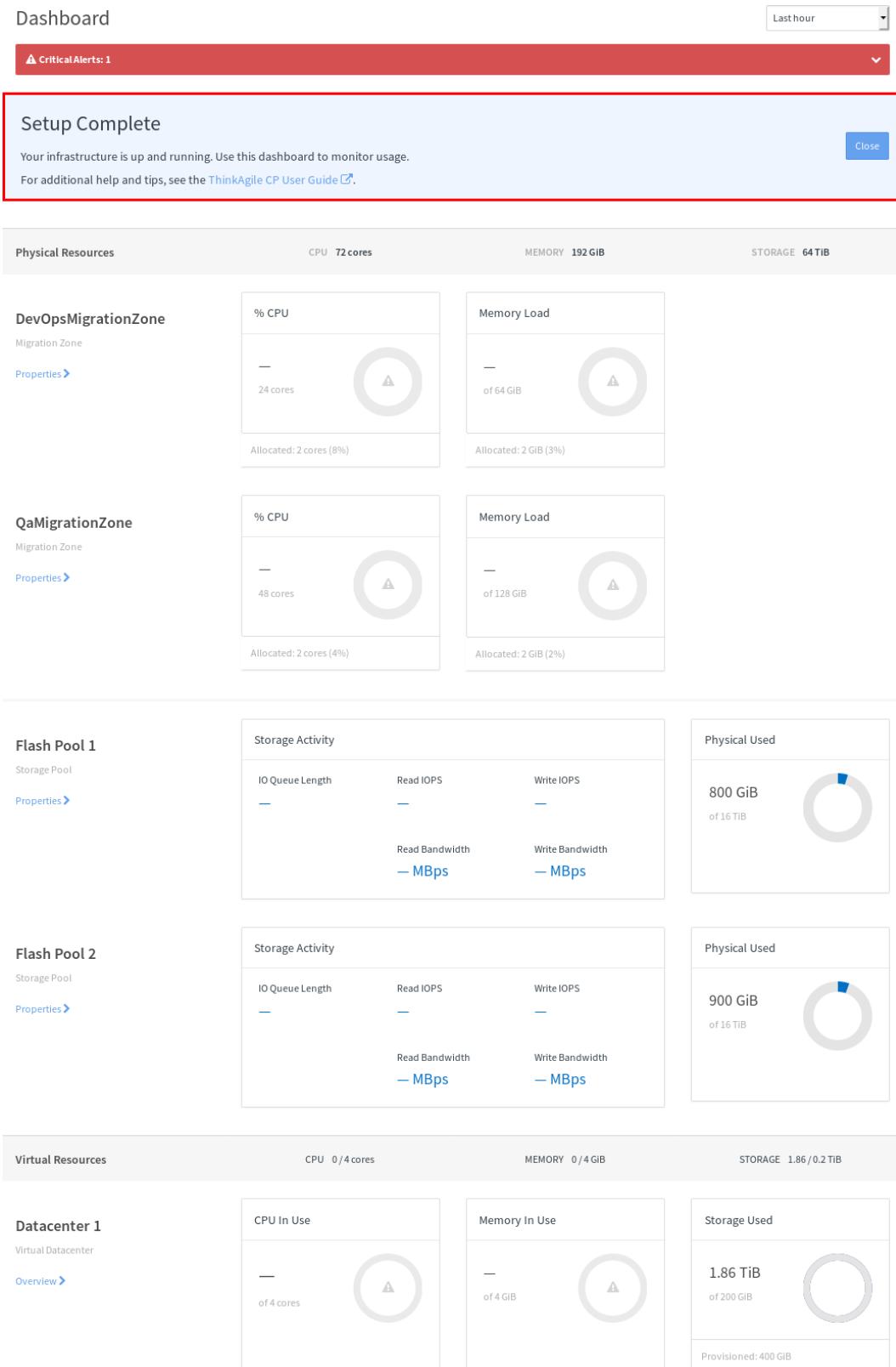
1.24.10 mwc-onboarding-stage-panel

- ☞ **class:** OnboardingStagePanelComponent

☒ used by:

- mwc-dashboard

1.24.10.1 Sample screenshot



DRAFT COPY Figure 1.223: 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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/firewall
↳ -profile/components/create/create-firewall.component.ts

1.25.1.1 Sample screenshot

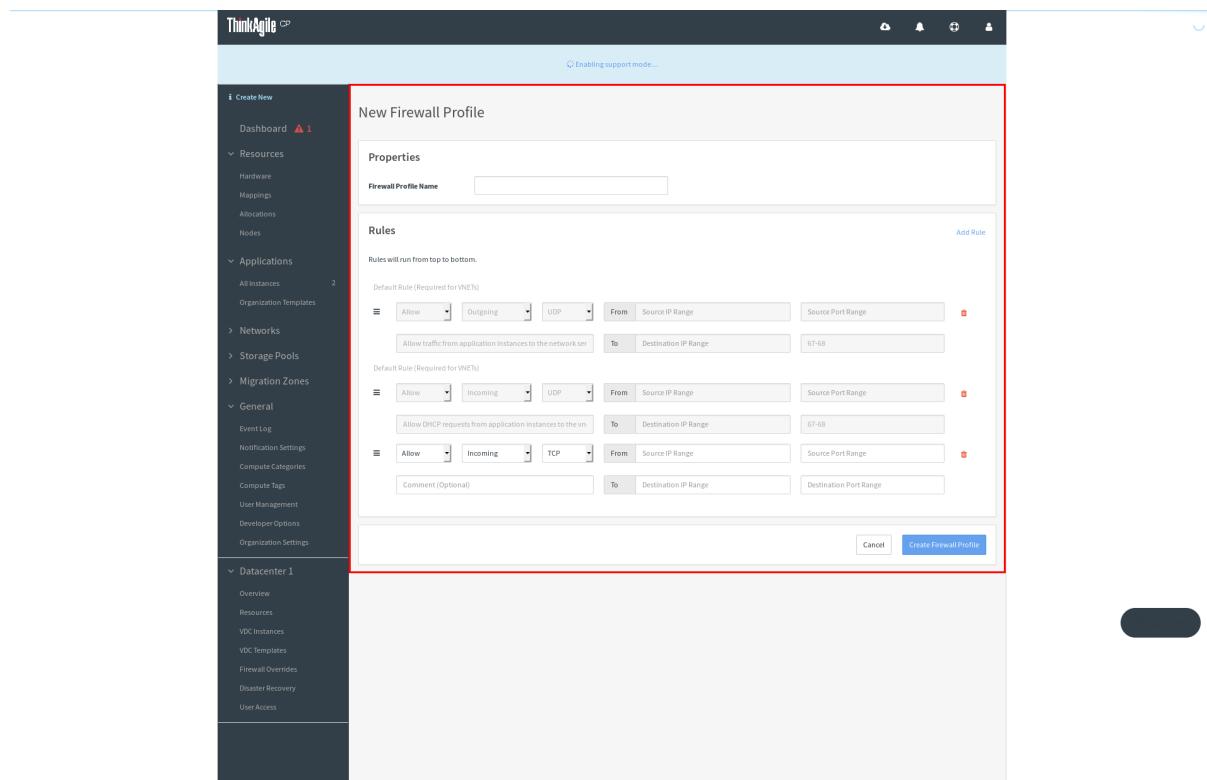


Figure 1.224: mwc-create-firewall

1.25.2 mwc-edit-firewall-profile

- ☞ **class:** `EditFirewallProfileComponent`
- ☞ **using:**
 - `mwc-edit-firewall-rules-table`
- ☞ **source file:** `/home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/firewall-profile/components/edit/edit-firewall-profile.component.ts`
↳ `-profile/components/edit/edit-firewall-profile.component.ts`

1.25.2.1 Sample screenshot



Screenshot is not available

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

New Firewall Profile

Properties

Firewall Profile Name

Rules

Rules will run from top to bottom.

