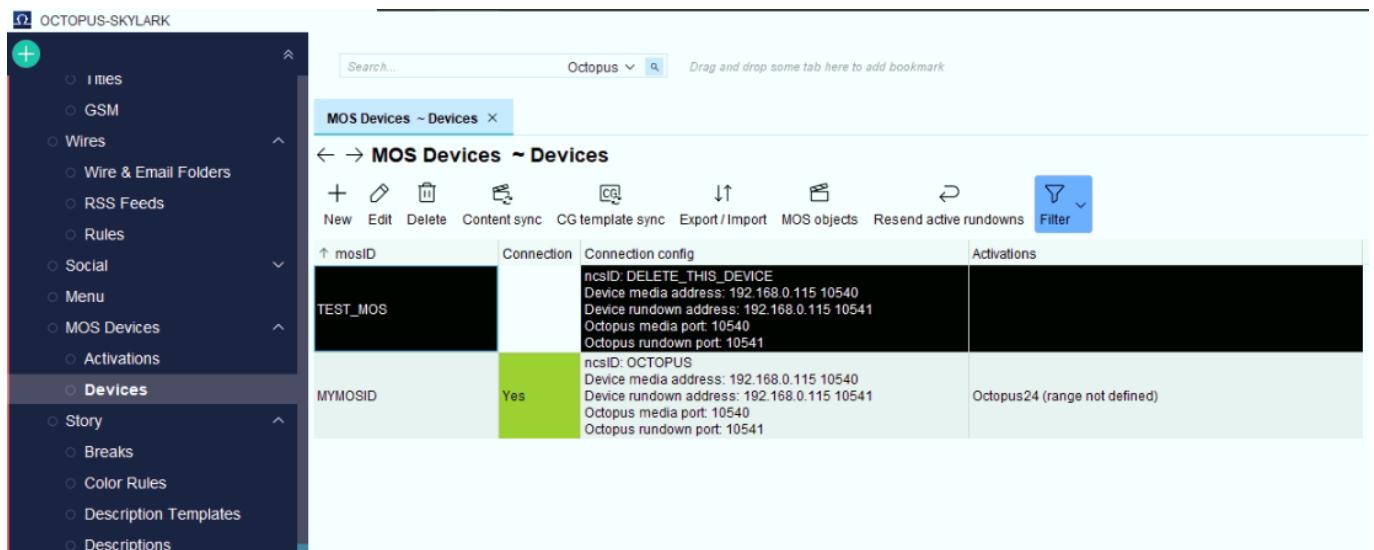


# Integration with NRCS Octopus

Integration with [Octopus](#) system is realized by means of interaction between MOS Agent on the Octopus side and [MOS Gateway](#) module on the Skylark side. The interaction is implemented using the MOS protocol version 2.8.5.

## MOS Devices (MOS Agent)

The MOS Devices→Devices window displays the MOS devices configured in the NRCS system.



The screenshot shows the OCTOPUS-SKYLARK interface with the 'MOS Devices ~ Devices' window open. The left sidebar contains a navigation tree with categories like 'Times', 'GSM', 'Wires', 'RSS Feeds', 'Rules', 'Social', 'Menu', 'MOS Devices', 'Activations', and 'Devices'. The 'Devices' category is currently selected. The main window title is 'MOS Devices ~ Devices'. It features a toolbar with icons for New, Edit, Delete, Content sync, CG template sync, Export / Import, MOS objects, Resend active rundowns, and a Filter dropdown. Below the toolbar is a table with columns: mosID, Connection, Connection config, and Activations. Two rows are visible: one for 'TEST\_MOS' (mosID: TEST\_MOS, Connection: Yes) and another for 'MYMOSID' (mosID: MYMOSID, Connection: Yes). The 'Connection config' column for 'TEST\_MOS' lists: ncsID: DELETE\_THIS\_DEVICE, Device media address: 192.168.0.115 10540, Device rundown address: 192.168.0.115 10541, Octopus media port: 10540, Octopus rundown port: 10541. The 'Activations' column for 'TEST\_MOS' lists: Octopus24 (range not defined). The 'Connection config' column for 'MYMOSID' lists: ncsID: OCTOPUS, Device media address: 192.168.0.115 10540, Device rundown address: 192.168.0.115 10541, Octopus media port: 10540, Octopus rundown port: 10541.

The main right-click or toolbar menu items:

MOS Devices ~ Devices ×

← → MOS Devices ~ Devices

+ ↕ 🗑️ 📁 CG ⬆️ ⬇️ ⏪ ⏪ Filter

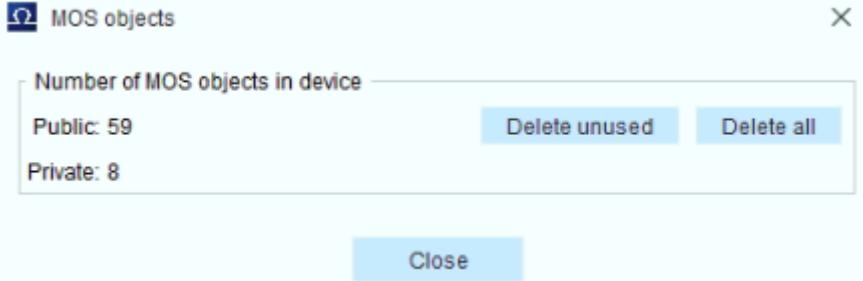
New Edit Delete Content sync CG template sync Export / Import MOS objects Resend active rundowns Activations

