DCL22.2.2 Release Notes

MOTOROLA SOLUTIONS

New Features

Jira Epic CONSOLE-62616 - Documentation for: VS_DISPATCH-2504

Description	DCL22.2.2 Release New Features. Release focused on cybersecurity / defect / performance fixes only		
	Feature Name	Feature Description	
	N/A	N/A	
Executive Summary	None		

Issues fixed since last release:

Issue CONSOLE-62285 - Events sometimes are not send from cep to ui (propagated - DCL22.2.2)

Issue CONSOLE-62224 - Console user cannot process a secure call (propagated - DCL22.2.2)

Issue CONSOLE-62188 - CEP is setting up a supergroup call instead of a talkgroup call, so crypto-traffic is using the supergroup ckr instead of the talkgroup ckr - DCL22.2.2

Issue CONSOLE-62070 - Failed to add resources to patch - DCL 22.2.2

Issue CONSOLE-61948 - [AXS PERF] Client Disconnect with Bad Decrypt Error in APIGW (propagated - DCL22.2.2)

Issue CONSOLE-61787 - [PCA-API] Certificate path is not taken from passed parameter (propagated - DCL22.2.2)

Issue CONSOLE-61786 - [LMAC] Use ca.crt when connecting to remote cluster (propagated - DCL22.2.2)

Issue CONSOLE-61784 - [SIT] Short Outbound calls with few audio pkts observed for OB calls sourced from cluster nodes (propagated - DCL22.2.2)

Issue CONSOLE-61783 - Client container of Secret Agent couldn't connect to redundant cluster because of SSLCertificationError (propagated - DCL22.2.2)

Issue CONSOLE-61663 - [AXS PERF SIT] Lost Client Connection caused CAP to Restart During Performance Longevity Testing (propagated - DCL22.2.2)

Issue CONSOLE-61658 - [AXS PERF] API Gateway ModSecurity matches session cookie for client lease - DCL22.2.2

Issue CONSOLE-61590 - [AXS PERF] Excessive IOWAIT observed - Move all emptyDir volumes to be backed by memory rather than disk (propagated - DCL22.2.2)

Issue CONSOLE-61589 - [AXS PERF] Low PESQ score observed during weekend performance test (propagated - DCL22.2.2)

Known Problems

Issue CONSOLE-62847 - [Patroni] Database clustering gets out of sync on MCP Upgrade Still (propagated - DCL22.2.2)

Acronyms	-
Abstract	during MCP update Patroni DB gets out of sync, so cluster ends in not operational state
System Types Affected	None
User Symptoms	During MCP update Patroni DB gets out of sync, so cluster ends in not operational state. If it occurs we need to apply a workaround.
Description	After MCP upgrade clusters are in operation state, there is no loss of data.

Workaround	In case of the issue occurrence the following 2 steps allow to restore Patroni DB to operational state:
	Performing Patroni Clusters Health Check Workaround from AXS Install Guide (WAL file deletion)
	Manual data transfer procedure :
	
	1. Log in as an *admin* user using a system with oc cli access to the cluster, enter the password when prompted
	
	``
	oc login -u admin https://api.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID>:6443
	``
	
	2. Run the following command to scale down AXS portal
	
	``
	oc scale --replicas=0 deployment/portal -n upgrade-operator
	``
	
	3. Run the following command to scale up MCP portal
	
	``
	oc scale --replicas=1 deployment/upgrade-web-deployment -n upgrade-operator
	``
	
	4. Run the following command to route upgrade-web endpoint traffic to MCP portal
	
	``
	oc patch route portal-route --patch '{"spec": { "port": { "targetPort": 8443}, "to": {
	"name": "upgrade-web-service"}}}' -n upgrade-operator
	``
	
	5. Navigate to the upgrade-web endpoint: https://upgrade-web.apps.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID>
	
	6. Click the *login* button and login using the *admin* credentials
	
	7. Give the MCP portal a minute or two minutes to show the bundle
	
	8. From the drop-down menu under *Please choose a script to execute*, select *axs_data_transfer.yaml*, and click *Run upgrade script* button.
	
	9. On the next page, click *Submit*. The manual data transfer process is now running.
	
	10. The MCP portal will display *Task is going* in the *Notifications* window. Wait for the MCP portal to display *Task is finished* in the *Notifications* window.
	