Default Rule (Required for VNets)

Allow	Outgoing	UDP	From	Source IP Range	Source Port Range	
			To	Destination IP Range	67-68	
Allow traffic from application instances to the network server						

Default Rule (Required for VNets)

Allow	Incoming	UDP	From	Source IP Range	Source Port Range	
			To	Destination IP Range	67-68	
Allow DHCP requests from application instances to the vni						

Allow	Incoming	TCP	From	Source IP Range	Source Port Range	
			To	Destination IP Range	Destination Port Range	
Comment (Optional)						

[Add Rule](#)

[Cancel](#) [Create Firewall Profile](#)

Figure 1.225: mwc-edit-firewall-rules-table

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/firewall-profile/components/firewall-profiles/list/firewall-profile-list.component.ts
 - ↳ -

1.25.6.1 Sample screenshot

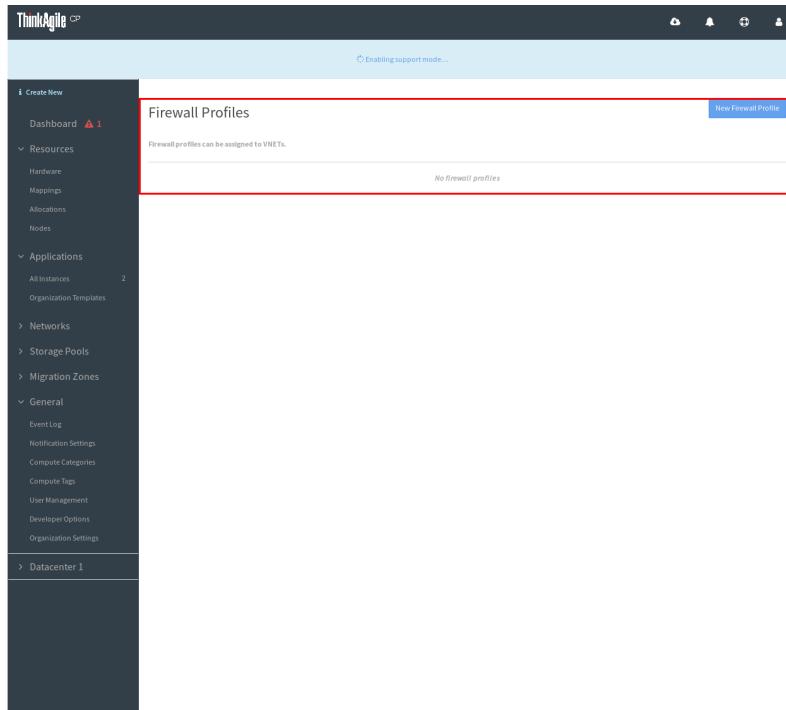


Figure 1.226: mwc-firewall-profile-list

1.25.7 mwc-firewall-profile-properties

```
☞ class: FirewallPropertiesComponent
☞ using:
  - mwc-view-firewall-rules-table
  - mwc-network-table
  - mwc-firewall-actions-button
☞ source file: /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
    ↳ firewall-profile/components/firewall-profiles/firewall-profile-properties/firewall-profile-
    ↳ properties.component.ts
```

1.25.7.1 Sample screenshot



Screenshot is not available

1.25.8 mwc-firewall-profile-table

- ☞ **class:** FirewallProfileTableComponent
- ☞ **using:**
 - mwc-firewall-actions-button
- ☞ **used by:**
 - mwc-firewall-profile - list
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ firewall-profile/components/firewall-profiles/firewall-profile-table/firewall-profile-table.
 - ↳ component.ts

1.25.8.1 Sample screenshot



Screenshot is not available

1.25.9 mwc-firewall-view-rules-modal

- ☞ **class:** ViewRulesModalComponent
- ☞ **using:**
 - mwc-view-firewall-rules-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/firewall-profile/components/view-rules-modal/firewall-rules-modal.component.ts
 - ↳ -profile

1.25.9.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 - ↳ components/application-action-plan-table-for-hosts/application-action-plan-table-for-
 - ↳ hosts.component.ts

1.26.1.1 Sample screenshot

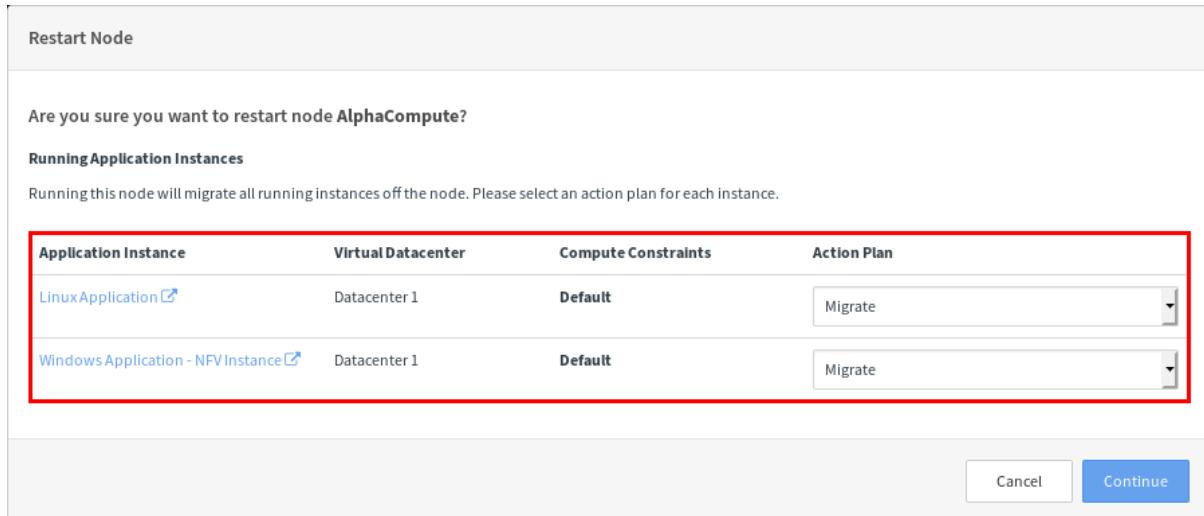


Figure 1.227: mwc-application-action-plan-table-for-hosts

1.26.2 mwc-edit-host-category-modal

☞ **class:** EditHostCategoryModalComponentComponent

1.26.2.1 Sample screenshot



Screenshot is not available

1.26.3 mwc-host

- ☞ **class:** HostComponent
- ☞ **using:**
 - mwc-host-resource-table
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 ↳ components/host/host.component.ts

