

# DCL22.3 Release Notes



## New Features

Jira Epic [CONSOLE-61526](#) - Documentation for: VS\_DISPATCH-2458

<b>Description</b>	DCL22.3 Release New Features	
	<b>Feature Name</b>	<b>Feature Description</b>
	Integrated Tone Paging	The Integrated Paging Encoder feature provides robust analog tone paging capabilities on both analog conventional and trunked radio resources.  In addition, it also provides system paging capabilities on trunked radio resources. Both tone and system paging are supported on ASTRO 25 conventional resources.
<b>Executive Summary</b>	None	

## Fixed issues

- Issue [CONSOLE-64285](#) - [Local Portal] Sync images fail without notification when link to artifactory is broken
- Issue [CONSOLE-64137](#) - AXS: AXS upgrade removed non AXS items from additionalNetworks (propagated - DCL22.3)
- Issue [CONSOLE-64012](#) - [Patroni] Health Checks can cause issues on MCP upgrades (DCL 22.3)
- Issue [CONSOLE-63975](#) - IRR not working with trunking resource if foreign trunking resource is configured with the same resource ID (propagated - DCL22.3)
- Issue [CONSOLE-63884](#) - CCSI: LM-Activation pod is taking much higher CPU resources and that cause Critical warning in UEM (propagated - DCL22.3)
- Issue [CONSOLE-63831](#) - [SSO]: Event Audit Logs Can Fill SSO Database Causing SSO To Break (DCL 22.3)
- Issue [CONSOLE-63799](#) - [SIT]Powering off and powering on all 100 auxio servers at the same time causes the auxio manager to restart (propagated - DCL22.3)
- Issue [CONSOLE-63734](#) - [CKM UI] Unauthorized user can click on UI (propagated - DCL22.3)
- Issue [CONSOLE-63679](#) - Performance degradation observed at pod network layer
- Issue [CONSOLE-63565](#) - [NJ Parole Board] Client Disconnection on Browser Close (propagated - DCL22.3)
- Issue [CONSOLE-63530](#) - [AXS UI] Configuration layout not preserved (propagated - DCL22.3)
- Issue [CONSOLE-63519](#) - user is able to crash CAP through manual paging (propagated - DCL22.3)
- Issue [CONSOLE-63500](#) - [Paging] Abort when sending pages causes problems (propagated - DCL22.3)
- Issue [CONSOLE-63499](#) - PAGE talk extend timer different and longer than MCC7500E (propagated - DCL22.3)
- Issue [CONSOLE-63437](#) - Inter burst gap in DTMF page is too short (Knox too - same code/same root cause)
- Issue [CONSOLE-63433](#) - [Paging] Page group should change state to partially added when one of added page is in failed state
- Issue [CONSOLE-63431](#) - [Paging] When resending failures group pageresource stays unselected
- Issue [CONSOLE-63429](#) - Page group state does not update when all pages are successful
- Issue [CONSOLE-63428](#) - [Paging] A bunch of paging requests are sent before configuration is even selected
- Issue [CONSOLE-63366](#) - Frequency N/A is displayed in standard page details when conv resource is not assigned
- Issue [CONSOLE-63364](#) - details are unselected
- Issue [CONSOLE-63329](#) - PAGE User log out while pages are in pending queue
- Issue [CONSOLE-63305](#) - red border different behaviour when cleared via X or dialpad/keyboard
- Issue [CONSOLE-63277](#) - Add status bar error when page member status is UNSUCCESSFUL.

Issue [CONSOLE-63223](#) - no add remove buttons in masterlist

Issue [CONSOLE-63222](#) - red border pops up when resending failures/all is clicked

Issue [CONSOLE-63218](#) - [Paging] User should be able to add Page for Resource in Patch

Issue [CONSOLE-63214](#) - [Paging] Page group order not preserved

Issue [CONSOLE-63175](#) - wrong colors applied to paging buttons

Issue [CONSOLE-63170](#) - [PCT] Sonar analysis failing for server code

Issue [CONSOLE-63167](#) - page group resource weird behaviour

Issue [CONSOLE-63162](#) - User is not able to logout from PCT

Issue [CONSOLE-63161](#) - User is not logging out properly from PCA

Issue [CONSOLE-63129](#) - Configuration change causes multiple entries in status bar regarding resource addition to folder

Issue [CONSOLE-63088](#) - [Paging] No Abort when paging session is in progress (before talk extend)

Issue [CONSOLE-63085](#) - [Paging] Page Resend All shows progress bar when all failed, button for Resend All disabled on Page Window

Issue [CONSOLE-63077](#) - [Paging] Page Resource when added to folder and removed from queue updates its state

Issue [CONSOLE-63076](#) - [Paging] Page Resource not selected when added to folder and Page already on Page Queue

Issue [CONSOLE-63073](#) - [Paging] User able to add two the same Pages to the Page Queue

Issue [CONSOLE-63071](#) - [Paging] Progress bar on toolbar buttons (Gen Tx, All Mute) not progressing when AXS UI window minimized/hidded (other app in focus?)

Issue [CONSOLE-63069](#) - [Paging] No Resend after Send is initiated after clicking on Page Resource that failed addition

Issue [CONSOLE-63068](#) - [Paging] Individual Page Resource not selected and no state change when added to queue as failed

Issue [CONSOLE-63067](#) - details info are not cleared when clicking on clear all / removing from pageQ

Issue [CONSOLE-63062](#) - [Paging] General Tx buttons draw over the view boundaries

Issue [CONSOLE-63060](#) - AXS: SSO Data Transfer failed while doing transfer from 22.1 to 22.3 version of AXS

Issue [CONSOLE-63040](#) - [SIT] Pages sent from AXS Console on MDC resource are not received on Radios on the same MDC resource.

Issue [CONSOLE-63038](#) - [Paging] When in Resend and User click on Page Resource, paging should be aborted, clicked page added and send

Issue [CONSOLE-63037](#) - [Paging] Clear All button displayed changing to Sending... when Standard Page window opened when in Talk Extend

Issue [CONSOLE-63035](#) - [Paging] Indv Page not selected but state updated

Issue [CONSOLE-63032](#) - [Paging] Should not be able to remove Pages from Page Queue when in Resend mode

Issue [CONSOLE-63029](#) - [Paging] Paging toolbar buttons settings page contain both scrollbars although there seem to be enough space to display the content

Issue [CONSOLE-63028](#) - [Paging] Some individual pages not available for configuration via global settings

Issue [CONSOLE-63023](#) - [Paging] General Tx Page Talk Extend progress bar displayed for two states

Issue [CONSOLE-63017](#) - [AXS UI] Not able to enter Edit mode when other window opened

Issue [CONSOLE-63016](#) - [PAGE] page group clears after resend timer expired

Issue [CONSOLE-63012](#) - [Paging] Master List does not show minus on hover when item added to Page Queue

Issue [CONSOLE-63003](#) - [AXS UI] Toolbar button label are cut for some letter at the bottom

Issue [CONSOLE-62853](#) - pagerId red border is not cleared

Issue [CONSOLE-62723](#) - [SIT] Pages in a Page Group are All check marked to indicate page sent completed, while paging is still in progress.

