

# DCL23.1 Release Notes



## New Features

Jira Epic [CONSOLE-64540](#) - Documentation for: VS\_DISPATCH-2606

Description	DCL23.1 Release New Features	
	Feature Name	Feature Description
	Graceful power down/restart	N/A
	AuxIO Manager dynamic database updates (DUN) support	N/A
	Node.js update 16	N/A
Executive Summary	None	

## Issue Updates

Issue [CONSOLE-64537](#) - CSH credentials not present via environment variables in upgrade-operator for AXS upgrade jobs - DCL23.1 (propagated - CONSOLES\_MAINLINE)

Issue [CONSOLE-64536](#) - CSH credentials not present via environment variables in upgrade-operator for AXS upgrade jobs

Issue [CONSOLE-64466](#) - [ST] Faulty redundantCluster configuration in common.yaml file

Issue [CONSOLE-64389](#) - [SSO] Keep SSO Password Policy Settings On Upgrade (propagated - DCL23.1)

Issue [CONSOLE-64387](#) - [SSO] Keep SSO Password Policy Settings On Upgrade

Issue [CONSOLE-64386](#) - [AXS PERF] Site 62 client disconnect due to apigw-proxy-cert renewal (propagated - DCL23.1)

Issue [CONSOLE-64374](#) - PCA Memory Leak

Issue [CONSOLE-64343](#) - User cannot input FQDN into OTEK field in Crypto

Issue [CONSOLE-64325](#) - [Parole Board] Clients Disconnected and Reconnected

Issue [CONSOLE-64312](#) - [AXS PERF] Site 62 client disconnect due to apigw-proxy-cert renewal

Issue [CONSOLE-64288](#) - [GUI-IRR] no new entries in Activity Log

Issue [CONSOLE-64285](#) - [Local Portal] Sync images fail without notification when link to artifactory is broken

Issue [CONSOLE-64262](#) - Opening settings from three dots doesn't work in a special scenario

Issue [CONSOLE-64253](#) - [AXS PERF] Freeswitch container restart due to OOM

Issue [CONSOLE-64229](#) - Removing resource from locked resource list in Safety Switch settings makes that resource is unclickable

Issue [CONSOLE-64215](#) - [AXS GUI] Not able to send Alert Tone from dropdown button

Issue [CONSOLE-64214](#) - [AXS GUI] Customizable components do not refresh view when first choosing icon

Issue [CONSOLE-64206](#) - [Parole Board] Connection Issues in Customer Openshift Cluster - all clients disconnected (propagated - CONSOLES\_MAINLINE)

Issue [CONSOLE-64192](#) - [AXS UI] Truncated Patch info icon

Issue [CONSOLE-64135](#) - AXS: AXS upgrade removed non AXS items from additionalNetworks

Issue [CONSOLE-64102](#) - Broker assignment error due to 503 from RemoteSDK

Issue [CONSOLE-64089](#) - [AXS UI] Reconnect window does not follow design requirements - No date and misplaced time

Issue [CONSOLE-64088](#) - [AXS UI] Tooltip is displayed and truncated on folders that display the whole name

Issue [CONSOLE-64087](#) - [AXS UI] Resource shows Patch Pending when Resource not in Patch after reconnect

Issue [CONSOLE-64085](#) - [AXS UI] No hand cursor and no button highlight on Patch/Msel member remove button

Issue [CONSOLE-64013](#) - [Patroni] Health Checks can cause issues on MCP upgrades (propagated - CONSOLES\_MAINLINE)

Issue [CONSOLE-63998](#) - [AXS UI] Status Bar is covered by other opened windows

Issue [CONSOLE-63996](#) - [AXS GUI] Dropdown buttons can be expanded in Admin mode when click in certain area

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-63974](#) - [AXS UI] No tooltip when hovering over truncated input for feature's label

Issue [CONSOLE-63970](#) - [AXS UI] Missing translation for Paging Abort tooltip

Issue [CONSOLE-63969](#) - [AXS UI] Activity Log able to set higher value for max rows and click save and the value is not saved

Issue [CONSOLE-63963](#) - IRR not working with trunking resource if foreign trunking resource is configured with the same resource ID

Issue [CONSOLE-63960](#) - [PCA] While editing a user an admin should be warned about allowing security group filtering without assigning any security group

Issue [CONSOLE-63950](#) - [AXS UI] Title of Edit Mode window overflows the window's text

Issue [CONSOLE-63889](#) - PCA Websocket API consumed 40+ MiB memory in SIT Auxio Performance Testing