1.26.3.1 Sample screenshot

Name	IP Address	Migration Zone	Compute Category	CPU	Memory (GiB)	NW BW (Mbps)
AlphaCompute	155.155.155.0	DevOpsMigrationZone	Default	24 cores	—	64 GiB
CelestiaCompute	155.155.155.0	QaMigrationZone	Cucamonga	24 cores	—	64 GiB
CharlieCompute	111.111.0.0	QaMigrationZone	Cucamonga	24 cores	—	64 GiB

Figure 1.228: mwc-host

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 - ↳ components/host-actions-button/host-actions-button.component.ts

1.26.4.1 Sample screenshot

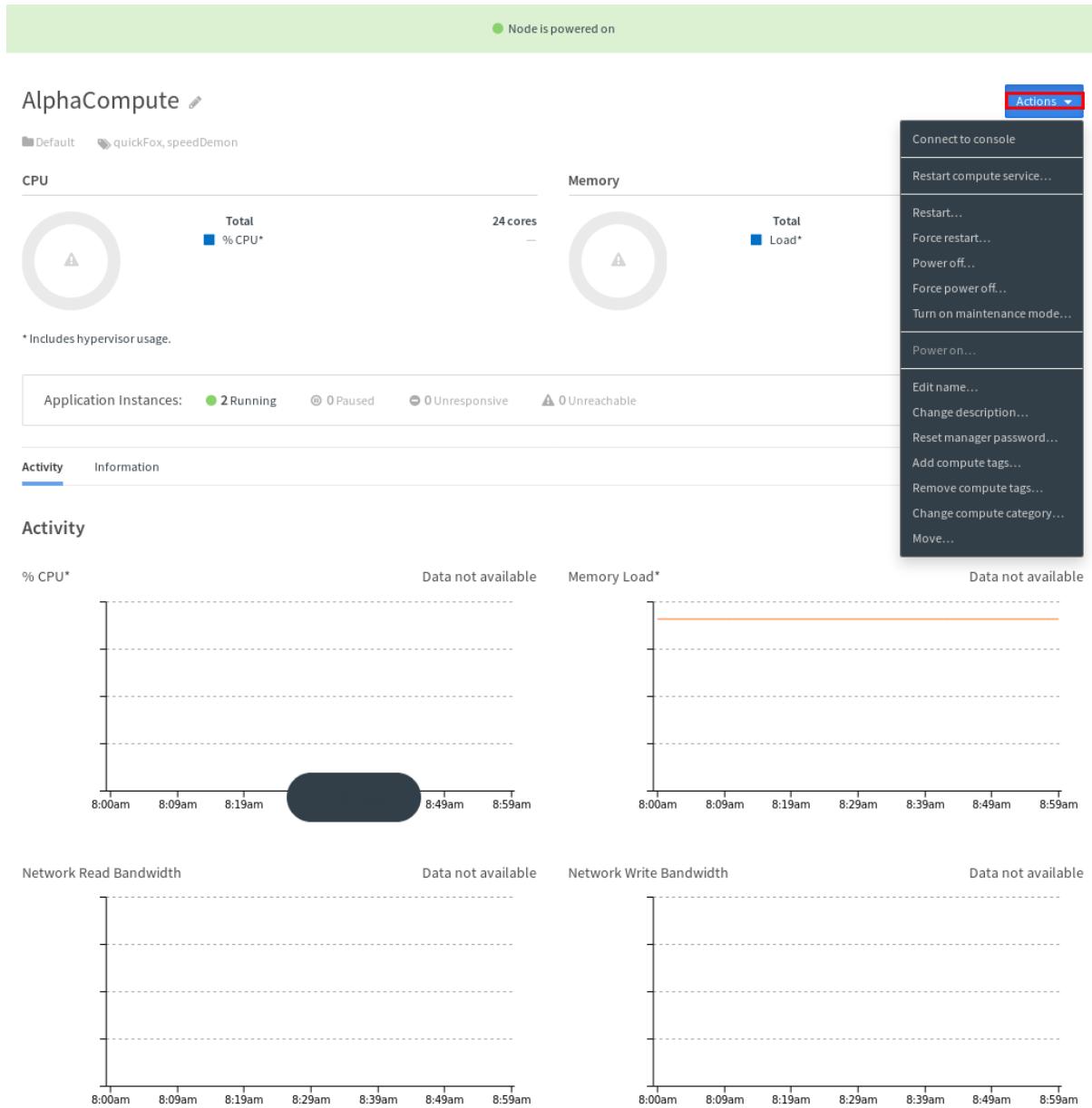


Figure 1.229: mwc-host-actions-button

1.26.5 mwc-host-activity-tab

☞ **class:** HostActivityTabComponent

1.26.5.1 Sample screenshot

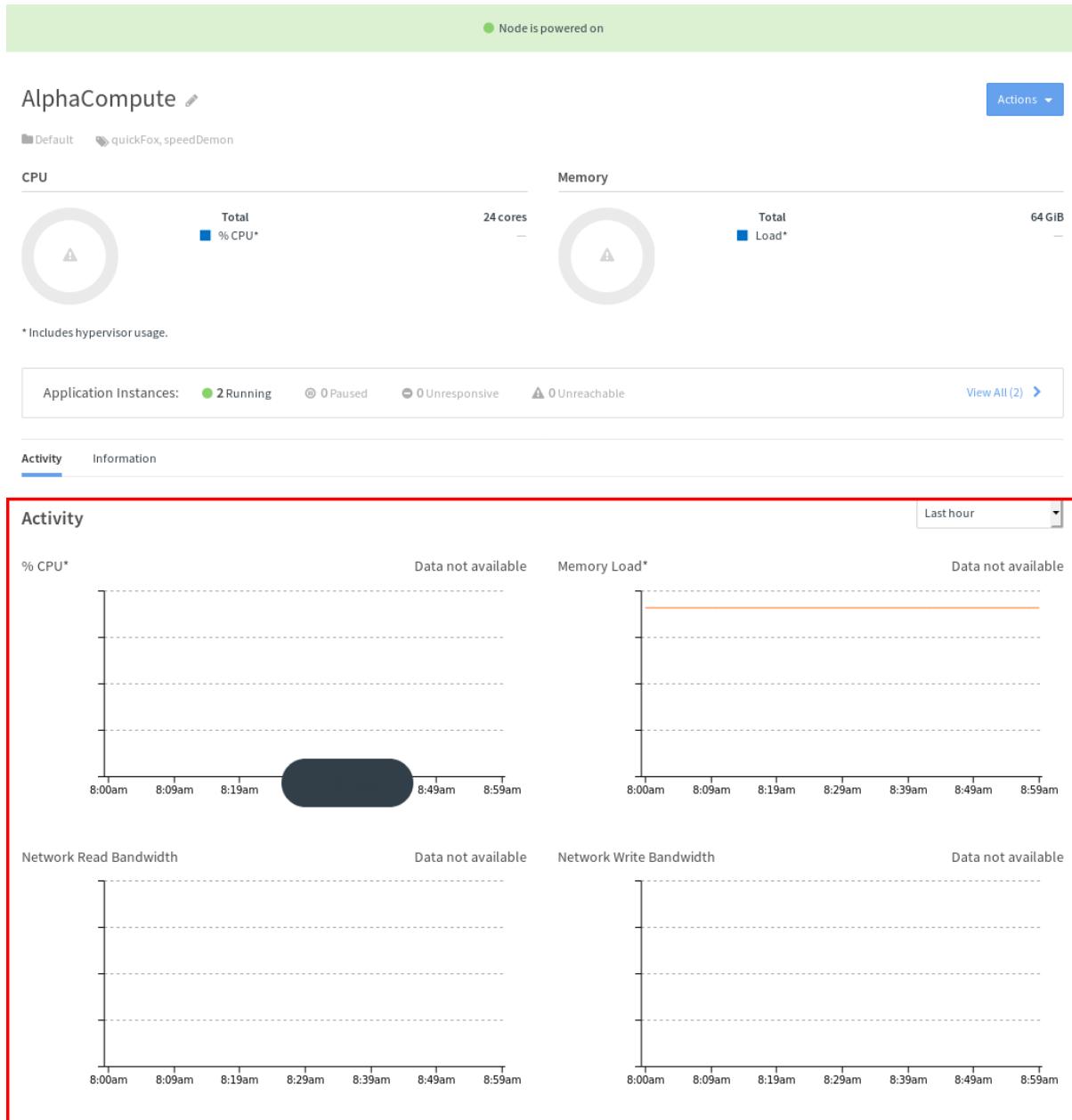


Figure 1.230: mwc-host-activity-tab

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