Issue [CONSOLE-62459](#) - Messages in status bar are overwritten by a message about not configured tone speaker

Issue [CONSOLE-62442](#) - [AUXIO] Auxio settings, icon dropdown not hidden when clicked outside

Issue [CONSOLE-62419](#) - [MSEL] msel group 1 not subscribing for state changes

Issue [CONSOLE-62020](#) - [PCA] Not able to remove records ( Auxio, Pages )

Issue [CONSOLE-61369](#) - [AXS UI] Feature chiclet wrong position when dropped

## Known Problems

Issue [CONSOLE-64308](#) - PAGE User sends single manual page - call alert on ACIM channel set to conventional channel (propagated - DCL22.3)

Issue [CONSOLE-64307](#) - [AXS PERF] [SIT]CSD Site Switch monitor port drops excessive packets, causing missing packets at network capture (propagated - DCL22.3)

Issue [CONSOLE-64305](#) - [Local Portal]heartbeat extends only local portal session, ignoring openshift one (propagated - DCL22.3)

Issue [CONSOLE-64301](#) - [AXS UI] Truncated Patch info icon (propagated - DCL22.3)

Issue [CONSOLE-64300](#) - [AXS GUI] Customizable components do not refresh view when first choosing icon (propagated - DCL22.3)

Issue [CONSOLE-64299](#) - When user is disconnected from PCA UI shows wrong message (propagated - DCL22.3)

Issue [CONSOLE-64298](#) - Broker assignment error due to 503 from RemoteSDK (propagated - DCL22.3)

Issue [CONSOLE-64297](#) - [AXS PERF] Freeswitch container restart due to OOM (propagated - DCL22.3)

Issue [CONSOLE-64294](#) - [AXS UI] Tooltip is displayed and truncated on folders that display the whole name (propagated - DCL22.3)

Issue [CONSOLE-64296](#) - [AuxioManager] Auxio Manager in 'not ready' state blocks GUI requests to that CAP pod. (propagated - DCL22.3)

Issue [CONSOLE-64188](#) - [Parole Board] Connection Issues in Customer Openshift Cluster - all clients disconnected - DCL 22.3

Issue [CONSOLE-64118](#) - [PERF] BOMT join KPIs not met under MSEL/Patch Performance Regression testing - DCL22.2 (propagated - DCL22.3)

Issue [CONSOLE-64117](#) - [AXS PERF] Multiple Restarts of Vocoding Engine / Crypto Over Several Minutes (propagated - DCL22.3)

Issue [CONSOLE-64116](#) - Inter burst gap in DTMF page is too short (Knox too - same code/same root cause) (propagated - DCL22.3)

Issue [CONSOLE-64115](#) - PESQ Average Lower Than Required 3.6 (~3.5) After Upgrade to DCL22.2.2 (propagated - DCL22.3)

Issue [CONSOLE-64114](#) - [SIT] Excessive throughput delay with AXS consoles in both directions (propagated - DCL22.3)

Issue [CONSOLE-64113](#) - [SIT] IGMP Join time > 120ms - One call exceeded the 120ms IGMP Join Threshold in MI Z1 CSD Site 100 (propagated - DCL22.3)

Issue [CONSOLE-64076](#) - [AXS PERF] CPU & Memory Utilization Exceeding Resource Requests (propagated - DCL22.3)

Issue [CONSOLE-64075](#) - [AXS PERF SIT] High Join Times Running 6 Node Performance Spec (propagated - DCL22.3)

Issue [CONSOLE-64074](#) - [SIT] Excessive throughput delay with AXS consoles in both directions (propagated - DCL22.3)

Issue [CONSOLE-64073](#) - [SIT] ZC sends duplicate Call Grant / BOMT message to AXS console due to missing Keep Alives between ZC and AXS cluster (propagated - DCL22.3)

Issue [CONSOLE-64011](#) - dnsmasq General Protection Fault on CCHub Reboot (propagated - DCL22.3)

Issue [CONSOLE-64010](#) - [AXS PERF] Site 61 AXS client disconnects with simulated clients and real client (propagated - DCL22.3)

Issue [CONSOLE-64002](#) - [SIT] Affiliation viewer shows unknow URID along with AXS Client Alias when there are Analog Conv resources in client configuration file (propagated - DCL22.3)

Issue [CONSOLE-63947](#) - AuxIO interlocked group updates related to previously assigned AuxIO. (propagated - DCL22.3)

Issue [CONSOLE-63946](#) - [SIT] NTP servers out of synch causes bad audio packet pacing for console-sourced calls (propagated - DCL22.3)

Issue [CONSOLE-63944](#) - AXS: The AXS upgrade fails due to the SSO password rotation job failure (propagated - DCL22.3)

Issue [CONSOLE-63896](#) - PCA Websocket API consumed 40+ MiB memory in SIT Auxio Performance Testing (propagated - DCL22.03)

Issue [CONSOLE-63877](#) - Secrets Agent stuck on 503 errors and fails to sync with opposite cluster (propagated - DCL22.3)

Issue [CONSOLE-63781](#) - [Patroni] Database clustering gets out of sync on MCP Upgrade Still (propagated - DCL22.3)

Issue [CONSOLE-63681](#) - [Paging] Truncated icon on Page Resource (propagated - DCL22.3)

Issue [CONSOLE-63664](#) - [AXS UI] Resource indication looks like Patch Pending when Resource in Patch and waiting for Signaling Feature (propagated - DCL22.3)

Issue [CONSOLE-63650](#) - CS tests failing due to: Talk resource TG\_001 is not available (propagated - DCL22.3)

Issue [CONSOLE-63649](#) - PCT sending a logout request on entering the page from the GUI page causing CAP to restart (propagated - DCL22.3)

Issue [CONSOLE-63648](#) - AXS: CCHUB: The AXS GUI takes more than 10 minutes after moving from cluster-b to a ( cchub serial number) (propagated - DCL22.3)

Issue [CONSOLE-63647](#) - Changing the width of the columns in Activity Log works incorrectly (propagated - DCL22.3)

Issue [CONSOLE-63646](#) - [AXS UI] ServiceWorker exception when loading application (propagated - DCL22.3)

Issue [CONSOLE-63644](#) - [AXS UI] Hundreds of http requests when error with finalizing/beginning WebRTC connection occurred (propagated - DCL22.3)

Issue [CONSOLE-63642](#) - [AXS UI] There is no consistency in the Feature Button tooltips (propagated - DCL22.3)

Issue [CONSOLE-63640](#) - [AXS UI] Tab panels from right side moved to left but tab controls stayed right (propagated - DCL22.3)

Issue [CONSOLE-63629](#) - [AXS UI] No tooltip in Function Button window for Monitor feature (propagated - DCL22.3)

Issue [CONSOLE-63615](#) - [AXS UI][Paging] Group details stick out of the standard page window when page aliases are long. (propagated - DCL22.3)

Issue [CONSOLE-63613](#) - misleading popup while logging out (propagated - DCL22.3)

Issue [CONSOLE-60948](#) - [AXS PERF][ES] CPU Requests doubled to avoid throttling (propagated - DCL22.2)