	11. Using the *oc* cli, it is now time to scale down MCP portal and scale up AXS portal.
	
	12. Run the following command to scale down MCP portal
	
	``
	oc scale --replicas=0 deployment/upgrade-web-deployment -n upgrade-operator
	``
	
	13. Run the following command to scale up AXS portal
	
	``
	oc scale --replicas=1 deployment/portal -n upgrade-operator
	``
	
	14. Run the following command to route upgrade-web endpoint traffic to AXS portal
	
	``
	oc patch route portal-route --patch '{"spec": { "port": { "targetPort": "portal-port"},
	"to": { "name": "portal"}}}' -n upgrade-operator
	``
	
	15. Navigate to the upgrade-web endpoint: https://upgrade-web.apps.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID>
	
	16. Click the login button, login using the admin credentials, it should now display the AXS portal.

Engineering Details	Mitigation * the following issue was resolved and included in 22.2 https://jira.mot-solutions.com/browse/CONSOLE-55955 - it changes the timers (for IRR only) related to Patroni DB reducing probability of the issue (no changes for SSO nor PCA were made) - note this is not a fix to this issue. * health check operation of Patroni DB shall be made prior MCP upgrade and database shall be in healthy-synced state * health check operation shall also be made after upgrade to make sure cluster is left with healthy DB * GRO flag must be set to "OFF" to reduce chances of transport delays * Mitigation steps and Workaround requires MSI stuff to be performed.

Customer Case Number	None
RFC Number	None

Issue CONSOLE-62588 - [AXS UI] Folder Menu not visible when covered with modal (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Folder Menu is not visible when covered with modal
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user opens modal that lays in place where folder menu appears, the folder menu is covered by modal and is not visible.
Description	Folder Menu should be on top when opened near modal window.
Workaround	Move modal to not cover folder menu
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62587 - User is not able to user lower case letters in toolbar button labels (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	User is not able to user lower case letters in toolbar button labels
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user change label for Toolbar Button, every letter in label display in upper case
Description	Label should display the same as user defined
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62586 - [MSEL] msel group 1 not subscribing for state changes (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	MSEL Group doesn't work properly
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	In some specific situations MSEL Group could not display APB button and resources on the list when editing MSEL Group

Description	None
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62584 - [GUI] No Radio Resources appear to be selected until you start typing the name of a resource (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	No Radio Resources appear to be selected until you start typing the name of a resource
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	In specific case when user open resource list there are no Radio Resources on the list until you start typing the name of a resource
Description	When talkgroups are in a security group that is assigned to the user and cluster. They have a TG/MG Capability profile that is NOT assigned to the user and cluster. When creating a new profile or attempting to add a resource to a profile after logging in, the Radio resource list is empty. Radio resources only start appearing when you begin typing the name of the resources.
Workaround	Add to the resources TG/MG Capability profile assigned to user and cluster.
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62582 - Messages in status bar are overwritten by a message about not configured tone speaker (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Messages in status bar are overwritten by a message about not configured tone speaker
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When tone speaker is not configured in PCT, each incoming status bar message is overwritten by the following message: "Tone speaker: not configured."
Description	"Tone speaker: not configured." message should appear only once when the application is started.
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62580 - [GUI] Admin mode - rename config issue (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Admin mode - configuration rename issue
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When User change configuration name in Admin Mode, the name doesn't update under User Name. It updates after configuration Save.
Description	Configuration name should update in every place after rename it.
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62573 - [AXS UI] interlock is not affiliated after delete and add back. (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	When user deassign previously assigned AuxIO resource item and reassign it again then this particular AuxIO resource item stops working.
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	After deassigning AuxIO resource and assigning it again AXS user is not able to use this particular AuxIO resource.
Description	If user decide to deassign any type of resource and assign it again then this resource should work normally. Deassigning and reassigning previously configured resource should not couse any problems with using it.
Workaround	Reload the configuration
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62572 - [AXS UI] Configuration layout not preserved (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	User layout is not preserved when opening configuration
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	In some rare scenario when user open configuration in Dispatch mode, he may not get the same resources layout then he configured in Admin Mode.
Description	When user open configuration in Dispatch mode, he should get the same resources layout as he configured in Admin Mode.
Workaround	N/A
Engineering Details	None