Figure 1.231: mwc-host-console-button

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

☞ **class:** HostDisableMaintenanceModeModalComponent

1.26.7.1 Sample screenshot



Screenshot is not available

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

- ☞ **class:** HostEnableMaintenanceModeModalComponent
- ☞ **using:**
 - mwc-application-action-plan-table-for-hosts
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host
 - ↳ /components/host-enable-maintaince-mode-modal/host-enable-maintenance-mode-modal.component.ts

1.26.8.1 Sample screenshot

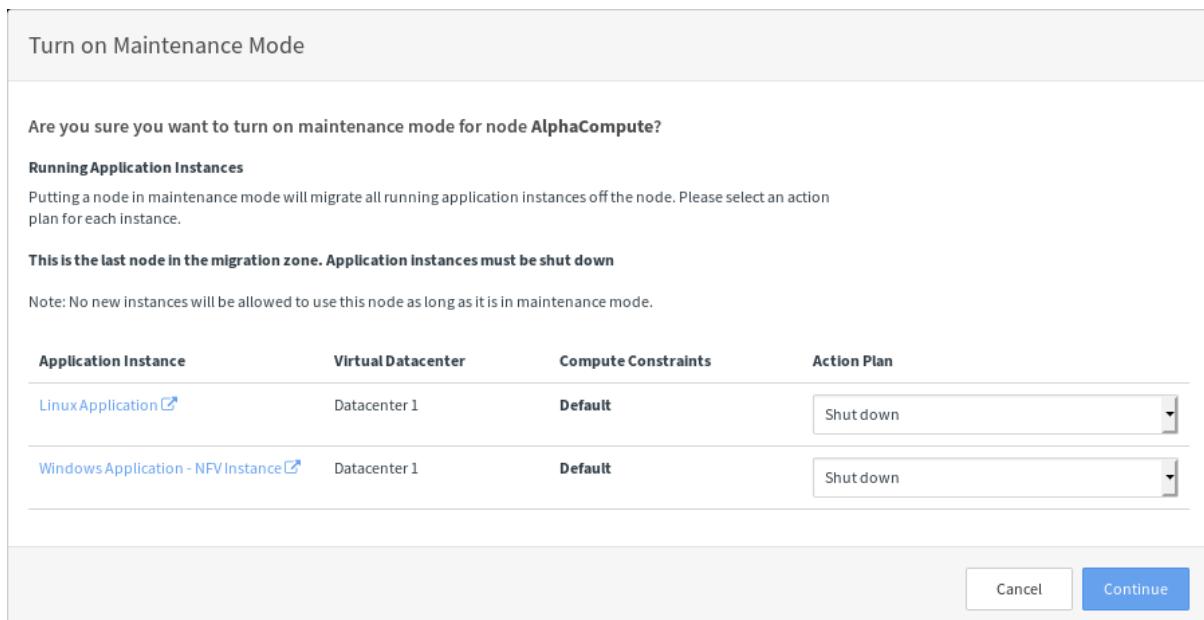


Figure 1.232: mwc-host-enable-maintenance-mode-modal

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 ↳ components/host-properties/host-properties.component.ts