Issue [CONSOLE-64303](#) - Opening settings from three dots doesn't work in a special scenario (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Settings modals allows user to click on application outside them.
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	User is able to click on application behind settings modal window.
<b>Description</b>	Settings modal window should have dimmed background and user shouldn't be able to click outside modal window when it's opened.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-64302](#) - Removing resource from locked resource list in Safety Switch settings makes that resource is unclickable (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Removing resource from locked resource list in Safety Switch settings makes that resource is unclickable
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user remove resource from locked resource list in Safety Switch settings, resources on folder are unclickable. Application reload is needed, in Dispatch mode everything works fine.
<b>Description</b>	None
<b>Workaround</b>	Reload application
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-64295](#) - [GUI] Auxio SS serialization is broken (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Auxio Safety Switch serialization doesn't work properly.
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user try to set Safety Switch on Auxio in settings, there are cases that serialization of these settings doesn't work properly.
<b>Description</b>	User should be able to set Safety Switch without any problems.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-64293](#) - Volume on resource is updated when error is received (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Volume on resource is updated when error is received
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When application receive error during changing volume on resource, the volume indicator is updated and there is no error on status bar.
<b>Description</b>	There should be an error on status bar and volume shouldn't change.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-64292](#) - [GUI] Switching settings to auxio tab cause that safety switch checkbox is not clickable in paging settings (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Switching settings to auxio tab cause that safety switch checkbox is not clickable in paging settings
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user set Safety Switch for Auxio and switch to Paging Settings, the Safety Switch checkbox is not clickable
<b>Description</b>	When user set Safety Switch for Auxio and switch to Paging Settings, the Safety Switch checkbox should be clickable
<b>Workaround</b>	Close and reopen settings after changing Auxio Safety Switch

<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-64014](#) - Unbound | Handle Service Signer Certificate Rotation (propagated - DCL22.3)

<b>Acronyms</b>	NA = Not Applicable
<b>Abstract</b>	Unbound Crashing Due to Automated OpenShift Certificate Rotation
<b>System Types Affected</b>	None
<b>User Symptoms</b>	The Unbound application on the cluster will be in a CrashLoopBackoff state. If both clusters experience this, the user may experience intermittent issues with resolving the AXS domain (axs.csd<site>.zone<zone>) within the browser.
<b>Description</b>	None
<b>Workaround</b>	To workaround this issue, we must manually regenerate the client certificate for Unbound. This can be done in one of two ways: <ol style="list-style-type: none"> <li>1. Rerun AXS installation / upgrade, which will regenerate the certificates as part of the upgrade</li> <li>2. Manually regenerate the Unbound client certificate, patch the secret with the new client certificate / key, and restart the Unbound pod</li> </ol>
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63951](#) - RHEL 8.6 Freeze on Boot. Suspicion: McAfee AAC module cause tainted status of the kernel (propagated - DCL22.3)

<b>Acronyms</b>	Universal Serial Bus (USB) CommandCentral Hub (CCHUB)
<b>Abstract</b>	McAfee software destabilizes the kernel and in rare cases causes a hang. McAfee Endpoint Threat Protection provides a content-based Exploit Prevention capability. It identifies and blocks the execution of suspicious files, websites, and potentially unwanted programs for a higher level of protection.
<b>System Types Affected</b>	The CCHUB system delivered with standard configurations. No ad hoc changes applied.
<b>User Symptoms</b>	In rare cases, a user may experience a hang of the operating system during its reboot or upgrade.
<b>Description</b>	A user can see kernel call trace messages related to McAfee arbitrary access control and McAfee file access kernel modules. In rare cases, a user may experience a hang of the operating system during its reboot. This reboot can be initiated by the user or by the operating system during its update process.
<b>Workaround</b>	In rare cases, when the operating system does not respond to either keyboard or mouse input, the user needs to perform a power cycling. To do this, make sure that a USB flash drive is not connected to one of the usb ports. Press and hold the computer power on/off button on the front panel for about 6 seconds until the computer shuts down and the power on/off button turns off. Then press the power on/off button again. The computer will turn on and start loading the operating system. The power on/off button should be green.

<b>Engineering Details</b>	<p>Please follow the link <a href="https://jira.mot-solutions.com/browse/CONSOLE-59694">https://jira.mot-solutions.com/browse/CONSOLE-59694</a> to see the details about this known issue.</p> <p>On boot messages:</p> <p>mfe_acc_100709134: loading out-of-tree module taints kernel. mfe_acc_100709134: module verification failed: signature and/or required key missing - tainting kernel</p> <p>On reboot messages:</p> <p>Call traces in modules: mfe_aac and mfe_fileaccess</p>
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63945](#) - MCP Vault Full Following Upgrade from MCP 1.5.2 to MCP 1.6.1 (propagated - DCL22.3)

<b>Acronyms</b>	None
<b>Abstract</b>	Following a successful upgrade of MCP from 1.5.2 to 1.6.1 overnight, a number of issues were observed on Cluster A the next morning. One of the major issues observed is that MCP Vault's volume is full. This will prevent proper functioning of AXS, as components will be unable to get tokens from Vault and retrieve their secrets, which would not allow them to login to SSO for a token, preventing applications from performing actions such as reading from PCA
<b>System Types Affected</b>	None
<b>User Symptoms</b>	None
<b>Description</b>	This is a double failure scenario
<b>Workaround</b>	<a href="https://docs.google.com/document/d/1FwmHG74Fw1_Ei38aYofzzmz7SKEMhqucKtk4xmXpwco/edit">https://docs.google.com/document/d/1FwmHG74Fw1_Ei38aYofzzmz7SKEMhqucKtk4xmXpwco/edit</a>
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63843](#) - No option for CSD site in Windows Box Profile for NM Clients (propagated - DCL22.3)

<b>Acronyms</b>	n/a
<b>Abstract</b>	There is no option for CSD site in Windows Box Profile for NM Clients
<b>System Types Affected</b>	None
<b>User Symptoms</b>	While configuring NMCLIENTS, there is no option to configure the NMCLIENTs in the CSD subnet in the "Common OS Settings" configuration window.
<b>Description</b>	None
<b>Workaround</b>	<p>How to use the OsReconfigurator tool to configure the nmclients in AXS console sites</p> <ul style="list-style-type: none"> <li>Start the OsReconfigurator tool from the nmclient. C:\Program Files\Motorola\CommonOS\OS_Configurator\OsReconfigurator.exe</li> <li>Select Computer Type: Network Management Client in Console Site</li> </ul> <p>If it is for the DSR system, then select "Network Management Client in Console Site in DSR system" as the Computer Type</p> <ul style="list-style-type: none"> <li>Change the following parameters using your AXS console site number and zone number. The example is shown with AXS Console site id = 1 and Zone id =1. Primary NDS Suffix: csd1.zone1 IP Addresses: 10.151.1.X (from the dynamic pool) Default Gateway: 10.151.1.254 DNS Suffix list: csd1.zone1, zone1,ucs</li> </ul>

<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63835](#) - Engineering assistance needed to support use case for servers being powered down and stored in warehouse for several months (propagated - DCL22.3)

<b>Acronyms</b>	-
<b>Abstract</b>	If the system is powered off when the certificates need to be rotated, the certificate will be expired at the time of power on and will require engineering support to recover the cluster.
<b>System Types Affected</b>	None
<b>User Symptoms</b>	Certificates managed by the system are typically rotated automatically before expiration. If the system is powered off when the certificates need to be rotated, the certificate will be expired at the time of power on and will require engineering support to recover the cluster.
<b>Description</b>	The defect is being created to track the fact that we need engineering assistance to support the use case of HP DL160 servers with MCP/AXS being powered down and stored in a warehouse for several months.  Expected behavior: There is no AXS engineering assistance needed to recover the cluster after being powered off for a several months and the automated certificates rotation date is passed.
<b>Workaround</b>	Engineering assistance to bring clusters live again.
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63834](#) - CCSI: Syslog server getting filled with AXS logs (propagated - DCL22.3)

<b>Acronyms</b>	-
<b>Abstract</b>	Syslog might fulfill its storage by AXS cluster logging lots of information for Customers with more than 2 clusters per Zone.
<b>System Types Affected</b>	None
<b>User Symptoms</b>	When syslog is getting filled system might not be able to store the logs required for defect analysis and system maintenance.
<b>Description</b>	The issue is caused by AXS Clusters logging lots of information that is later forwarded to Astro Syslog. When there is more then several AXS Clusters per Zone (e.g. 6 clusters or more) number of logs forwarded from AXS is so significant that it can fill the Syslog server storage. The result is that Syslog can't store any more messages and it may be security risk as important logs from other Astro boxes can be lost. The Syslog server recovers form this state every 24h by cleaning the disk, but the AXS Clusters will fill this disk again.  This issue has no impact for Customers with 1 or 2 clusters per Zone as Syslog is able to handle that amount of data.  For Customers with significant number of Clusters per Zone (Nassau and Winston) team executed workaround (procedure below) to mitigate the issue.