↑ mosID	Connection	Connection config	Activations
TEST_MOS		ncsID: DELETE_THIS_DEVICE Device media address: 192.168.0.115 10540 Device rundown address: 192.168.0.115 10541 Octopus media port: 10540 Octopus rundown port: 10541	
MYMOSID	Yes	ncsID: OCTOPUS Device media address: 192.168.0.115 10540 Device rundown address: 192.168.0.115 10541 Octopus media port: 10540 Octopus rundown port: 10541	Octopus24 (range not defined)

+ New

- >Delete
- Content sync
- CG template sync
- Export / Import
- MOS objects
- Resend active rundowns
- Filter
- Show toolbar
- Copy one field
- Copy whole rows

Menu item	Description
<b>New</b>	Open a dialog box to add a new MOS device
<b>Edit</b>	Edit a previously created MOS device
<b>Content sync</b>	<p>After the configuration is complete and two-way connection is established, perform a one-time synchronization of the media database content with the catalog of MOS objects on the Octopus side. To do this, click the “Request mosListAll from the MOS device” button.</p> <p>MOS Devices ~ Devices × Content sync ×</p> <h3>Content sync with MYMOSID</h3> <p>mosListAll sync Serial (mosObj) sync</p> <p>Request mosListAll from the MOS device</p> <p>Clear report</p> <p>Report</p>

Menu item	Description
<b>MOS objects</b>	<p>If you see non-zero values in the Public and Private fields, this indicates that the media database content has been successfully synchronized with the Octopus MOS objects directory.</p> 
<b>Resend active rundowns</b>	<p>Resends previously activated Running Orders for this device.</p>

## MOS Device Settings

Click “New” in the MOS Devices→Devices window to create a new MOS device that will allow Octopus and Skylark to be paired via the MOS protocol.

Below there is an example of how a MOS device can be configured to work with the MOS Gateway module.

The options that require customization are described in detail. The rest of the parameters are set to default values.

### Basic

Device X

[Basic](#) Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

mosID:	MYMOSID
ncsID:	OCTOPUS
Version:	2.8.5 ▾
<input type="checkbox"/> Disabled	
Addresses	
Address 1 out of 1	
Media host:	192.168.0.115
Media port:	10540
Rundown host:	192.168.0.115
Rundown port:	10541
<a href="#">New</a> <a href="#">Delete</a> <a href="#">Previous</a> <a href="#">Next</a>	
Octopus media port:	10540
Octopus rundown port:	10541
Octopus IP address:	
Response timeout [s]:	60
Response timeout for mosListAll [s]:	120
Final response timeout [s]:	0
Interval between heartbeats [s]:	10

[OK](#) [Cancel](#)

Customize	Description
<b>mosID</b>	This field specifies the MOS Gateway identifier (the “MOS ID” field in the MOS Gateway settings).
<b>ncsID</b>	This field specifies the NRCS system identifier. This identifier must be specified in the “NCS ID” field in the MOS Gateway settings.
<b>NcsID</b>	This field specifies the NRCS system ID.
<b>Version</b>	Specify 2.8.5 as the version of the MOS protocol that will be used for connection between devices.
<b>Media host</b>	IP address of the server where the MOS Gateway is running.
<b>Media port</b>	in the “Lower Port” field in the MOS Gateway settings.
<b>Rundown host</b>	IP address of the server where MOS Gateway is running.
<b>Rundown port</b>	The port number specified in the “Upper Port” field in the MOS Gateway settings.
<b>Rundown port</b>	The port number specified in the “Upper Port” field in the MOS Gateway settings.
<b>Octopus media port</b>	The value must be equal to the value specified in the Media port field.

Customize	Description
<b>Octopus rundown port</b>	The port number specified in the “Upper Port” field in the MOS Gateway settings.
<b>Octopus rundown port</b>	The value must be equal to the value specified in the Rundown port.
<b>Octopus IP address</b>	The NRCS address to be specified in the “NCS Address” field in the MOS Gateway settings. Specify a usable IP address or leave the field blank to use the default value.