1.26.9.1 Sample screenshot

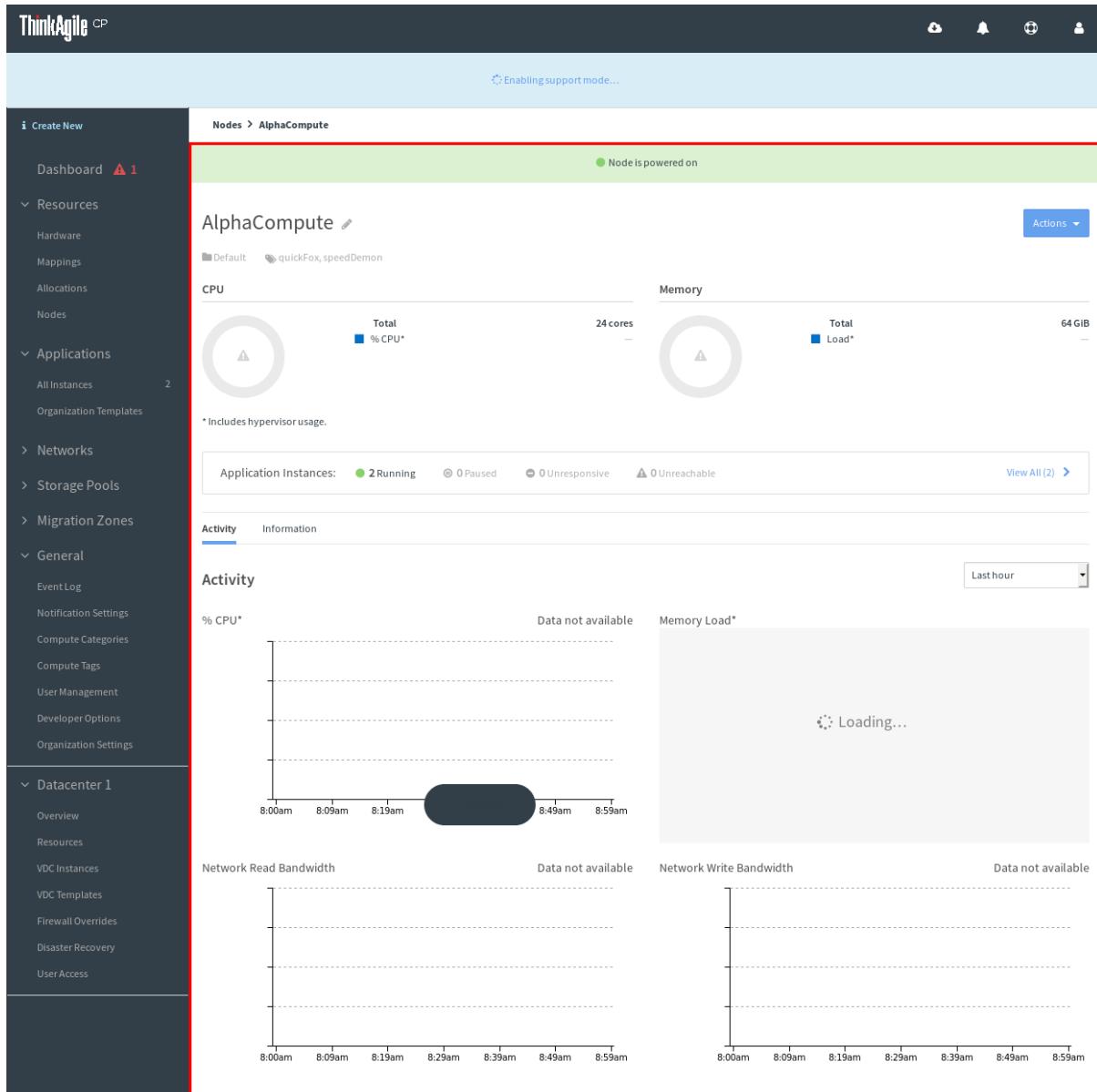


Figure 1.233: mwc-host-properties

1.26.10 mwc-host-properties-tab

- ☞ **class:** HostPropertiesTabComponent
- ☞ **using:**
 - mwc-firmware-versions
 - mwc-version-update-available-icons
 - mwc-date-time
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 ↳ components/host-properties-tab/host-properties-tab.component.ts

1.26.10.1 Sample screenshot

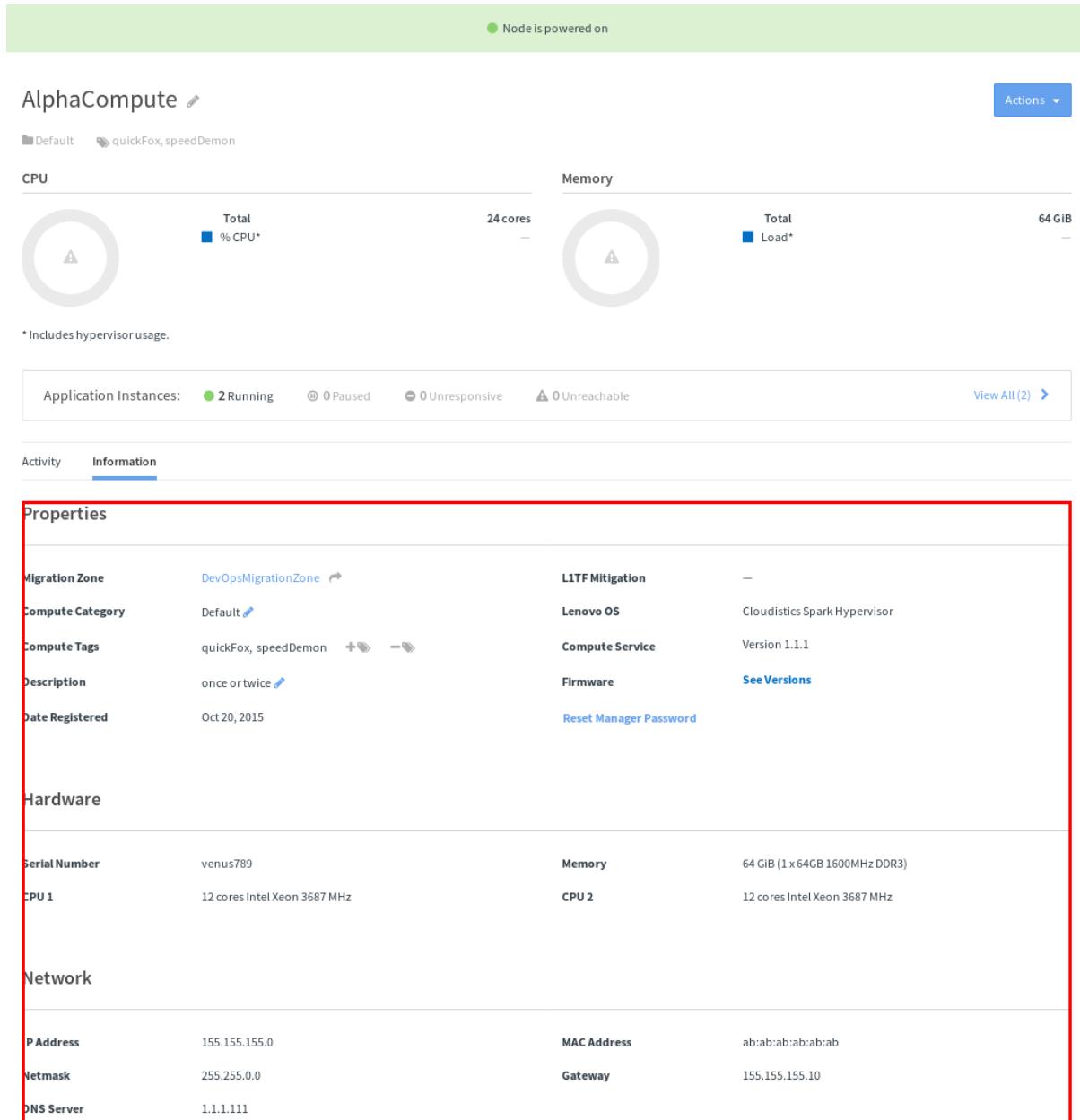


Figure 1.234: mwc-host-properties-tab

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/

 ↳ components/host-resource-table/host-resource-table.component.ts

1.26.11.1 Sample screenshot

Nodes

Name	IP Address	Migration Zone	Compute Category	CPU		Memory (GiB)		NW BW (MBps)		...
				Total	% CPU	Total	Load*	Read	Write	
AlphaCompute	155.155.155.0	DevOpsMigrationZone	Default	24 cores	—	64 GiB	—	—	—	...
CelesticaCompute		QaMigrationZone	Cucamonga	24 cores	—	64 GiB	—	—	—	...
CharlieCompute	111.111.0.0	QaMigrationZone	Cucamonga	24 cores	—	64 GiB	—	—	—	...

Includes hypervisor usage.