<p><b>Workaround</b></p>	<p>This procedure can be used to mitigate the problem in the Customer environment when there is more than 2 clusters per Zone.</p> <p>Procedure to disable logs forwarding from AXS Cluster to Syslog:</p> <ul style="list-style-type: none"> <li>List existing configuration with 'oc set env' command.</li> </ul> <p>Example:</p> <ol style="list-style-type: none"> <li><b>oc -n mcp-logging set env statefulset/fluentd -c fluentd --list</b></li> </ol> <p>Output of the command should look similar to this:</p> <pre># statefulsets/fluentd, container fluentd # NODE_NAME from field path spec.nodeName # NODE_IPV4 from field path status.hostIP # POD_IP from field path status.podIP REMOTE_SYSLOG_HOST_0=192.168.102.10 REMOTE_SYSLOG_PORT_0=514</pre> <p>In the above output we can see existing rsyslog configuration. Missing entries REMOTE_SYSLOG_* means that rsyslog is not configured and below steps don't need to be executed.</p> <ul style="list-style-type: none"> <li>To remove configuration and disable rsyslog execute below command.</li> </ul> <p>Example:</p> <ol style="list-style-type: none"> <li><del><b>oc -n mcp-logging set env statefulset/fluentd -c fluentd REMOTE_SYSLOG_HOST_0</b></del></li> <li><del><b>oc -n mcp-logging set env statefulset/fluentd -c fluentd REMOTE_SYSLOG_PORT_0</b></del></li> </ol> <p>Verify that you removed each parameter by executing once again command:</p> <ol style="list-style-type: none"> <li><b>oc -n mcp-logging set env statefulset/fluentd -c fluentd --list</b></li> </ol> <p>Output of the command:</p> <pre># statefulsets/fluentd, container fluentd # NODE_NAME from field path spec.nodeName # NODE_IPV4 from field path status.hostIP # POD_IP from field path status.podIP</pre> <p>The procedure will be reverted automatically during the product upgrade. The final fix is targeted for DCL23.1 release.</p>
<p><b>Engineering Details</b></p>	<p>None</p>
<p><b>Customer Case Number</b></p>	<p>None</p>
<p><b>RFC Number</b></p>	<p>None</p>

Issue [CONSOLE-63785](#) - Password for cchubplatagent service account should not expire (propagated - DCL22.3)

<p><b>Acronyms</b></p>	<p>CCHub - CommandCentral Hub</p>
<p><b>Abstract</b></p>	<p>Password for cchubplatagent service account should not expire</p>
<p><b>System Types Affected</b></p>	<p>CCHub and AXS</p>

<b>User Symptoms</b>	The postgresql DB for SSO is completely filled due to LOGIN_ERROR events.
<b>Description</b>	Postgresql DB for SSO is resistant to situations when a large number of events are logged.
<b>Workaround</b>	Modify manually settings in SSO which concerns expiration period for cchub-platagent service account. This expiration period should be set to minimum a year or to "never expire".
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63782](#) - After removing NBI connector from PCA synchronization status is still visible (propagated - DCL22.3)

<b>Acronyms</b>	-
<b>Abstract</b>	User sees the Synchronization Status from the deleted Synchronization Configuration
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When a user deletes the Synchronization Configuration, in some cases the Synchronization Status is still visible and not deleted as expected. It doesn't impact the synchronization for other configurations.
<b>Description</b>	Deleting Synchronization Configuration should delete all records with the given uniqueSystemId.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63733](#) - Server Firmware | HPE Gen10 DL20 | Server Fails to Update Firmware in POST (propagated - DCL22.3)

<b>Acronyms</b>	HPE - Hewlett Packard Enterprise Gen10 - Generation 10 POST - Power-On Self-Test USB - Universal Serial Bus SUM - Smart Update Manager iLO - Integrated Lights-Out
<b>Abstract</b>	HPE Gen10 DL20 Server Fails to Finish Applying Firmware Updates During POST
<b>System Types Affected</b>	HPE Gen10 DL20 Servers

<b>User Symptoms</b>	<p>The steps outlined in the manual to perform the server firmware updates on HPE servers can be summarized as the following:</p> <ol style="list-style-type: none"> <li>1. Gracefully shutdown the target cluster node</li> <li>2. Plug in the USB with the HPE Gen10 Service Pack and boot from the USB to begin the automatic firmware updates via SUM</li> <li>3. After the SUM finishes deploying the updates, the server will reboot</li> <li>4. During POST, the server will apply two additional updates, each requiring a reboot, for a total of two additional reboots</li> <li>5. Once these updates are complete, the server will POST once more. The USB should be removed by this point; press F9 to boot into the BIOS; and verify the firmware versions have been updated</li> <li>6. Resume normal system boot into the hard drive to bring the cluster node back online</li> </ol> <p>The first symptom would be observed during step 4. During POST, while it is applying one of the two additional updates, the server appears to be stuck without progressing for several minutes. After many minutes have passed and with F9 pressed during this step, the server may suddenly boot into the BIOS without completing the final updates. Checking the firmware versions in the BIOS, the Server Platform Services (SPS) Firmware would not be updated.</p> <p>Following this observation, if the server is rebooted to attempt the updates in POST once more, the user may see error messages such as:  "270 - iLO FW Communication Issue - Unable to communicate with iLO FW. Certain management functionality is not available.  Action: Remove power. If issue persists, update iLO FW. If issue still persists, call HPE service"  "282 - Invalid Server Serial Number and Product ID - The Serial Number and/or Product ID have been corrupted or lost.  Action: Enter the correct values for these fields in Platform Configuration (RBSU)."</p> <p>At this time, it may also be the case that iLO is not fully responsive on this server.</p>
<b>Description</b>	Following a fix, the expectation is that the server will perform all firmware updates, including those performed in POST, and it boot normally.
<b>Workaround</b>	<p>If this issue is encountered, the following steps should help to resolve the issue:</p> <ol style="list-style-type: none"> <li>1. Shutdown the server</li> <li>2. Unplug the power to the server</li> <li>3. Wait 5 to 10 minutes</li> <li>4. Plug the power back into the server</li> <li>5. Power on the server</li> <li>6. Monitor the server in POST, which should continue with the firmware updates that were not completed</li> <li>7. Once these updates are complete, the server will POST once more. The USB should be removed by this point; press F9 to boot into the BIOS; and verify the firmware versions have been updated</li> <li>8. Resume normal system boot into the hard drive to bring the cluster node back online</li> </ol>
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63676](#) - AXS: Redis IPC status is down due to LMFM reporting issue (propagated - DCL22.3)