## Stories

Device

Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

<input type="checkbox"/> Send MOS objects that belong to other devices <input type="checkbox"/> Send empty story elements <input type="checkbox"/> Send empty stories <input type="checkbox"/> Send skipped stories <input type="checkbox"/> Send MANUAL itemTrigger <input type="checkbox"/> Send subitems <input type="checkbox"/> Send QuickCG <input type="checkbox"/> Default for QuickCG <input type="checkbox"/> Hide from CG device list <input type="checkbox"/> Send inserts <input type="checkbox"/> Send inserts as MOS objects <input type="checkbox"/> Send inserts with CHAINED trigger <input type="checkbox"/> Send production requirements <input type="checkbox"/> Ignore production requirements <input type="checkbox"/> Send story custom fields <input type="checkbox"/> Send alternative texts <input type="checkbox"/> Send assets	Search fields: Fulltext (obj.fullText) JobId (obj.jobId) Group (obj.objGroup) ObjId (obj.objId) Name (obj.objSlug)
---	---

MOS command CUE IN/OUT mode: Editable

Element itemEdStart:	<span style="color: #ccc;">Never</span>
Element itemEdDur:	<span style="color: #ccc;">Never</span>
Subelement itemEdStart:	<span style="color: #ccc;">Never</span>
Subelement itemEdDur:	<span style="color: #ccc;">Never</span>

itemEdStart means IN

OK
Cancel

If you have more than one MOS Device in your system, you may have a situation where multiple MOS Devices receive a single Running Order at the same time. In this case you need to enable the “Send MOS objects that belong to other devices” option. Without this option enabled, the downloaded Running Orders may not have any items to display because they may have been previously associated with another MOS Device.

## Rundowns

The screenshot shows a configuration dialog for the 'Rundowns' tab of an Octopus integration. The 'Device' tab is selected. The 'Rundowns' tab is active. Other tabs include 'Basic', 'Stories', 'Prompting', 'Status', 'Channels', 'Lowres', 'CG Support', 'MOS objects', and 'Placeholders'. A navigation bar at the top right includes icons for 'X', 'Back', 'Forward', and 'Search'.

Configuration options shown:

- Refresh method: roCreate
- Interval of automatic rundown refresh [s]: 0
- Checkboxes:
  - Send roMetadataReplace
  - Send broadcast channel name in roChannel
  - Send rundown custom fields
  - Avoid <roReplace>
  - Resend only replaces stories
  - Detect all story modifications when rundown changes
- roSlug pattern: %TYPE% %START%
- Send script alternatives selected on rundown or slug level

At the bottom are 'OK' and 'Cancel' buttons.

Select Refresh method = roCreate.

## Prompting

Device X

Basic Stories Rundowns **Prompting** Status Channels Lowres CG Support MOS objects Placeholders > ▾

Send story text  
 Send story element labels  
 Keep sending roStoryReplace or roElementAction  
 Send colours  
 Send First/Last Words  
 Send script tags  
 Send video durations  
 Send presenters  
 Send ignored MOS objects  
 Send ignored text  
 Send all story text elements

ACCESSORIES

ADLIB

CLIP

GFX

INSERT

JINGLE

LIVE

PHONE

PKG

RADIO

Maximum empty lines:

**OK**      **Cancel**

Device X

Basic Stories Rundowns **Prompting** Status Channels Lowres CG Support MOS objects Placeholders > ▾

Send story text  
 Send story element labels  
 Keep sending roStoryReplace or roElementAction  
 Send colours  
 Send First/Last Words  
 Send script tags  
 Send video durations  
 Send presenters  
 Send ignored MOS objects  
 Send ignored text  
 Send all story text elements

---

LIVE  
PHONE  
PKG  
RADIO  
SOCIAL  
SOT  
ST  
TAPE  
VO

Maximum empty lines:

OK Cancel

## Status

State	FG	BG	Meaning
PLAY		Green	On air
READY		Dark Blue	None
CUED		Light Blue	Cue
STOPPED		Red	Stop
NOT READY		Orange	None
STOP		Red	Stop
END		Red	Stop
PARTIAL		Orange	None

This tab configures the display of statuses in the Running Order received from the MOS Device.

For the “Accepts on-air status for” option, set the values:

- Rundown
- Story
- Element
- Subelement

In the table, create a new row for each status (the list of supported statuses is available in the [MOS Gateway](#) module description). In the State column, specify the name of the status as it is passed from the MOS Gateway (for example, READY). In the BG column, you can set the background color of the cell in the MOS column.

## Channels

Device X

Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

Accept channels incoming from MOS device

RO channels	Item channels	Item channels rules
Studio 1	2	A,B
Studio 2	3	
	4	
	5	
	6	
	7	
	8	
	9	
	A	
	B	
	MAIN	

**RO channels**

**Add** **Delete**

**Item channels**

**Add** **Delete**

**Item channels rules**

**Add** **Add channels to rule** **Clear rule** **Delete**

**OK** **Cancel**

Set the Item channels and Item channels rules options if you want to distribute channels on the NRCS side. These settings can be skipped if you want the Skylark server to distribute clips to channels itself.

## Lowres

Device

Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

Expiration: (none) ▾

Path to keyframes:

Automatic keyframe pattern:

Automatic keyframe width [px]:

Automatic keyframe height [px]:

Path to lowres video:

Automatic lowres pattern:

Automatic lowres type: WMV ▾

Path to mobile lowres video:

Automatic mobile lowres pattern:

Path to hires video:

Automatic hires pattern:

Path to image of missing thumbnail:

Lowres signing: Edit

Type patterns

MPEG-DASH lowres patterns: MPD,DASH,MPEG-DASH

WMV lowres patterns: WM,MP4,MP3

QT lowres patterns: QT

H264 lowres patterns: 264

MPEG1 lowres patterns: MPG,MPEG

RM lowres patterns: RM

JPG lowres patterns: JPG,JPEG

BMP lowres patterns: BMP

OK Cancel

## CG Support

Device X

Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

All MOS objects are CGs No rules ...