Figure 1.235: mwc-host-resource-table

1.26.12 mwc-host-restart-modal

- ☞ **class:** HostRestartModalComponent
- ☞ **using:**
 - mwc-application-action-plan-table-for-hosts
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/

 ↳ components/host-restart-modal/host-restart-modal.component.ts

1.26.12.1 Sample screenshot

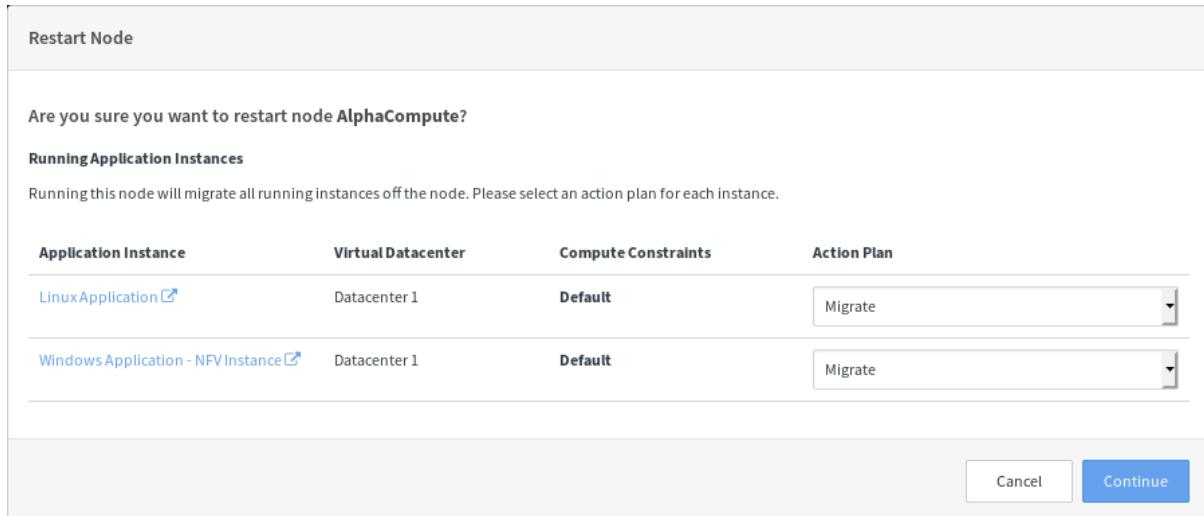


Figure 1.236: mwc-host-restart-modal

1.26.13 mwc-move-host-modal-component

☞ **class:** MoveHostModalComponent

1.26.13.1 Sample screenshot



Screenshot is not available

1.26.14 mwc-power-off-host-modal

- ☞ **class:** MwcPowerOffHostModalComponent
- ☞ **using:**
 - mwc-application-action-plan-table-**for-hosts**
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 ↳ components/power-off-host-modal/power-off-host-modal.component.ts

1.26.14.1 Sample screenshot

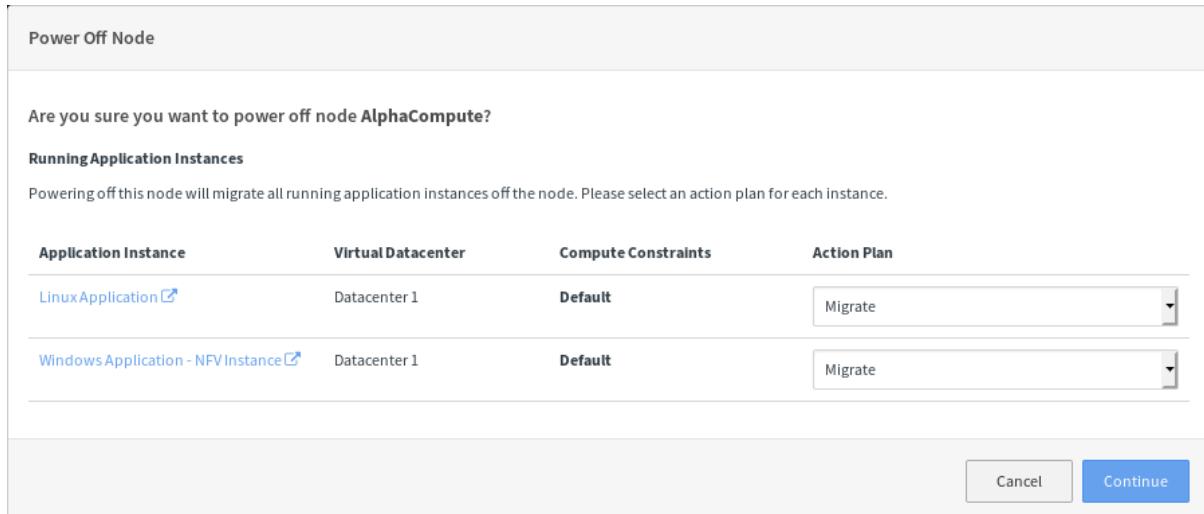


Figure 1.237: mwc-power-off-host-modal

1.26.15 mwc-remove-host-tag-modal

- ☞ **class:** MwcRemoveHostTagModalComponent
- ☞ **using:**
 - mwc-application-action-plan-table-for-hosts
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/host/
 ↳ components/remove-host-tag-modal/remove-host-tag-modal.component.ts

1.26.15.1 Sample screenshot

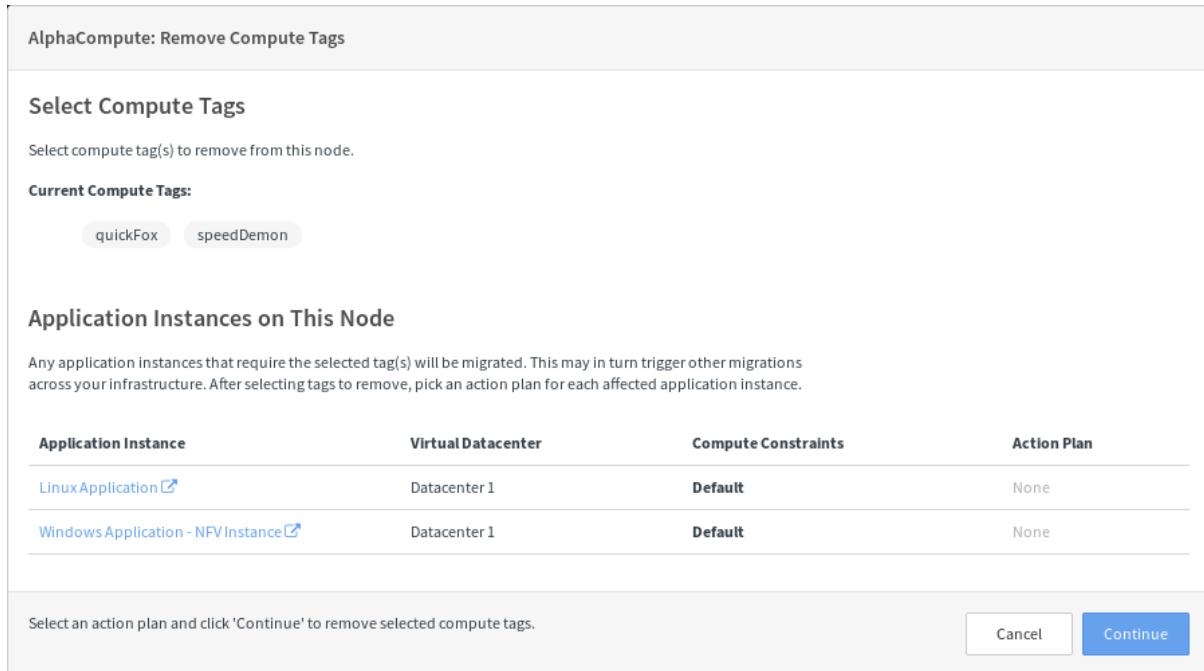


Figure 1.238: mwc-remove-host-tag-modal

1.27 mwc.application.marketplace

1.27.1 mwc-add-application-templates-modal

☞ **class:** AddApplicationTemplatesModalComponent

1.27.1.1 Sample screenshot



Screenshot is not available

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-marketplace/components/application-marketplace/application-marketplace
 - ↳ .ts