<b>Acronyms</b>	n/a
<b>Abstract</b>	Redis IPC was reporting the state of DOWN after upgrading cluster B
<b>System Types Affected</b>	None
<b>User Symptoms</b>	Redis IPC was reporting the state of DOWN after upgrading cluster B
<b>Description</b>	<p>Observation of the Issue:</p> <p>Cluster A is showing production, link enabled, IPC status as READY:</p> <p>Cluster B is showing non-production, link disabled, IPC status as DOWN:</p> <pre> Health of Cluster A is showing:  bash check_health.sh ----- SSO Patroni ----- { </pre>

```

    "members": [
      {
        "name": "sso-patroni-postgresql-0",
        "role": "leader",
        "state": "running",
        "api_url": "https://10.128.0.59:8008",
        "host": "10.128.0.59",
        "port": "/patroni",
        "timeline": 1
      },
      {
        "name": "sso-patroni-postgresql-1",
        "role": "replica",
        "state": "running",
        "api_url": "https://10.129.0.48:8008",
        "host": "10.129.0.48",
        "port": "/patroni",
        "timeline": 1,
        "lag": 0
      },
      {
        "name": "sso-patroni-postgresql-2",
        "role": "replica",
        "state": "running",
        "api_url": "https://10.130.0.33:8008",
        "host": "10.130.0.33",
        "port": "/patroni",
        "timeline": 1,
        "lag": 0
      }
    ]
  }
}
----- IRR Patroni -----
{
  "members": [
    {
      "name": "irr-patroni-postgresql-0",
      "role": "leader",
      "state": "running",
      "api_url": "https://10.128.0.62:8008",
      "host": "10.128.0.62",
      "port": "/patroni",
      "timeline": 1
    },
    {
      "name": "irr-patroni-postgresql-1",
      "role": "replica",
      "state": "running",
      "api_url": "https://10.129.0.47:8008",
      "host": "10.129.0.47",
      "port": "/patroni",
      "timeline": 1,
      "lag": 0
    },
    {
      "name": "irr-patroni-postgresql-2",
      "role": "replica",
      "state": "running",
      "api_url": "https://10.130.0.34:8008",
      "host": "10.130.0.34",
      "port": "/patroni",
      "timeline": 1,
      "lag": 0
    }
  ]
}
----- PCA Patroni -----
{
  "members": [
    {
      "name": "pca-patroni-postgresql-0",
      "role": "leader",
      "state": "running",
      "api_url": "https://10.128.0.61:8008",
      "host": "10.128.0.61",
      "port": "/patroni",
      "timeline": 1
    },
    {
      "name": "pca-patroni-postgresql-1",
      "role": "replica",
      "state": "running",
      "api_url": "https://10.130.0.32:8008",
      "host": "10.130.0.32",
      "port": "/patroni",
      "timeline": 1,
      "lag": 0
    },
    {
      "name": "pca-patroni-postgresql-2",
      "role": "replica",
      "state": "running",
      "api_url": "https://10.129.0.49:8008",
      "host": "10.129.0.49",
      "port": "/patroni",
      "timeline": 1,
      "lag": 0
    }
  ]
}
}
----- Rook Ceph -----
cluster:
  id: b8a7cdd0-2ec4-4621-ba9e-c2accf891ldb
  health: HEALTH_OK
  services:
    mon: 3 daemons, quorum a,b,c (age 3d)
    mgr: a(active, since 3d)

```

```

mds: 1/1 daemons up, 1 hot standby
osd: 3 osds: 3 up (since 3d), 3 in (since 3d)
data:
volumes: 1/1 healthy
pools: 3 pools, 65 pgs
objects: 24.07k objects, 24 GiB
usage: 74 GiB used, 226 GiB / 300 GiB avail
pgs: 65 active+clean
io:
client: 1.9 KiB/s rd, 15 KiB/s wr, 2 op/s rd, 0 op/s wr
----- Not Running / Completed Pods -----
NAMESPACE                                NAME
----- Redis IPC -----
{ "redis-ipc-1": "READY", "redis-ipc-2": "READY", "redis-ipc-3":
"READY", "redis-ipc-4": "READY", "redis-ipc-5": "NOT_APPLICABLE", "redis-ipc-6":
"NOT_APPLICABLE", "redis-ipc-7": "NOT_APPLICABLE" }
----- Secrets Agent -----
{ "REASON": "", "STATUS": "CONNECTED", "TIMESTAMP": "2022-12-02T18:34:39Z" }
Health of Cluster B is showing:

bash check_health.sh
----- SSO Patroni -----
{
  "members": [

    {
      "name": "sso-patroni-postgresql-0", "role":
"leader", "state": "running", "api_url": "https://10.130.0.9:8008
/patroni", "host": "10.130.0.9", "port":
5432, "timeline": 7 }
    ,

    {
      "name": "sso-patroni-postgresql-1", "role":
"replica", "state": "running", "api_url": "https://10.129.0.10:8008
/patroni", "host": "10.129.0.10", "port":
5432, "timeline": 5, "lag": 21919120 }
    ,

    {
      "name": "sso-patroni-postgresql-2", "role":
"replica", "state": "starting", "api_url": "https://10.128.0.11:8008
/patroni", "host": "10.128.0.11", "port":
5432, "unknown": "unknown" }
    ]
  }
}
----- IRR Patroni -----
{
  "members": [

    {
      "name": "irr-patroni-postgresql-0", "role":
"replica", "state": "running", "api_url": "https://10.129.0.13:8008
/patroni", "host": "10.129.0.13", "port":
5432, "timeline": 9, "lag": 0 }
    ,

    {
      "name": "irr-patroni-postgresql-1", "role":
"replica", "state": "running", "api_url": "https://10.130.0.12:8008
/patroni", "host": "10.130.0.12", "port":
5432, "timeline": 9, "lag": 0 }
    ,

    {
      "name": "irr-patroni-postgresql-2", "role":
"leader", "state": "running", "api_url": "https://10.128.0.9:8008
/patroni", "host": "10.128.0.9", "port":
5432, "timeline": 9 }
    ]
  }
}
----- PCA Patroni -----
{
  "members": [

    {
      "name": "pca-patroni-postgresql-0", "role":

```

```

"replica",          "state": "running",          "api_url": "https://10.130.0.11:8008
/patroni",         "host": "10.130.0.11",      "port":
5432,              "timeline": 7,              "lag": 0
},
,
{
  "name": "pca-patroni-postgresql-1",      "role":
"leader",         "state": "running",        "api_url": "https://10.129.0.11:8008
/patroni",         "host": "10.129.0.11",      "port":
5432,              "timeline": 7
},
,
{
  "name": "pca-patroni-postgresql-2",      "role":
"replica",        "state": "running",        "api_url": "https://10.128.0.7:8008
/patroni",         "host": "10.128.0.7",       "port":
5432,              "timeline": 7,              "lag": 0
}
]
}

```

----- Rook Ceph -----

```

cluster:
  id: 701b5815-4d4f-4a09-acae-e63e0af90781
  health: HEALTH_OK
services:
  mon: 3 daemons, quorum a,b,c (age 8h)
  mgr: a(active, since 8h)
  mds: 1/1 daemons up, 1 hot standby
  osd: 3 osds: 3 up (since 8h), 3 in (since 18h)
data:
  volumes: 1/1 healthy
  pools: 3 pools, 65 pgs
  objects: 25.91k objects, 23 GiB
  usage: 71 GiB used, 229 GiB / 300 GiB avail
  pgs: 65 active+clean
io:
  client: 2.2 KiB/s rd, 15 KiB/s wr, 1 op/s rd, 0 op/s wr