CG Type: (none) ▾

Options

OK Cancel

This screenshot shows the 'CG Support' configuration dialog for a device. At the top, there's a header bar with tabs for Basic, Stories, Rundowns, Prompting, Status, Channels, Lowres, CG Support (which is selected and highlighted in blue), MOS objects, and Placeholders. Below the tabs is a checkbox labeled 'All MOS objects are CGs' with the status 'No rules' and a '...' button. A dropdown menu for 'CG Type' is set to '(none)'. A large rectangular area labeled 'Options' is present. At the bottom, there are 'OK' and 'Cancel' buttons.

## MOS objects

**Device**

- Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

Update private objects  
 Allow mosItemReplace  
 Allow mosItemReplace start change  
 Allow mosItemReplace dur change  
 Allow bound MOS objects

Bound MOS object fill script [Edit](#)

Merge mosItemReplace EMD tags  
 Merge plugin EMD  
 Device is target of redirection

MYMOSID [X](#)

Translate redirected IDs  
 Supports mosListAll  
 Delete lowres files when MOS object is deleted  
 Out-point is inclusive in timecodes  
 objDur is in frames  
 Default objAir is READY  
 Use in story Ready field  
 Count dur even if NOT READY  
 Count dur even if zero  
 Story unarchive replaces private objects with public

Allowed types: VIDEO [X](#) STILL [X](#) AUDIO [X](#)

Saving merge interval [s] (0=disabled):

MOS object deletion delay [s] (0=disabled):

Field used as clip identifier in script:

Story content MOS object display:

Device type (used for description extraction):

XPath to extract description:

XPath to extract secondary ID:

MOS object save script: [Edit](#)

Send mosExternalMetadata of MOS objects:

Nonindexed XPaths:  [Test](#)

Story clips

MOS object:  [▼](#)

Status:  [▼](#)

Channel:  [▼](#)

Show MOS object status

[OK](#) [Cancel](#)

Be sure to disable the “objDur is in frames” option. If this option is left on, the values of the transferred durations will be doubled (durations are transferred in fields, not frames).

## Placeholders

Device

Basic Stories Rundowns Prompting Status Channels Lowres CG Support MOS objects Placeholders > ▾

Allow MOS object creation  
 Default MOS object creation device  
 Allow automatic MOS object creation  
 Use the <mosObjCreate> message  
 Allow Video Trimmer

Object (auto) create shortcut number:

Default duration of created MOS objects:

Number of digits of the autoincrement field

Starting value of the autoincrement field

Naming pattern of created MOS objects:

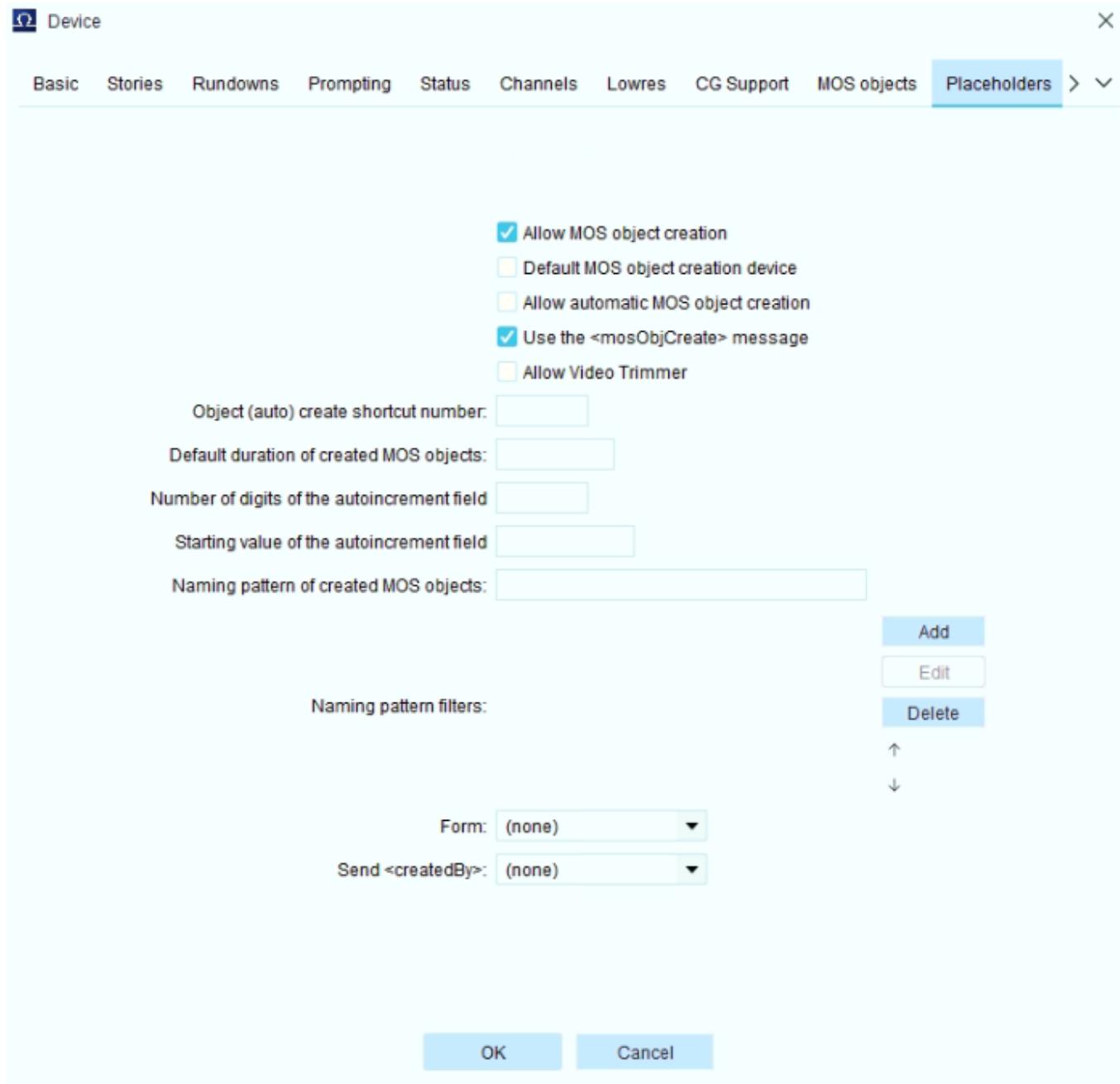
Add Edit Delete ↑ ↓

Naming pattern filters:

Form:

Send <createdBy>:

OK Cancel



Enable “Allow MOS object creation” and “Use the <mosObjCreate> message” to allow Octopus to create empty clips in the Skylark media database.

## MOS object groups

Device

Lowres CG Support MOS objects Placeholders MOS object groups Activations Plugins Vizrt EVS Other

objGroups (default: None)

Add Use by default Delete

Rule-based groups

Name	CG
	CG

Add Edit Delete

OK Cancel

## Activations

Device X

Lowres CG Support MOS objects Placeholders MOS object groups Activations Plugins Vizrt EVS Other ▾

Activate folders  
 Mark rundowns ready on activation  
Octopus24 (enabled, range not defined)

Edit

OK Cancel

## Plugins

Device X

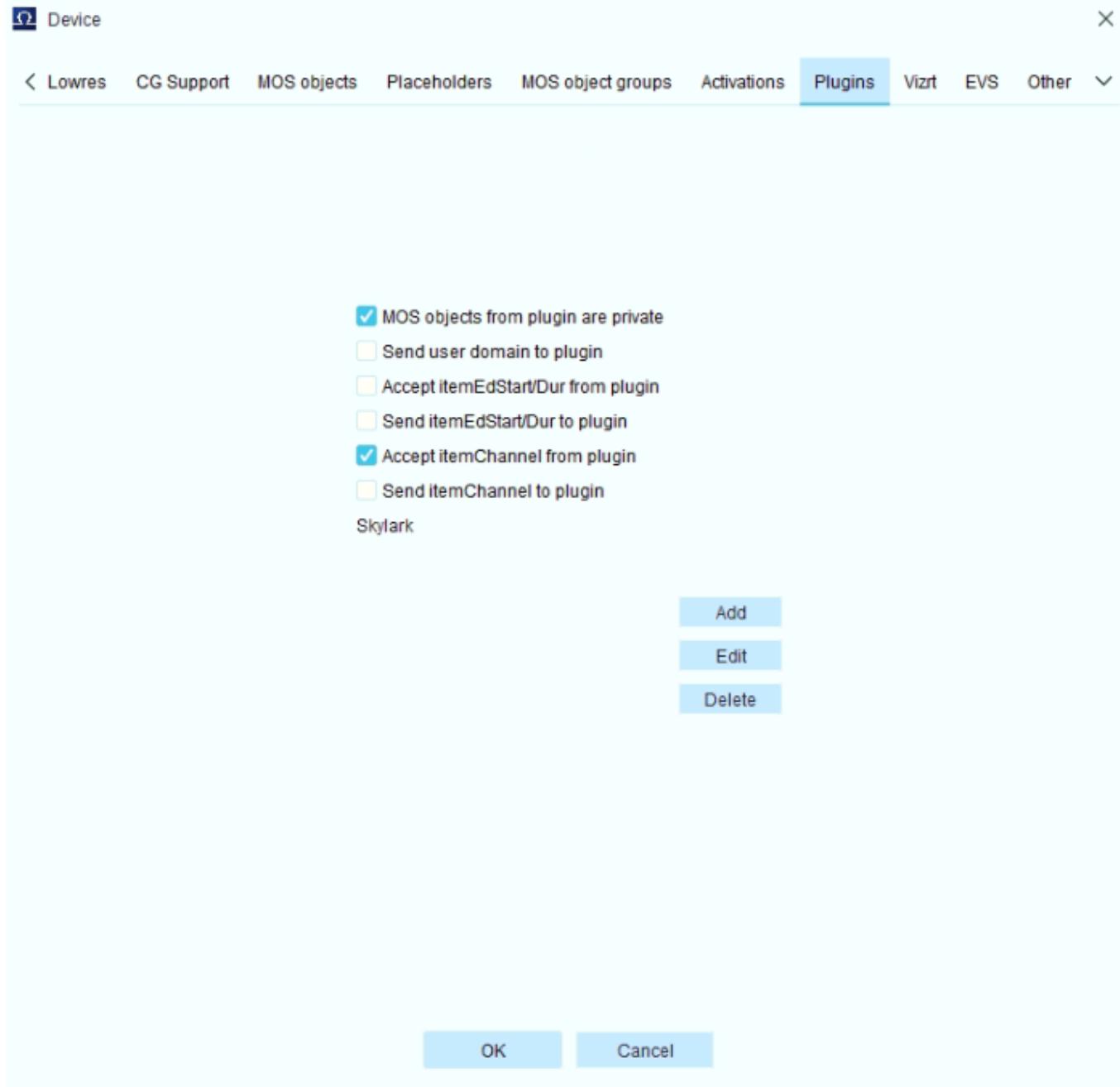
< Lowres CG Support MOS objects Placeholders MOS object groups Activations Plugins Vizrt EVS Other ▾