Customer Case Number	None
RFC Number	None

Issue CONSOLE-62571 - [AXS-UI] Dropdowns on function buttons not expanding upward when button is at the bottom of folder (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Dropdowns on function buttons not expanding upward when button is at the bottom of folder
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When function button is at the bottom of the folder and User open dropdown, then dropdown expands downward and most items are invisible. It also overlaps other application screen area.
Description	When function button is at the bottom of the folder then dropdown should expand upwards. Currently it expands downward and most items are invisible. It also overlaps other application screen area.
Workaround	Function button can be moved in other place that has a space for dropdown items below button.
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62569 - Aux I/O button configuration is saved after cancelling the configuration (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Aux I/O button configuration is saved after cancelling the configuration
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user configure Aux I/O button and click 'cancel' button, the changes are saved instead of be canceled
Description	When user configure Aux I/O button and click 'cancel' button, the changes should be canceled
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62568 - General Transmit breaks ongoing momentary override transmision (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	General Transmit breaks ongoing Momentary Override
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user is having Momentary Override transmission and presses General Transmit, Momentary Override transmission stops.

Description	Pressing General Transmit when Momentary Override is ongoing should log an error on status bar and shouldn't stop Momentary Override.
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62567 - [SIT] AXS GUI status bar shows "Unknown message Received" / "Invalid talk resource identifier" message while loading Conv / Trunking profiles (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Unexpected message on appears on Status Bar
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	User can see unexpected message on Status Bar and hear unexpected 'beep'
Description	When opening AXS UI configuration containing Trunking or Conventional, user shouldn't be presented with "Unknown message received"/"Invalid talk resource identifier" message on Status Bar
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62565 - [AXS UI] Cant select CKR cause dropdown shows no results (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	User is not able to select CKR on the resource
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	In some rare scenarios when CKR controls are partially hidden, user is not able to select CKR on the resource cause the CKR controls don't show any results on the dropdown.
Description	User should be able to select CKR on the resource.
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62564 - [Crypto] Crypto allow to upload ADP and DES in AES only mode (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Crypto allow to upload ADP and DES in AES only mode with no warning.
	There is no warning that user use unsupported keys.
	If all keys (DES, AES, ADP) are loaded with AES Only any keys don't work.
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	If user try to use unsupported keys, there is no warning about it.
	If all keys (DES, AES, ADP) are loaded with AES Only any keys don't work.
Description	There should be warning information that unsupported keys are used.
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62561 - Patch label not visible (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Wrong color of label with Patch group when resource is not affilated and added to Patch
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When resource is not affiliated and added to Patch, label with Patch group number is black and not visible.
Description	Patch group label should be visible for user
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62558 - [AXS UI] After opening the resource settings for second rsc, assigned buttons for previous resource are still visible (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	After opening the resource settings for second rsc, assigned buttons for previous resource are still visible
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user open the resource settings for first resource, than open the resource settings for second resource, assigned buttons for previous resource are still visible
Description	When user open the resource settings for first resource, than open the resource settings for second resource, assigned buttons for previous resource shouldn't be visible
Workaround	N/A

Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62557 - Aux I/O button is displayed in unknown state in AXS UI Admin mode (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Aux I/O chiclet button is displayed in unknown state in AXS UI Admin mode
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user add Aux I/O chiclet button on the talk resource, the button is in unknown state
Description	When user add Aux I/O chiclet button on the talk resource, the button should be in deactivated state
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62556 - Panel for Talk resource buttons configuration is narrowed by one column (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Panel for Talk resource buttons configuration is narrowed by one column
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	When user add many buttons to the Talk resource, Assigned Buttons panel is narrowed by one column
Description	When user add any amount of buttons, the Assigned Buttons panel should always has 4 columns
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62555 - Incorrect tooltips for Aux I/O button (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Incorrect tooltips for Aux I/O button
System Types Affected	AXS consoles on ASTRO 25 systems

User Symptoms	When user opens the Aux I/O chiclets configuration, input fields contain incorrect tooltips
Description	When user opens the Aux I/O chiclets configuration, input fields should contain correct tooltips (Activated, Deactivated or Unknown)
Workaround	N/A
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62545 - AXS Helium: Analog Headset Volume Level (propagated - DCL22.2.2)