```

----- Not Running / Completed Pods -----

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
----- Redis IPC -----					
	"redis-ipc-1"	"DOWN"	"redis-ipc-2"	"DOWN"	"redis-ipc-3":
	"DOWN"	"redis-ipc-4"	"DOWN"	"redis-ipc-5"	"NOT_APPLICABLE"
	"NOT_APPLICABLE"	"redis-ipc-7"	"NOT_APPLICABLE"		

```

----- Secrets Agent -----
{
  "REASON": "",
  "STATUS": "CONNECTED",
  "TIMESTAMP": "2022-12-02T18:36:22Z"
}

```

Checking the Redis Status Monitor Logs on Cluster B:

```

Redis IPC 1
(bastion):(admin) 12:38:28 CST BASTION-1.5.2

```

```

oc logs redis-ipc-1-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ST' | tail -n 1

```

```

{"timeUTC":"2022-12-02T10:15:42.475Z","appName":"RedisCommStatus","podName":"redis-ipc-1-0","level":"INFO","message":"ST has 4/4 expected clients"}
(bastion):(admin) 12:38:33 CST BASTION-1.5.2

```

```

oc logs redis-ipc-1-0 -n axs-call-processing -c redis-status-monitor | grep -P 'CL' | tail -n 1

```

```

{"timeUTC":"2022-12-02T10:22:12.892Z","appName":"RedisCommStatus","podName":"redis-ipc-1-0","level":"INFO","message":"CL has 8/8 expected clients"}
(bastion):(admin) 12:38:38 CST BASTION-1.5.2

```

```

oc logs redis-ipc-1-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ALS' | tail -n 1

```

```

{"timeUTC":"2022-12-02T10:15:42.475Z","appName":"RedisCommStatus","podName":"redis-ipc-1-0","level":"WARNING","message":"ALS has 3/4 expected clients"}
(bastion):(admin) 12:38:48 CST BASTION-1.5.2

```

```

oc logs redis-ipc-1-0 -n axs-call-processing -c redis-status-monitor | grep -P 'LMFM' | tail -n 1

```

```

{"timeUTC":"2022-12-02T10:15:42.475Z","appName":"RedisCommStatus","podName":"redis-ipc-1-0","level":"WARNING","message":"LMFM has 3/4 expected clients"}

```

```

Redis IPC 2
(bastion):(admin) 12:38:58 CST BASTION-1.5.2

```

```
oc logs redis-ipc-2-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ST' | tail -n 1
{"timeUTC":"2022-12-02T10:21:41.587Z","appName":"RedisCommStatus","podName":"redis-ipc-2-0","level":"INFO","message":"ST has 4/4 expected clients"}
(bastion):(admin) 12:39:50 CST BASTION-1.5.2

oc logs redis-ipc-2-0 -n axs-call-processing -c redis-status-monitor | grep -P 'CL' | tail -n 1
{"timeUTC":"2022-12-02T10:22:11.619Z","appName":"RedisCommStatus","podName":"redis-ipc-2-0","level":"INFO","message":"CL has 8/8 expected clients"}
(bastion):(admin) 12:40:00 CST BASTION-1.5.2

oc logs redis-ipc-2-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ALS' | tail -n 1
{"timeUTC":"2022-12-02T10:21:41.586Z","appName":"RedisCommStatus","podName":"redis-ipc-2-0","level":"WARNING","message":"ALS has 3/4 expected clients"}
(bastion):(admin) 12:40:14 CST BASTION-1.5.2

oc logs redis-ipc-2-0 -n axs-call-processing -c redis-status-monitor | grep -P 'LMFM' | tail -n 1
{"timeUTC":"2022-12-02T10:21:41.587Z","appName":"RedisCommStatus","podName":"redis-ipc-2-0","level":"WARNING","message":"LMFM has 3/4 expected clients"}
Redis IPC 3
(bastion):(admin) 12:40:23 CST BASTION-1.5.2

oc logs redis-ipc-3-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ST' | tail -n 1
{"timeUTC":"2022-12-02T10:27:33.087Z","appName":"RedisCommStatus","podName":"redis-ipc-3-0","level":"INFO","message":"ST has 4/4 expected clients"}
(bastion):(admin) 12:41:30 CST BASTION-1.5.2

oc logs redis-ipc-3-0 -n axs-call-processing -c redis-status-monitor | grep -P 'CL' | tail -n 1
{"timeUTC":"2022-12-02T10:29:03.192Z","appName":"RedisCommStatus","podName":"redis-ipc-3-0","level":"INFO","message":"CL has 8/8 expected clients"}
(bastion):(admin) 12:41:42 CST BASTION-1.5.2

oc logs redis-ipc-3-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ALS' | tail -n 1
{"timeUTC":"2022-12-02T10:27:33.087Z","appName":"RedisCommStatus","podName":"redis-ipc-3-0","level":"WARNING","message":"ALS has 3/4 expected clients"}
(bastion):(admin) 12:41:49 CST BASTION-1.5.2

oc logs redis-ipc-3-0 -n axs-call-processing -c redis-status-monitor | grep -P 'LMFM' | tail -n 1
{"timeUTC":"2022-12-02T10:27:33.087Z","appName":"RedisCommStatus","podName":"redis-ipc-3-0","level":"WARNING","message":"LMFM has 3/4 expected clients"}
Redis IPC 4
(bastion):(admin) 12:41:56 CST BASTION-1.5.2

oc logs redis-ipc-4-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ST' | tail -n 1
{"timeUTC":"2022-12-02T10:32:51.683Z","appName":"RedisCommStatus","podName":"redis-ipc-4-0","level":"INFO","message":"ST has 4/4 expected clients"}
(bastion):(admin) 12:42:20 CST BASTION-1.5.2

oc logs redis-ipc-4-0 -n axs-call-processing -c redis-status-monitor | grep -P 'CL' | tail -n 1
{"timeUTC":"2022-12-02T10:32:51.683Z","appName":"RedisCommStatus","podName":"redis-ipc-4-0","level":"INFO","message":"CL has 8/8 expected clients"}
(bastion):(admin) 12:42:28 CST BASTION-1.5.2

oc logs redis-ipc-4-0 -n axs-call-processing -c redis-status-monitor | grep -P 'ALS' | tail -n 1
{"timeUTC":"2022-12-02T10:32:51.683Z","appName":"RedisCommStatus","podName":"redis-ipc-4-0","level":"WARNING","message":"ALS has 3/4 expected clients"}
(bastion):(admin) 12:42:46 CST BASTION-1.5.2

oc logs redis-ipc-4-0 -n axs-call-processing -c redis-status-monitor | grep -P 'LMFM' | tail -n 1
```