Issue [CONSOLE-63885](#) - Volume on resource is updated when error is received

Issue [CONSOLE-63884](#) - CCSI: LM-Activation pod is taking much higher CPU resoruces and that cause Critical warning in UEM (propagated - DCL22.3)

Issue [CONSOLE-63880](#) - Unbound | Handle Service Signer Certificate Rotation

Issue [CONSOLE-63845](#) - auxio resource's shadow does not follow the cursor

Issue [CONSOLE-63841](#) - [Auxio] Auxio label is in upper case although name from PCA is not

Issue [CONSOLE-63833](#) - [SSO]: Event Audit Logs Can Fill SSO Database Causing SSO To Break (propagated - CONSOLES\_MAINLINE)

Issue [CONSOLE-63832](#) - CCHUB: The syslog is getting filled with the logs from cchub

Issue [CONSOLE-63831](#) - [SSO]: Event Audit Logs Can Fill SSO Database Causing SSO To Break (DCL 22.3)

Issue [CONSOLE-63829](#) - CCSI: LM-Activation pod is taking much higher CPU resoruces and that cause Critical warning in UEM

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-63788](#) - Auxio Manager CPU jumped 1000+ times with Msi-common-utilities-0.50.0

Issue [CONSOLE-63767](#) - [AXS UI] Changing display of Speaker - Volume does not update Resource Preview

Issue [CONSOLE-63755](#) - AXS: The AXS upgrade fails due to the SSO password rotation job failure

Issue [CONSOLE-63754](#) - Error when closing page/auxio settings window

Issue [CONSOLE-63744](#) - [SIT]Powering off and powering on all 100 auxio servers at the same time causes the auxio manager to restart

Issue [CONSOLE-63743](#) - [SIT] Trunking resources on AXS client not updating visually

Issue [CONSOLE-63734](#) - [CKM UI] Unauthorized user can click on UI (propagated - DCL22.3)

Issue [CONSOLE-63705](#) - Failed to end transmission on resource

Issue [CONSOLE-63697](#) - AuxioManager DebugViewer Queries returned 404

Issue [CONSOLE-63683](#) - CCSI: KMF: CCHUB DNS: The cchub was not connected to the expected cluster

Issue [CONSOLE-63682](#) - axs\_deploy playbook runs before mcp\_cluster\_reconfiguration finish

Issue [CONSOLE-63679](#) - Performance degradation observed at pod network layer

Issue [CONSOLE-63665](#) - AuxIO type change related to previously assigned AuxIO.

Issue [CONSOLE-63628](#) - [AXS UI] There is no consistency in the Feature Button tooltips

Issue [CONSOLE-63626](#) - [AXS UI] No tooltip in Function Button window for Monitor feature

Issue [CONSOLE-63600](#) - Password for cchubplatagent service account should not expire

Issue [CONSOLE-63586](#) - [Audio] VE handling last packet incorrectly may affect follow-on transmission (TBD)

Issue [CONSOLE-63585](#) - AuxIO interlocked group updates related to previously assigned AuxIO.

Issue [CONSOLE-63565](#) - [NJ Parole Board] Client Disconnection on Browser Close (propagated - DCL22.3)

Issue [CONSOLE-63542](#) - After removing NBI connector from PCA synchronization status is still visible

<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

Issue [CONSOLE-63541](#) - misleading popup while logging out

Issue [CONSOLE-63535](#) - [NJ Parole Board] Client Disconnection on Browser Close

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-63518](#) - [AXS UI][Paging] Group details stick out of the standard page window when page aliases are long.

Issue [CONSOLE-63508](#) - [CKM UI] Unauthorized user can click on UI

Issue [CONSOLE-63505](#) - wrong resource selected while searching in resource settings

Issue [CONSOLE-63504](#) - safety switch search bar does not work

Issue [CONSOLE-63503](#) - user is able to crash CAP through manual paging

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-63494](#) - manual page form wrong behaviour when switching to unsupported format

Issue [CONSOLE-63463](#) - CKM\_NoKeysProgrammedForCKR\_InboundCall\_DC have problem

Issue [CONSOLE-63462](#) - Support Portal is not able to upload correct bundle on clusters (applicable on bundles created after DCL22.2.2 release)

Issue [CONSOLE-63442](#) - [Paging] User fail to send system pages and tone pages on trunking while page operation is set to simultaneous

Issue [CONSOLE-63440](#) - [Paging] Abort when sending pages causes problems

Issue [CONSOLE-63434](#) - Resource List Assignment window search filter is not updated when switching chips