1.27.2.1 Sample screenshot

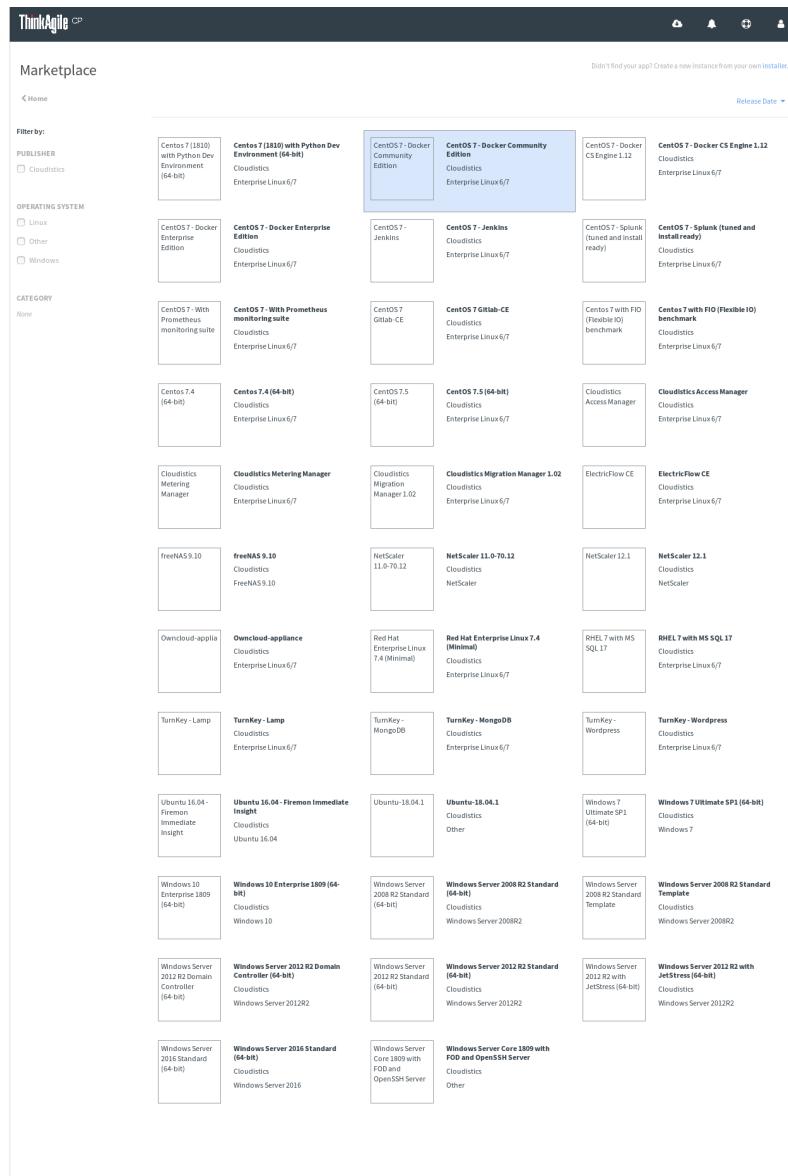


Figure 1.239: mwc-application-marketplace

1.27.3 mwc-application-marketplace-templates

- ☞ **class:** MwcApplicationMarketplaceTemplatesComponent
- ☞ **used by:**
 - mwc-application-marketplace

1.27.3.1 Sample screenshot

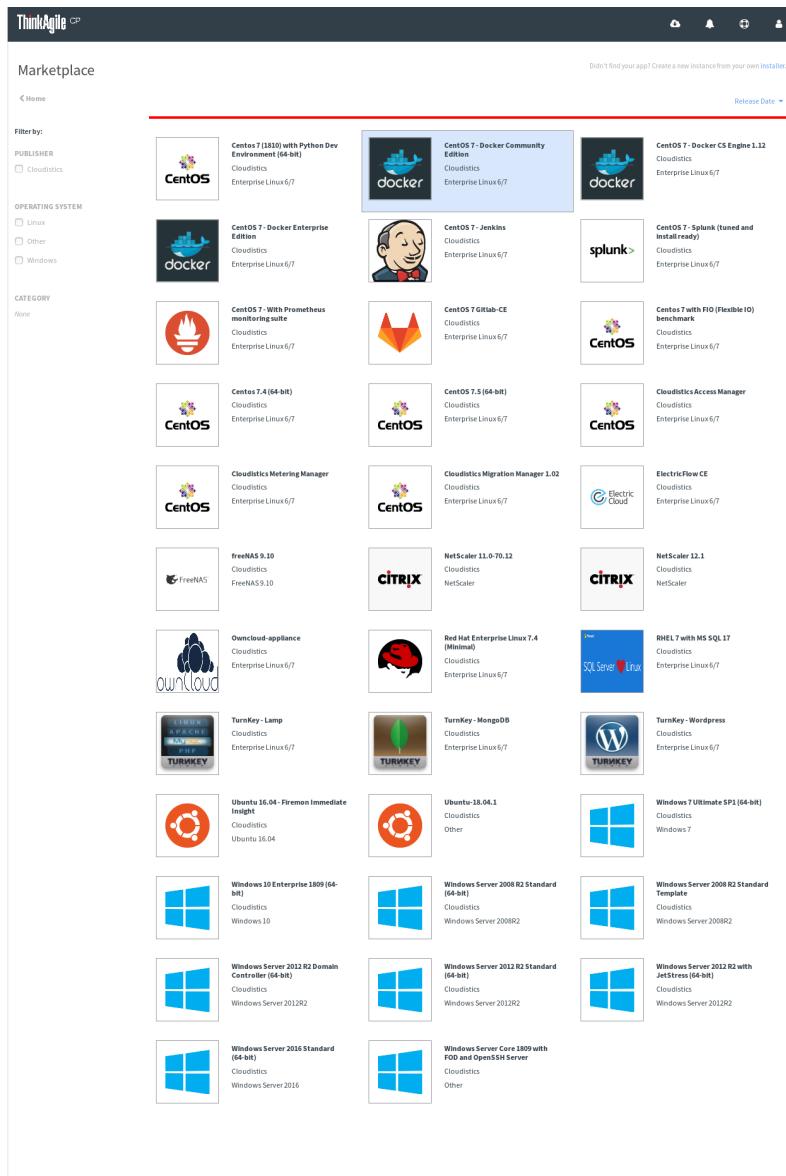


Figure 1.240: mwc-application-marketplace-templates

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:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app
 - ↳ /application-marketplace/components/download-marketplace-template-modal/
 - ↳ download-marketplace-template-modal.component.ts