MOS objects from plugin are private  
 Send user domain to plugin  
 Accept itemEdStart/Dur from plugin  
 Send itemEdStart/Dur to plugin  
 Accept itemChannel from plugin  
 Send itemChannel to plugin

Skylark

Add Edit Delete

OK Cancel



## Vizrt

Device X

< Lowres CG Support MOS objects Placeholders MOS object groups Activations Plugins **Vizrt** EVS Other ▾

Viz One Server:

Viz One Server user:

Viz One Server password:  █

Vizrt search

Vizrt search

Filter form:

Form named VizrtMandatorySearchFilter does not exist

Field mapping

Import VDFs

Field set:

Viz field	Label	Octopus field
-----------	-------	---------------

OK Cancel

## EVS

Device X

[Lowres](#) [CG Support](#) [MOS objects](#) [Placeholders](#) [MOS object groups](#) [Activations](#) [Plugins](#) [Vizrt](#) **EVS** [Other](#) ▾

API URL:

API key:  █

RabbitMQ

Host:

Port:

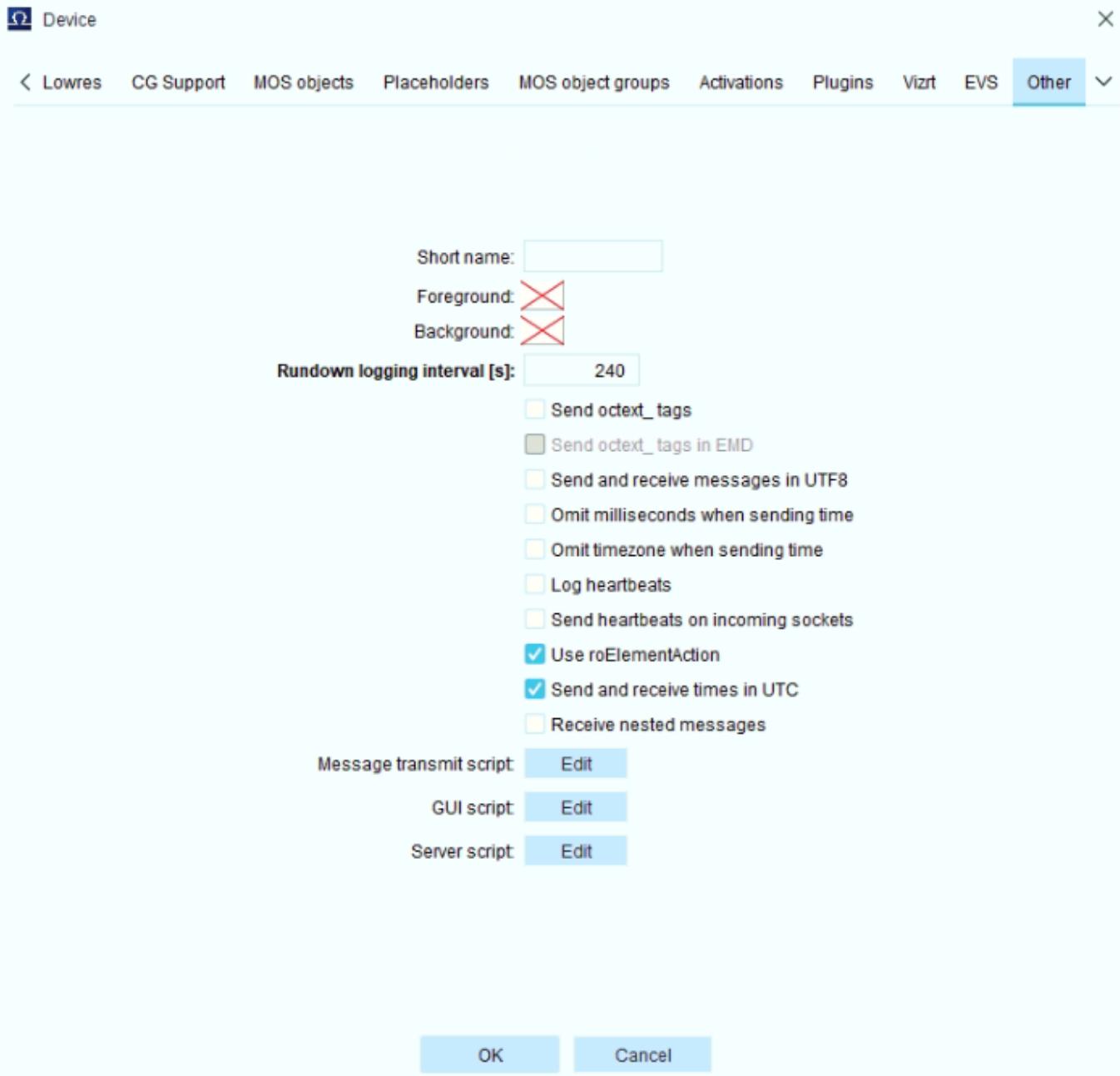
Virtual host:

Username:

Password:  █

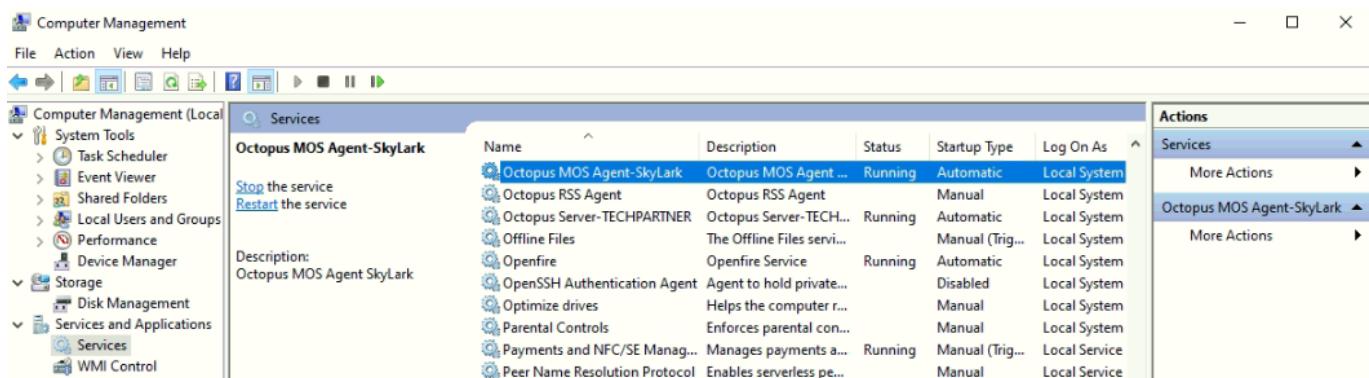
OK Cancel

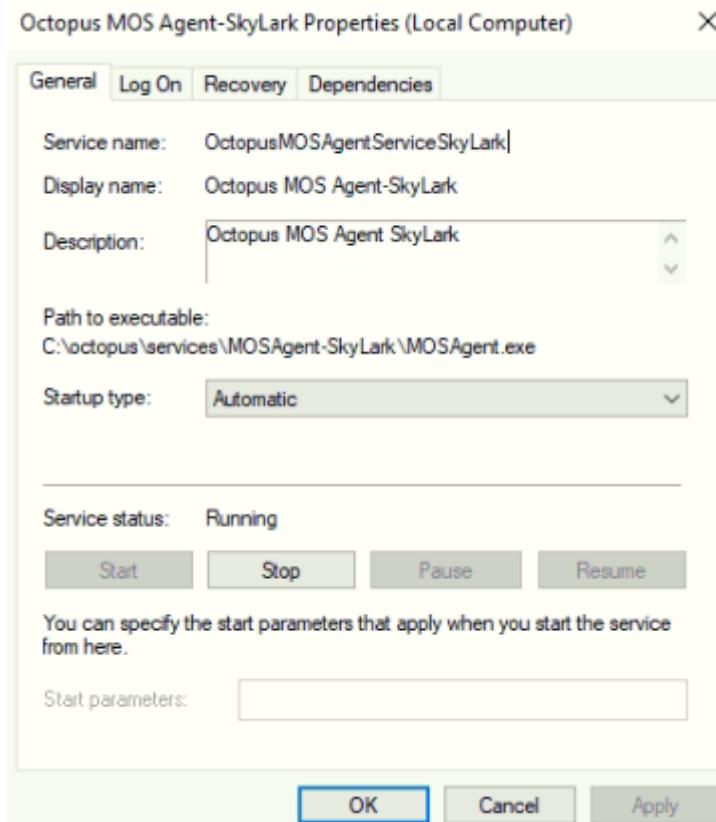
## Other



## MOS Agent Service

After creating a new device, you need to make sure that the service of the created MOS agent is running





The Services menu also allows you to check the status of the MOS Agent.