Acronyms	audio volume level
Abstract	In some cases audio volume level is too low on analog headsets.
System Types Affected	None
User Symptoms	In very rare cases the volume knob of the HSJB needs to be at the full volume position to have a comfortable listening level for received audio through the headset, not giving dispatchers headroom to increase the headset volume.
Description	The volume knob of the HSJB does not need to be at the full volume position to have a comfortable listening level for received audio through the headset.
Workaround	1) right click on desktop and open terminal 2) type "pactl list sinks" and find sink number for headset 3) type "pactl set-sink-volume # 100%" where # is a sink number from 2) 4) restart chromium browser
Engineering Details	Pulseaudio can't control hardware audio volume level for devices consisting of more than 2 audio channels. From pulseaudio source code: /* FIXME: In some places code like this is used: * * e->masks[alsa_channel_ids[p]][e->n_channels-1] * * The definition of e->masks is * * pa_channel_position_mask_t masks[SND_MIXER_SCHN_LAST + 1][2]; * * Since the array size is fixed at 2, we obviously * don't support elements with more than two * channels... */ pa_log_warn("Volume element %s has %u channels. That's too much! I can't handle that!", e->alsa_name, e->n_channels); Analog headsets connected to cchub from pulseaudio perspective is single 4 channels output device. Since pulseaudio cannot control volume level for headsets at hardware level, it tries to adjust volume at software level, and for some cases the volume level is too low. To avoid this situation rhel sets software volume level for headsets at 100%(volume is not adjusted by pulseaudio), alsa still can control hardware volume level.
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62544 - AXS:CCHUB: The user notification did not show up when there is new OS available (propagated - DCL22.2.2)

Acronyms	CCHub - CommandCentral Hub RHEL - Red Hat Enterprise Linux

Abstract	Lack of notification when automated downloading of .iso image (with new RHEL) is finished
System Types Affected	None
User Symptoms	There is no notification that new system version (RHEL) is ready to be installed. When process of automated downloading of the new iso with RHEL completes then system notification should pop up on the taskbar (next to the clock)
Description	After fix notification will appear as expected.
Workaround	No special workaround is required. User cchubadmin (default privileged user) may run upgrade system any time despite notification appeared or not.
Engineering Details	Downloading of the new .iso can be triggered automatically (by service running in RHEL) or manually be cchubadmin (by launching upgrade script). Due to some small differences in code flow, when automatic download is finished there is no information passed to cchub-notifier service which handles displaying notifications.
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62538 - Inbound key failure blocks outbound key failure report to UEM. (propagated - DCL22.2.2)

Acronyms	UEM - Unified event manager
Abstract	When TG does not have secure keys provisioned, AXS console does not report key failure events when inbound call is performed followed by outbound.
System Types Affected	None
User Symptoms	Key failure will be displayed on the client but not in the UEM
Description	None
Workaround	There is no workaround. This issue occurs only when inbound call is performed followed by outbound on the same resource with missing secure keys. AXS consoles reports key failure events to UEM as expected when only outbound call is performed on the resource without secure keys.
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-62172 - [NJ Upgrade]Manual data transfer did not work (propagated - DCL22.2.2)

Acronyms	AXS = Name of dispatch console, current product being used MCP = Motorola Common Platform
Abstract	The current procedure for manual data transfer does not work due to the axs_data_transfer playbook unable to access the upgrade-operator environment variable for artifactory credentials. The work around for this release will be to enable access to the artifactory credentials for the axs_data_transfer playbook by using the MCP portal in place of the AXS portal.
System Types Affected	None
User Symptoms	The user will experience failure to transfer AXS data from the remote cluster when attempting to transfer the data manually.
Description	None