1.27.4.1 Sample screenshot



Screenshot is not available

1.27.5 mwc-marketplace-filter-list-component

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

1.27.5.1 Sample screenshot

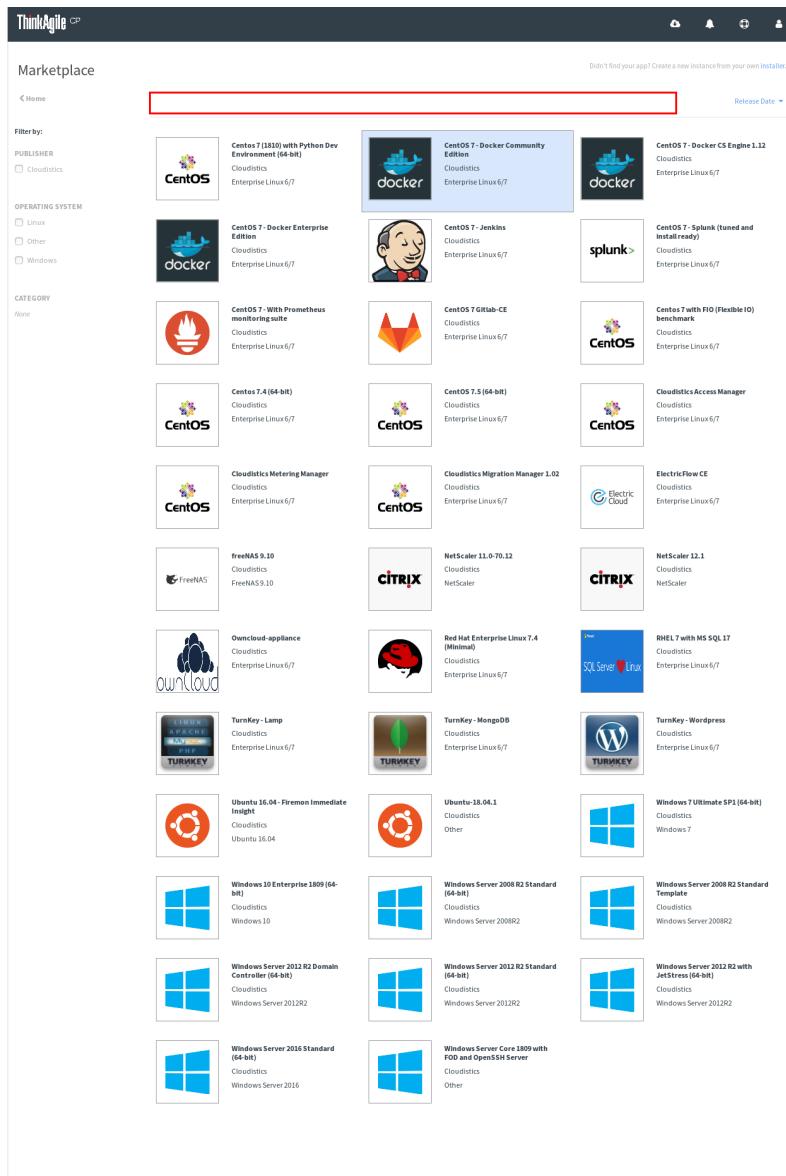


Figure 1.241: mwc-marketplace-filter-list-component

1.27.6 mwc-marketplace-sidebar-component

- ☞ [class:](#) MwcMarketplaceSidebarComponent
- ☞ [used by:](#)
 - mwc-application-marketplace

1.27.6.1 Sample screenshot

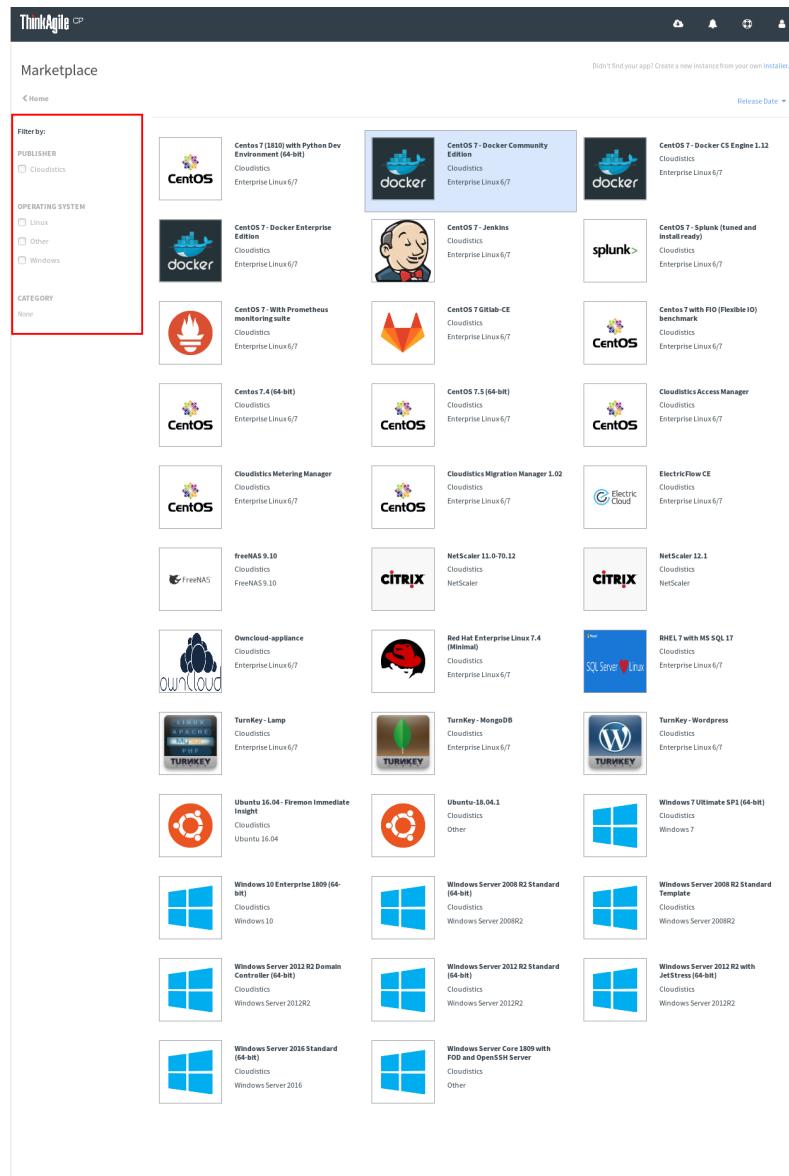


Figure 1.242: mwc-marketplace-sidebar-component

1.27.7 mwc-template-info-modal

- ☞ **class:** TemplateInfoModalComponent
- ☞ **using:**
 - mwc-date-time
- ☞ **source file:** /home/fengxia/workspace/olympia_ignite/mwc/src/main/webapp/app/
 - ↳ application-marketplace/components/template-info-modal/template-info-modal.
 - ↳ component.ts

1.27.7.1 Sample screenshot



Figure 1.243: mwc-template-info-modal

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References