

HCLSoftware

HCL DRYiCE MyCloud

10.8.1 RELEASE NOTES
VERSION 1.0



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Document Revision History

Version No.	Version Date
Version 1.0	23-Aug-2024

1 Preface

1.1 About this Guide

This document provides information regarding the new features, enhancements and bug fixed in MyCloud 10.8.1 version.

1.2 Conventions

- The following typographic conventions are used in this document:

Table 1 - Conventions

Convention	Element
Boldface	Indicates graphical user interface elements associated with an action, or terms defined in text or the glossary
<u>Underlined blue</u>	Indicates cross-reference and links
<i>Italic</i>	Indicates document titles, occasional emphasis, or glossary terms
Courier New (Font)	Indicates commands within a paragraph, URLs, code in examples, and paths including onscreen text and text input from users
Numbered lists	Indicates steps in a procedure to be followed in a sequence
Bulleted lists	Indicates a list of items that is not necessarily meant to be followed in a sequence

2 New Features

2.1 KVM Integration (OCP)

- New Platform RedHat Openshift addition in admin profile and the creation of new endpoints from the provider login, currently RedHat Openshift support virtualization exclusively.
- New jobs for OCP resources sync
 - Namespaces
 - Projects
 - Nodes
 - Persistent Volumes
 - Persistent Volume Claims
 - Storage Classes
 - Network Attachments
 - ConfigMaps
 - Secrets
 - Templates
 - Virtual Machine Instances
- New JS methods for OCP resources in UI for data binding
 - GetNamespaces
 - GetProjects

- GetPersistentVolumes
- GetPersistentVolumeClaims
- GetStorageClasses
- GetNetworkAttachments
- GetConfigMaps
- GetSecrets
- GetTemplates
- GetVirtualMachines
- RedHat Openshift resource allocation
 - Enabling network attachment to the provider, in conjunction with allocating an IP range
 - Allocate namespaces and storage classes to the organization.
 - Assign network resources and IP addresses to the organization.
- New APIs for RedHat Openshift
 - a) Resources from Provisioning endpoint
 - Fetch **namespaces** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespaces>
 - Fetch **projects** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/projects>
 - Fetch **nodes** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/nodes>
 - Fetch **persistent volumes** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/persistentvolumes>
 - Fetch **persistent volume claims** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/persistentvolumeclaims>
 - Fetch **storage classes** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/storageclasses>
 - Fetch **network attachments** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/networkattachments>
 - Fetch **config maps** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/configmaps>
 - Fetch **secrets** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/secrets>
 - Fetch **templates** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/templates>
 - Fetch **virtual machines** for RedHat provisioning endpoint by endpoint name/id
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/virtualmachines>
 - b) Resources in provisioning endpoint based on namespace
 - Fetch persistent volume claims in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId
<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/persistentvolumeclaims>
 - Fetch network attachments in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId

<{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/networkattachments>

- Fetch config maps in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId
- <{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/configmaps>
- Fetch secrets in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId
- <{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/secrets>
- Fetch templates in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId
- <{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/templates>
- Fetch virtual machines in specified namespace for RedHat provisioning endpoint by endpoint name/id and namespaceId
- <{WebAPIURL}/WebAPI/v3/ocp/virtualization/provisioningEndpoints/{endpointId}/namespace/{namespaceId}/virtualmachines>

- New OOB task added for RedHat Openshift
 - Clone Virtual Machine
 - Start Virtual Machine
 - Stop Virtual Machine
 - Add Disk
 - Delete Virtual Machine
 - Insert CI
 - Decommission CI
 - Update CI
 - Trigger Sync Job
 - Pause Virtual Machine
 - Unpause Virtual Machine
 - Create ConfigMap
 - Update ConfigMap

2.2 New Features in Components

- Activation of Customer-Managed Keys (CMK) for disk encryption in Azure Virtual Machines, including cloning and disk addition.
- Copy Task Functionality in Process Workflow Designer
- Enabling Windows Hello for SAML login.

2.3 New APIs

- API to Revoke Token

2.4 Master Data

- New object types for the Redhat OpenShift platform have been introduced and will be automatically mapped to each newly created provider and organization.

Object Type Code	Object Type
NAMESPACE	Namespaces
PROJECT	Projects
NODES	Nodes
PERSVOL	Persistent Volumes
PERSVOLCLM	Persistent Volume Claims
STRCLASS	Storage Classes
NTWATTACH	Network Attachments
CONFIGMAPS	ConfigMaps
SECRETS	Secrets

3 Enhancements

3.1 Orchestrator and Component Enhancement

- Exposure of output parameters and configuration to ensure mapping with UI fields for available tasks across GCP, AWS, and Azure platforms.
- Implementation of Assume Role for blueprint deployment in AWS.
- Provision for configuring the enabling or disabling of SSL in SMTP at the orchestration or workflow service level.

3.2 UI and Portal enhancements

- Updation of default job frequency from 24 hours to 2 minutes in ITSM Jobs.
- All approvers within the same approval group must have the capability to view the status of approved requests in the History section.
- Enhanced Forgot Password screen in case of user is part of multiple entities
- Enhance the UI template to prevent the deletion of UI fields or tabs when the template is created automatically as part of converting a blueprint to a published service catalog.
- Configure the threshold value for task count in the Orchestrator using base component keys.
- Configure the queue process limit (task count) for the provider using component keys.
- Capability for the provider administrator to configure token timeout value for API users within the organization

3.3 Reporting Enhancements

- Users with custom roles are now able to view portal reports (e.g., CI reports).

3.4 Installer Enhancements

- Enhancements to the installer to capture web URLs and update application layer components
- Included Copyright information as well as placed license file

3.5 API Enhancements

- Enhancement of the request API to store default values for UI fields when they are not specified in the request JSON payload.

3.6 Fixed Bugs

- Handling of session timeout expiration in the context of SAML login.
- A user with a different tag should not be able to view the request URL associated with another user of a different tag, even if the URL is shared deliberately.

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