Issue [CONSOLE-63319](#) - change in toolbar button setting does not trigger the change for Alert Tone Items

Issue [CONSOLE-63317](#) - No auxio found is added in admin settings

Issue [CONSOLE-63302](#) - PAGE User sends single manual page - call alert on ACIM channel set to conventional channel

Issue [CONSOLE-63301](#) - PAGE talk extend timer different and longer than MCC7500E

Issue [CONSOLE-63220](#) - AXS: Redis IPC status is down due to LMFM reporting issue

Issue [CONSOLE-63120](#) - User attempts to send simultaneous page on resources configured to cross busy single frequency fails

Issue [CONSOLE-63100](#) - [Paging] When Manual page is added with same parameters as resource, the resource should be added instead

Issue [CONSOLE-63034](#) - Functional Buttons: In admin mode functional buttons settings with dropdowns are not displayed

Issue [CONSOLE-63010](#) - [Paging] It takes long to display page groups on the assignment window

Issue [CONSOLE-62906](#) - AXS: No inbound call indication on the resource. Can hear inbound audio on the AXS client

Issue [CONSOLE-62779](#) - [AXS GUI] PageSend button changes state in Function Buttons modal

Issue [CONSOLE-62600](#) - Calls to startWS after connectionClosed event results in thread termination

Issue [CONSOLE-62478](#) - [Local Portal]Wrong error msg when fail happens before bar operation starts

Issue [CONSOLE-62477](#) - [Local Portal]Restore returns wrong msg on bad password

Issue [CONSOLE-62151](#) - [AXS PERF] Site 61 AXS client disconnects with simulated clients and real client

Issue [CONSOLE-62032](#) - [GUI] No Radio Resources appear to be selected until you start typing the name of a resource

Issue [CONSOLE-61789](#) - PESQ Average Lower Than Required 3.6 (~3.5) After Upgrade to DCL22.2.2

Issue [CONSOLE-61493](#) - Noisy sound on Motorola Analog Gooseneck Mic

<b>Acronyms</b>	CCHub - Command Central Hub
<b>Abstract</b>	Noisy sound on Motorola Analog Gooseneck Microphone
<b>System Types Affected</b>	Motorola Analog Gooseneck Microphone connected to CCHub
<b>User Symptoms</b>	AXS user speaking to Analog Gooseneck desktop microphone would be a little noisy
<b>Description</b>	The noise level should be reduced.
<b>Workaround</b>	There are 2 options: Replace Motorola Analog Gooseneck with Motorola USB desktop microphone. Replace problematic CCHub unit with the fixed one.
<b>Engineering Details</b>	

Issue [CONSOLE-61490](#) - AXS: CCHUB: The AXS GUI takes more than 10 minutes after moving from cluster-b to a ( cchub serial number)

Issue [CONSOLE-61414](#) - [Patroni] Database clustering gets out of sync on MCP Upgrade Still

<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/edit?usp=sharing">https://docs.google.com/document/d/1KAO7B0jChJCM1Y_WzWEAh0Bi8M9TN3Mm1ugLXe80vok/edit?usp=sharing</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.

Issue [CONSOLE-61406](#) - PCT sending a logout request on entering the page from the GUI page causing CAP to restart

Issue [CONSOLE-60337](#) - [AXS PERF] Multiple Restarts of Vocoding Engine / Crypto Over Several Minutes

Issue [CONSOLE-59500](#) - [AXS UI] Configuration layout not preserved

Issue [CONSOLE-56167](#) - [Hardware issue][CCHub Mainboard] Audio Noise Issue on Motorola Analog Gooseneck Mic

<b>Acronyms</b>	None
<b>Abstract</b>	None
<b>System Types Affected</b>	None
<b>User Symptoms</b>	None
<b>Description</b>	The noise level should be lower.
<b>Workaround</b>	Sirocco microphone can be used without issues.
<b>Engineering Details</b>	None

## Known Problems

Issue [CONSOLE-64549](#) - After cluster restart resources are temporary unavailable on user. (propagated - DCL23.1)

Issue [CONSOLE-64532](#) - Page name removes double spaces from page names while PM allows it (propagated - DCL23.1)

Issue [CONSOLE-64531](#) - text on answer button for Private call is not aligned with button size (propagated - DCL23.1)

Issue [CONSOLE-64527](#) - If user create a page with '\*' sign and will try to search for this page and then will erase the query, page list does not show names (propagated - DCL23.1)