Workaround	1. Log in as an *admin* user using a system with oc cli access to the cluster, enter the password when prompted ``` oc login -u admin https://api.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID>:6443 ``` 2. Run the following command to scale down AXS portal ``` oc scale --replicas=0 deployment/portal -n upgrade-operator ``` 3. Run the following command to scale up MCP portal ``` oc scale --replicas=1 deployment/upgrade-web-deployment -n upgrade-operator ``` 4. Run the following command to route upgrade-web endpoint traffic to MCP portal ``` oc patch route portal-route --patch '{"spec": { "port": { "targetPort": 8443}, "to": { "name": "upgrade-web-service"}}}' -n upgrade-operator ``` 5. Navigate to the upgrade-web endpoint: https://upgrade-web.apps.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID> 6. Click the *login* button and login using the *admin* credentials 7. Give the MCP portal a minute or two minutes to show the bundle 8. From the drop-down menu under *Please choose a script to execute*, select *axs_data_transfer.yaml*, and click *Run upgrade script* button. 9. On the next page, click *Submit*. The manual data transfer process is now running. 10. The MCP portal will display *Task is going* in the *Notifications* window. Wait for the MCP portal to display *Task is finished* in the *Notifications* window. 11. Using the *oc* cli, it is now time to scale down MCP portal and scale up AXS portal. 12. Run the following command to scale down MCP portal ``` oc scale --replicas=0 deployment/upgrade-web-deployment -n upgrade-operator ``` 13. Run the following command to scale up AXS portal ``` oc scale --replicas=1 deployment/portal -n upgrade-operator ``` 14. Run the following command to route upgrade-web endpoint traffic to AXS portal ``` oc patch route portal-route --patch '{"spec": { "port": { "targetPort": "portal-port"}, "to": { "name": "portal"}}}' -n upgrade-operator ``` 15. Navigate to the upgrade-web endpoint: https://upgrade-web.apps.cluster-<a|b>.csd<SITE_ID>.zone<ZONE_ID> 16. Click the login button, login using the admin credentials, it should now display the AXS portal.
Engineering Details	None
Customer Case Number	None
RFC Number	None

Issue CONSOLE-61983 - [GUI] Resource volume control, with minimum setting, doesn't intuitively move the slider lower as expected. (propagated - DCL22.2.2)

Acronyms	N/A
Abstract	Resource volume control, with minimum setting, doesn't move the slider lower as expected on click
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	With a minimum volume defined user has to select a spot at or above the minimum in order to get it to slide down. Dispatcher can't tell if it has minimum volume set.
Description	With a minimum volume setting user should simply click anywhere lower on the Volume Control bar to slide the volume to the lowest possible level.
Workaround	User can slide the bar to the lowest level or click on the lowest level on the bar to set it.
Engineering Details	N/A
Customer Case Number	None
RFC Number	None

Issue MCP-10867 - AXS: CCSI: MCP 1.4.5 container-registry is not coming in "Running" state and AXS sync image failed

Acronyms	N/A
Abstract	N/A
System Types Affected	AXS consoles on ASTRO 25 systems
User Symptoms	Container-registry in PodInitializing state due to ceph mds failure
Description	The synching of AXS images failed and this prevented the AXS installation on the cluster
Workaround	## Container-registry in PodInitializing state due to ceph mds failure ### Verification Check if container-registry pod is in desired state *oc get pods -A | grep -ivE run|com* NAME　　　　　READY STATUS RESTARTS AGE container-registry-7fc777586f-7svsz 1/1 PodInitializing 0 4d Verify reason for container-registry failure oc -n container-registry describe pod/container-registry-6b567968f5-tzs42 (...) Events: Type Reason　　　Age From　　　Message ---- ------　　　---- ----　　　------- Warning FailedMount　　　139m kubelet MountVolume.MountDevice failed for volume "pvc-e30b3614-d6c3-4cde-a043-d94d8d6f509a" : rpc error: code = Aborted desc = an operation with given Volume ID 0001-0009-rook-ceph-0000000000000001-bb3be2d5-fe1c-11ec-83e2-0a580a810058 already exists Warning FailedMount　　　139m kubelet　　Unable to attach or mount volumes: unmounted volumes=[registry-storage], unattached volumes=[registry-storage registry-certificates registry-credentials container-registry-sa-token-l7x62]: timed out waiting for the condition

Warning FailedMount   139m kubelet   Unable to attach or mount volumes: unmounted volumes=[registry-storage], unattached volumes=[registry-certificates registry-credentials container-registry-sa-token-l7x62 registry-storage]: timed out waiting for the condition