	<pre>{ "timeUTC": "2022-12-02T10:32:51.683Z", "appName": "RedisCommStatus", "podName": "redis-ipc-4-0", "level": "WARNING", "message": "LMFM has 3/4 expected clients" }</pre> <p>Missing one client for LMFM and ALS</p> <p>Checking Client Connections within Redis IPC</p> <pre>1000920000@redis-ipc-1-0:/\$ redis-cli --tls --cacert /var/run/secrets/kubernetes.io/serviceaccount/ca.crt -a `cat /opt/AXS/redis/secrets/redis-password` client list   grep -Pi 'link-fault-management'</pre> <p>Warning: Using a password with '-a' or '-u' option on the command line interface may not be safe.</p> <pre>id=463 addr=10.130.0.47:44488 laddr=10.129.0.15:6379 fd=31 name=0-link-fault-management-7f74977bc4-t5n8l age=29870 idle=0 flags=P db=0 sub=0 psub=1 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20504 events=r cmd=psubscribe user=default redir=-1 id=36 addr=100.64.0.4:54726 laddr=10.129.0.15:6379 fd=35 name=0-link-fault-management-8678d8f545-b9bjw age=30669 idle=0 flags=P db=0 sub=0 psub=1 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20504 events=r cmd=psubscribe user=externalLinkManager redir=-1 id=467 addr=10.130.0.47:44496 laddr=10.129.0.15:6379 fd=36 name=0-link-fault-management-7f74977bc4-t5n8l age=29870 idle=29866 flags=N db=0 sub=0 psub=0 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20512 events=r cmd=publish user=default redir=-1 1000920000@redis-ipc-1-0:/\$ redis-cli --tls --cacert /var/run/secrets/kubernetes.io/serviceaccount/ca.crt -a `cat /opt/AXS/redis/secrets/redis-password` client list   grep -Pi 'als'</pre> <p>Warning: Using a password with '-a' or '-u' option on the command line interface may not be safe.</p> <pre>id=466 addr=10.130.0.43:44382 laddr=10.129.0.15:6379 fd=33 name=l11-als-55df698b46-gnkpk age=29883 idle=0 flags=P db=0 sub=0 psub=2 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20504 events=r cmd=psubscribe user=default redir=-1 id=43 addr=100.64.0.4:52576 laddr=10.129.0.15:6379 fd=41 name=l11-als-db7d67fbf-jzk8b age=30681 idle=0 flags=P db=0 sub=0 psub=2 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20504 events=r cmd=psubscribe user=externalLinkManager redir=-1 id=462 addr=10.130.0.43:44380 laddr=10.129.0.15:6379 fd=30 name=l11-als-55df698b46-gnkpk age=29883 idle=29719 flags=N db=0 sub=0 psub=0 multi=-1 qbuf=0 qbuf-free=0 argv-mem=0 obl=0 oll=0 omem=0 tot-mem=20512 events=r cmd=publish user=default redir=-1</pre>
	Missing external publisher from Cluster A for LMFM and ALS
<b>Workaround</b>	<p><b>Workaround</b></p> <p>Restart the pods, without impacting the clients, on Cluster A to allow them to reestablish their connections to B (workaround in release notes of DCL22.1 for issue <a href="https://jira.mot-solutions.com/browse/CONSOLE-56824">https://jira.mot-solutions.com/browse/CONSOLE-56824</a>)</p> <p>Verify that the Redis IPC pods are now reporting ready in the upgrade portal of both clusters:</p> <p>Cluster A:</p> <p>Cluster B:</p>
<b>Engineering Details</b>	<a href="https://docs.google.com/document/d/1-7QGmLn-gxKICf5YlhJK3ZqslVgJa2h3heBBhu1b2aA/edit#">https://docs.google.com/document/d/1-7QGmLn-gxKICf5YlhJK3ZqslVgJa2h3heBBhu1b2aA/edit#</a>
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63663](#) - [Paging] When Resending Failures Page Group gets selected (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	When Resending Failures wrong Page Group gets selected
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems

<b>User Symptoms</b>	When user Resend Failed Pages and on the Queue are Page Group Members but not whole group, Page Group Resources gets selected.
<b>Description</b>	Page Group Resource should only gets selected when clicked on it.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63655](#) - safety switch search bar does not work (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Safety switch search bar does not work
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	Safety switch search bar does not work in settings.
<b>Description</b>	None
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63654](#) - manual page form wrong behaviour when switching to unsupported format (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Manual page form wrong behavior when switching to unsupported format
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user type Pager ID and change format, the Pager ID form doesn't refresh validation.
<b>Description</b>	Pager ID form should revalidate after change format.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63652](#) - General Transmit breaks ongoing momentary override transmission (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	General Transmit breaks ongoing Momentary Override
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user is having Momentary Override transmission and presses General Transmit, Momentary Override transmission stops.
<b>Description</b>	Pressing General Transmit when Momentary Override is ongoing should log an error on status bar and shouldn't stop Momentary Override.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63645](#) - [GUI] No Radio Resources appear to be selected until you start typing the name of a resource (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	No Radio Resources appear to be selected until you start typing the name of a resource
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	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
<b>Description</b>	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.
<b>Workaround</b>	Add to the resources TG/MG Capability profile assigned to user and cluster.
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63643](#) - [AXS UI] Folder Menu not visible when covered with modal (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Folder Menu is not visible when covered with modal
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user opens modal that lays in place where folder menu appears, the folder menu is covered by modal and is not visible.
<b>Description</b>	Folder Menu should be on top when opened near modal window.
<b>Workaround</b>	Move modal to not cover folder menu

<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63641](#) - [AXS GUI] PageSend button changes state in Function Buttons modal (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Function button changes state in Function Buttons assignment window.
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user opens Function Buttons assignment window during some operation that changes state of any Function Button, this Button changes state also in assignment window.
<b>Description</b>	In Function Buttons assignment window, buttons should always have default state.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63635](#) - [Paging] It takes long to display page groups on the assignment window (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	It takes long to display page groups on the assignment window
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user opens Resource assignment window, choose 'Page' tab and select 'Group' chips, there is few seconds delay until Page Groups appear.
<b>Description</b>	When user opens Resource assignment window, choose 'Page' tab and select 'Group' chips, Page Groups should be visible immediately.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63634](#) - Functional Buttons: In admin mode functional buttons settings with dropdowns are not displayed (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Missing feature buttons with dropdown in Resource Feature Buttons settings

<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	For resources with Feature Buttons with dropdown, this Feature Buttons are missing in Assigned Buttons settings.
<b>Description</b>	Feature Buttons with dropdown should be available and visible in Resource Feature buttons settings.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63633](#) - [Paging] Page already on queue should be treated as Page Group member regardless if its individual or manual page (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Page already on queue should be treated as Page Group member regardless if its individual or manual page
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user creates Manual Page with the same parameters as already existing Page and this Page is a Page Group Member, Manual Page is added and it's not treated as Page Group Member.
<b>Description</b>	When user creates Manual Page with the same parameters as already existing Page and this Page is a Page Group Member, the existing Page should be added to Queue instead of Manual Page and it should be treated as Page Group Member.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63632](#) - [Paging] When Manual page is added with same parameters as resource, the resource should be added instead (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	When Manual page is added with same parameters as existing page, the existing page should be added to the Queue instead
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user create Manual Page with same parameters as existing page, the new Manual Page is created.
<b>Description</b>	When User create Manual Page with same parameters as existing page, the existing page should be added to the Queue instead of new Manual Page.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None

<b>RFC Number</b>	None
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Issue [CONSOLE-63630](#) - [Paging] When resend failures on page with not assigned resource, timer disappears and adding broken page is removed immediately (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Broken pages immediately removed from Page Queue
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	In some cases when User resend failed pages and try to add another page using Page Resource, this page adds and immediately removes from the Queue.
<b>Description</b>	When Paging is in Resend state with any failed page, the 'Send' button should be disabled. After 'Clear all' or 'Abort', User should be able to add any Page from Master/Custom list or from Resource Folder.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63616](#) - wrong resource selected while searching in resource settings (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Wrong resource is selected on settings list when user type something in search box.
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user select any Resource in settings, i.e. TG01 and type in search box any phase, other resource (on the same place on the list) gets selected color. The settings themselves are still properly displayed for TG01 but on the list other resource looks like selected.
<b>Description</b>	Resource List on settings should display selected resource as user selected it and selection shouldn't change after using search box.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63614](#) - group page is selected even though not all individual pages are added when resend failures is clicked (propagated - DCL22.3)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Group Page resource selecting wrong behavior
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems

<b>User Symptoms</b>	When user adds some page members of page group on queue and some page fails, clicking on 'Resend failures' button causes Page Group Resource select.
<b>Description</b>	Page Group Resource should be selected only when user click on it.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63781](#) - [Patroni] Database clustering gets out of sync on MCP Upgrade Still (propagated - DCL22.3)

<b>Acronyms</b>	Patroni - solution for a high-available database. MCP - Motorola Cluster Platform
<b>Abstract</b>	When you upgrade MCP the Patroni database breaks.
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	After MCP upgrade databases for SSO/PCA/IRR stops working, which causes cluster to be inoperable in some areas.
<b>Description</b>	The Patroni recovers after MCP Upgrade, so the cluster works correctly.
<b>Workaround</b>	Workaround is described in the document:  <a href="https://docs.google.com/document/d/1KAO7B0jChJCM1Y_WzWEAh0Bi8M9TN3Mm1ugLXe80vok">https://docs.google.com/document/d/1KAO7B0jChJCM1Y_WzWEAh0Bi8M9TN3Mm1ugLXe80vok</a>
<b>Engineering Details</b>	During MCP Upgrade PostgreSQL replicas gets out of sync, which provides to create many WAL files.. The upgrade takes long time, so during that time old WAL files are removed and Patroni cannot recover.
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

Issue [CONSOLE-63543](#) - ParoleBoard: SSO pods restart caused the clients disconnect. (propagated - DCL22.3)

<b>Acronyms</b>	SSO - Single Sign-On cchubplatagent - Background Service account running on CCHubs
<b>Abstract</b>	Required Procedure for customers who disabled password expiration policy in SSO.
<b>System Types Affected</b>	AXS clients and cchubs
<b>User Symptoms</b>	After AXS has been upgraded and a certain amount of time has passed there is a high likely hood SSO will crash and users will be kicked out of AXS. Additionally, the CCHubs will be unable to receive OS Updates.

<b>Description</b>	<p><b>This procedure only applies to customers who have manually disabled the User Password Expiration Policy in SSO!</b></p> <p>Due to Motorola Solutions cybersecurity and information assurance requirements, we are required to ship AXS with all user accounts having passwords that after a certain period of time (60 days) they expire and must be manually changed. Customers may opt to remove this policy so dispatch users do not have to ever change their password. Each update of AXS will re-apply the old policy with password expiration so with each new AXS update the customer will need remove that password policy again. A consequence of having the password policy re-applied automatically with the AXS update is that passwords created more than 60 days ago will automatically be in an expired state and require additional intervention to avoid requiring each dispatch users password to be manually changed and prevent the possibility of a crash. Outside of the normal dispatch user accounts, there is a special user account called <b>cchubplatagent</b> which is signed into each CCHub in the background and polls the AXS cluster for Operating System updates. This background service does not currently gracefully handle the request to update its password gracefully and may cause SSO to crash entirely.</p> <p>After applying the workaround, users should not be prompted to change their password on first login post-axs upgrade and the cchubplatagent user should be silently logged in and functioning in the background.</p>
<b>Workaround</b>	<p>{ }The following steps are required for all dispatch user accounts as well as the cchubplatagent account in SSO after the AXS update has finished installing.</p> <ol style="list-style-type: none"> <li>1. Navigate to the AXS SSO login page for the cluster recently updated (in this example we will use cluster b and site 59). You may be required to change this password however you can set it back to the original one later: <a href="https://axs.cluster-b.csd59.zone5/auth/admin/AXS/console/">https://axs.cluster-b.csd59.zone5/auth/admin/AXS/console/</a></li> <li>2. On the left panel in SSO, select "Authentication" then select "Password Policy" from the top bar.</li> <li>3. From the Password Policy page, under Policy Type look for "Expire Password" and click delete on the far right column in the same row.</li> <li>4. On the left panel of SSO, under Manage, select "Users".</li> <li>5. <b>Repeat</b> the following for all Dispatch Users and the cchubplatagent user: On the first page loaded for that users, "Details", near the bottom is an option called "Required User Actions". In that box will be an action called "Update Password" with an 'x' on the left side of the box. Click the 'x' to ensure the "Required User Actions" is blank. Finally, click "save" at the bottom for that user.</li> <li>6. <b>Optional:</b> To revert any passwords you may have updated such as the SSO admin password, select that user like in step 5. Click "Credentials" at the top of the page and under "Manage Credentials" select the action "Delete" for the passwords in the list. Next, make sure "temporary" is toggled off and the button is grey, then set the original password here. <b>The cchubplatagent user must have the same password pre-axs upgrade!</b></li> </ol>
<b>Engineering Details</b>	<p>The script using the cchubplatagent in the background should potentially detect the response from SSO with the link to update the password and prevent spamming SSO with login attempts.</p> <p>SSO 7.4 has a defect or memory leak that caused the crash to happen. This may have been fixed in the latest version of SSO (7.6) but will require testing. We will work with RedHat regardless, but SSO 7.4 is out of support so no update can be expected for that version.</p>
<b>Customer Case Number</b>	None
<b>RFC Number</b>	None

<b>ASTRO Box Release product Software Versions for AXS DCL22.3 release (A2019.2, A2020.1, A2021.1)</b> Those are minimum required versions for DCL22.3			
<b>Applicable Release</b>	<b>ART / Product</b>	<b>Software Version</b>	<b>KC Number</b>
A2019.2	UNC	UNC-Astro-07.19.05.74-00	KC877L0AT000190215
A2020.X/A2021.1	UNC	UNC-Astro-07.20.06.34-00	KC877L0AT000200115
A2019.2	UNCDS	UNCDS-Astro-07.19.05.74-00	KC877L0AT000190265
A2020.X/A2021.1	UNCDS	UNCDS-Astro-07.20.06.34-00	KC877L0AT000200165
A2019.2	UNC-UPDATE	UNC-UPDATE-07.19.05.74-00	KC877L0AT000190216
A2020.X/A2021.1	UNC-UPDATE	UNC-UPDATE-07.20.06.34-00	KC877L0AT000200116
A2019.2	ZDS	ZDS-Astro-07.19.02.93-00	KC877V0AV000190105
A2020.x/A2021.1	ZDS	ZDS-Astro-07.21.01.56-00	KC877V0AV000200109
A2019.2	UCS/PM	UCS-Astro-07.19.02.51-94	KC877V0AS000190212
A2020.x/A2021.1	UCS/PM	UCS-Astro-07.19.06.98-00	KC877V0AS000200109
A2019.2	TNCT	R24.167.00	-
A2020.x/A2021.1	TNCT	R26.97.00	-

A2019.2	UEM	AUEM-19.02.10.41-00	KC877V0AW000190215
A2020.x/A2021.1	UEM	AUEM-20.01.13.95-00	KC877V0AW000200115
A2019.2	DC Plugin	ADC_R10.00.103	KC877C04C000190213
A2020.x/A2021.1	DC Plugin	ADC_R11.00.101	KC877C04C000200118

*Jira issues 'New Features' based on JQL:issuekey=CONSOLE-62616*

*Jira issues 'Issue Updates' based on JQL:issue in issuesInIssuePicker("Closed Defects", RRR\_DISPATCH-134)*

*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" = DCL22.3 AND resolution = Postponed*