<b>Acronyms</b>	N/A
<b>Abstract</b>	Filtering filed in Standard Page window doesn't work properly
<b>System Types Affected</b>	AXS consoles on ASTRO 25 systems
<b>User Symptoms</b>	When user type special characters in filtering field (i.e. *), filtering doesn't work well and may show bad results.
<b>Description</b>	Filtering should works for every letter, number or special character.
<b>Workaround</b>	N/A
<b>Engineering Details</b>	None

Issue [CONSOLE-64526](#) - AXS GUI dumps whole buffer of logs after ws reconnect (propagated - DCL23.1)

Issue [CONSOLE-64525](#) - [GUI] Auxio SS serialization is broken (propagated - DCL23.1)

<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

Issue [CONSOLE-64524](#) - No option for CSD site in Windows Box Profile for NM Clients (propagated - DCL23.1)

<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.</li> <li>• 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</li> </ul> <p>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</p>
<b>Engineering Details</b>	None

Issue [CONSOLE-64523](#) - [AXS UI] Resource indication looks like Patch Pending when Resource in Patch and waiting for Signaling Feature (propagated - DCL23.1)

Issue [CONSOLE-64522](#) - [Local Portal]heartbeat extends only local portal session, ignoring openshift one (propagated - DCL23.1)

Issue [CONSOLE-64521](#) - [COBALT] Changing the width of the columns in Activity Log works incorrectly (propagated - DCL23.1)

Issue [CONSOLE-64520](#) - RHEL 8.6 Freeze on Boot. Suspicion: McAfee AAC module cause tainted status of the kernel (propagated - DCL23.1)

<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> <pre>mfe_acc_100709134: loading out-of-tree module taints kernel. mfe_acc_100709134: module verification failed: signature and/or required key missing - tainting kernel</pre> <p>On reboot messages:</p> <p>Call traces in modules: mfe_aac and mfe_fileaccess</p>

Issue [CONSOLE-64519](#) - [SIT] ZC sends duplicate Call Grant / BOMT message to AXS console sue to missing Keep Alive between ZC and AXS cluster (propagated - DCL23.1)

Issue [CONSOLE-64518](#) - [StJoseph] Unable to Upgrade CCHubs from DCL22.2.2 to DCL22.3 (0.5.54 to 0.6.33) (propagated - DCL23.1)

ASTRO Box Release product Software Versions for AXS DCL23.1 release (A2019.2, A2020.x/2021.x, A2022.x) Those are minimum required versions for DCL23.1			
Applicable Release	ART / Product	Software Version	KC Number
A2019.2	UNC	UNC-Astro-07.19.05.74-00	KC877L0AT000190215
A2020.x/A2021.1	UNC	UNC-Astro-07.20.06.34-00	KC877L0AT000200115
A2022.x	UNC	UNC-Astro-07.22.01.58-06	KC877L0AT000220104
A2019.2	UNCDS	UNCDS-Astro-07.19.05.74-00	KC877L0AT000190265
A2020.x/A2021.1	UNCDS	UNCDS-Astro-07.20.06.34-00	KC877L0AT000200165
A2022.x	UNCDS	UNCDS-Astro-07.22.01.58-06	KC877L0AT000220152
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
A2022.x	UNC-UPDATE	UNC-UPDATE-07.22.01.58-06	KC877L0AT00022010
A2019.2	ZDS	ZDS-Astro-07.19.02.93-00	KC877V0AV000190105
A2020.x/A2021.1	ZDS	ZDS-Astro-07.21.01.56-00	KC877V0AV000200109
A2022.x	ZDS	ZDS-Astro-07.22.01.71-00	KC877V0AV000220100
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
A2022.x	UCS/PM	UCS-Astro-07.22.01.12-00	KC877V0AS000220100
A2019.2	TNCT	R24.167.00	-
A2020.x/A2021.1	TNCT	R26.97.00	-
A2022.x	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
A2022.x	UEM	AUEM-22.01.02.13-00	KC877V0AW000220101
A2019.2	DC Plugin	ADC_R10.00.103	KC877C04C000190213
A2020.x/A2021.1	DC Plugin	ADC_R11.00.101	KC877C04C000200118
A2022.x	DC Plugin	ADC_R12.00.35	

Jira issues 'New Features' based on JQL:issuekey=CONSOLE-64540

Jira issues 'Issue Updates' based on JQL:issue in issuesInIssuePicker("Closed Defects", RRR\_DISPATCH-135)

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" = DCL23.1 AND resolution = Postponed