Warning FailedMount   139m kubelet   MountVolume.MountDevice failed for volume "pvc-e30b3614-d6c3-4cde-a043-d94d8d6f509a" : rpc error: code = DeadlineExceeded desc = context deadline exceeded

The issue points to the problem with ceph storage, which can be confirmed by:

oc -n rook-ceph exec deployment.apps/rook-ceph-tools -- ceph status

cluster:

id: 7e2ac130-5d5c-4309-abc7-a7d123263bd0

health: HEALTH_WARN

1 filesystem is degraded

1 MDSs report slow metadata IOs

services:

mon: 3 daemons, quorum a,c (age 4d)

mgr: a(active, since 4d)

mds: 1/1 daemons up, 1 standby

osd: 3 osds: 3 up (since 4d), 3 in (since 2M)

data:

volumes: 0/1 healthy, 1 recovering

pools: 3 pools, 192 pgs

objects: 5.01k objects, 12 GiB

usage: 37 GiB used, 263 GiB / 300 GiB avail

pgs: 192 active+clean

Additionally, health details can be checked:
oc -n rook-ceph exec deployment.apps/rook-ceph-tools -- ceph health detail

HEALTH_WARN 1 filesystem is degraded; 1 MDSs report slow metadata IOs

[WRN] FS_DEGRADED: 1 filesystem is degraded

fs replicated-fs is degraded

[WRN] MDS_SLOW_METADATA_IO: 1 MDSs report slow metadata IOs

mds.replicated-fs-b(mds.0): 4 slow metadata IOs are blocked > 30 secs, oldest blocked for 267183 secs

Action

In order to bring MDS back, restart MDS pods

oc -n rook-ceph delete pods -l app=rook-ceph-mds

After few minutes, container-registry pod should get back to running state:
oc -n container-registry get pods

NAME   READY STATUS RESTARTS AGE

container-registry-7fc777586f-8hbmx 1/1 Running 0   5d8h

container-registry-7fc777586f-rmkmd 1/1 Running 0   5d8h

Engineering Details	N/A

Customer Case Number	None
RFC Number	None

ASTRO Box Release product Software Versions for AXS DCL22.2.2 release (A2019.2, A2020.1, A2021.1)
Those are minimum required versions for DCL22.2.2

Applicable Release	ART / Product	Software Version	KC Number
A2019.2	UNC	UNC-Astro-07.19.03.58-00	KC877L0AT000190210
A2019.2	UNCDS	UNCDS-Astro-07.19.03.58-00	KC877L0AT000190260
A2020.X/A2021.1	UNC	UNC-Astro-07.20.03.84-00	KC877L0AT000200106
A2020.X/A2021.1	UNCDS	UNCDS-Astro-07.20.03.84-00	KC877L0AT000200156
A2020.x/A2021.1	ZDS	ZDS-Astro-07.21.01.25-00	KC877V0AV000200108
A2019.2	ZDS	ZDS-Astro-07.19.02.91-00	KC877V0AV000190104
A2020.x/A2021.1	UCS/PM	UCS-Astro-07.19.06.40-00	KC877V0AS000200107
A2019.2	UCS/PM	UCS-Astro-07.19.02.51-73	KC877V0AS000190210
A2020.x/A2021.1	TNCT	R26.64.00	-
A2019.2	TNCT	R24.134.00	-
A2020.x/A2021.1	UEM	AUEM-20.01.13.95-00	KC877V0AW000200115
A2019.2	UEM	AUEM-19.02.10.41-00	KC877V0AW000190215
A2020.x/A2021.1	DC Plugin	ADC_R11.00.89	KC877C04C000200115
A2019.2	DC Plugin	ADC_R10.00.101	KC877C04C000190213

*Jira issues 'New Features' based on JQL:*issuekey=CONSOLE-62616
*Jira issues 'Issue Updates' based on JQL:*issue in issuesInIssuePicker("Closed Defects", RRR_DISPATCH-129)
*Jira issues 'Known Problems' based on JQL:*project = "Astro and Dimetra Console" AND (Product in (AXS_HELIUM, CentOS) OR product = EMPTY) AND issuetype = Defect AND "Fix Release" = DCL22.2.2 AND "Are Release Notes Required" in ("Yes, External", "Yes, Internal only") AND status = Closed