OCTOPUS-SKYLARK

The screenshot shows the Octopus-Skylark interface with the sidebar expanded. The sidebar contains a tree view of various system components, with 'Services' selected. The main area is titled 'Services' and shows a list of services with actions: New, Edit, Enable, Disable, Show log, Delete. The services listed are MOS Agent, SkyLark (ACTIVE), RSS Agent, RSS, and Server (disabled).

- Types
- Schedule Plan
- Dictionary
  - CG Dictionary
  - Field Dictionary
- List
  - Fields
  - Forms
- Assignment Folders
- Contacts
  - Invitation States
  - IM Services
- CG
  - CGControl
  - Device Connections
  - Devices
  - Templates
- Export
  - Formats
  - Events
- Print
  - Forms
- Search
  - Fulltext Search
  - Web Search
- Transfers
  - Jobs
  - Providers
- Sites
- Servers
- **Services**
- System Setup
- Uploaded File Manager

Search... Octopus Drag ↗

Services

← Services

+ ✓ X ☰ 🗑

New Edit Enable Disable Show log Delete

^ MOS Agent

^ SkyLark A ACTIVE

^ RSS Agent

^ RSS A

^ Server SERVER (disabled)

## Running Order View

From the Rundowns→Rundown→Name menu, select Running Order to display.

The screenshot shows the Octopus-Skylark application window. On the left is a sidebar with navigation links: My Octopus, Incoming Feeds (with sub-options All Wires and All RSS), Planning (selected), Story Folder, Rundowns (selected), Media, and Options. The main area is titled "Octopus24 Evening news 8/25 19:00". It features a toolbar with icons for Search, Octopus, Drag, Rundown, New, ST/PKG, Edit, Locate, Lock, and Print. Below the toolbar is a table representing the running order:

Pg	?	#	Lck	Name
1				NEWS INTRO
A1		A		HEADLINE 1
A2		A		HEADLINE 2
A3		S		HEADLINE 3
A4		A		HELLO
A5		N		ENERGY CRISIS
A6		N		EU SUMMIT - LIVE FROM BRUSSEL
A7		N		AIRPORT CHAOS
AR		N		MYSTERY PLANE CRASH

General view of the Running Order window.

## Uploading Running Order

Use the “MOS→Activate” button to activate the upload of this Running Order.



Select the target MOS device that is paired with the Skylark MOS Gateway, and then click OK.

If everything is configured correctly, at this point you should see the name of the activated Rundown in the [MOS Running Order](#) display, and when selected, the Rundown items should be loaded into the player playlist.

## MOS Activations

The MOS Devices→Activations window displays active Rundown items for MOS devices.

mosID	Connection	Activation
MYMOSID	Yes	mosID: OCTOPUS Device media address: 192.168.0.115 10540 Device rundown address: 192.168.0.115 10541 Octopus media port: 10540 Octopus rundown port: 10541
		Octopus24 Octopus24 Sport news 8/24/2024 16:00 Octopus24 Breaking news 8/24/2024 12:00 Octopus24 Breaking news 8/27/2024 12:00 Octopus24 Evening news 8/26/2024 19:00 Octopus24 Evening news 9/5/2024 19:00 Octopus24 Evening news 8/25/2024 19:00

## Selecting Columns in Running Order

Right-clicking on a column name in Running Order allows you to configure a custom display.

Octopus24 Evening news 8/25 19:00 Active devices:

Pg	#	Lck	Name	Ready	Content
1			NEWS INTRO		
			I BREAKING [9:00] -01:42		VO GFX VO VO VO
A1	A		HEADLINE 1	READY	VO VO VO VO VO
A2	A		HEADLINE 2	READY	VO
A3	S		HEADLINE 3	READY	VO
A4	A		HELLO	ST	
A5	N		ENERGY CRISIS	ST	PKG
A6	N		EU SUMMIT - LIVE FROM BRUSSELS	LIVE	
A7	N		AIRPORT CHAOS	ST	PKG
A8	N		MYSTERY PLANE CRASH	ST	PKG
A9			STILL TO COME	PKG	
A10			SHORT COMMERCIAL BREAK	INSERT	
			I INTERNATIONAL [11:00] +01:10	ST	PKG
B1	N		ACCIDENT IN THE ALPS	PKG	
B2	N		ARCTIC WINE	ST	VO
B3	N		AI WON ART CONTESTS - ARTISTS ARE FURI	ST	PKG
B4	N		TEASER LATE NIGHT SHOW	PKG	
B5	N		NIRVANA LAWSUIT WIN	ST	PKG
B6	N		BEST FASHION AT MTV AWARDS	ST	PKG
B7	N		DRONES COCAINE HUNT	ST	PKG
B8			STILL TO COME	PKG	
B9			SHORT COMMERCIAL BREAK	INSERT	

Items: 38 Selected Items: 1 [Expand All](#) [Collapse All](#)

Rundown duration: 266:20:53 [ 30:00 ] Selected slug durations (playable/skipped): 0:00 / 0:00

11:34:08

Make sure the MOS, Ready, and Duration columns are enabled and displayed.

## Story Editor

Double-clicking on the Running Order line opens the history editor.

Octopus24 Evening news 8/25 19:00

← A1 : HEADLINE 1 - Octopus24 Evening news 8/25 19:00

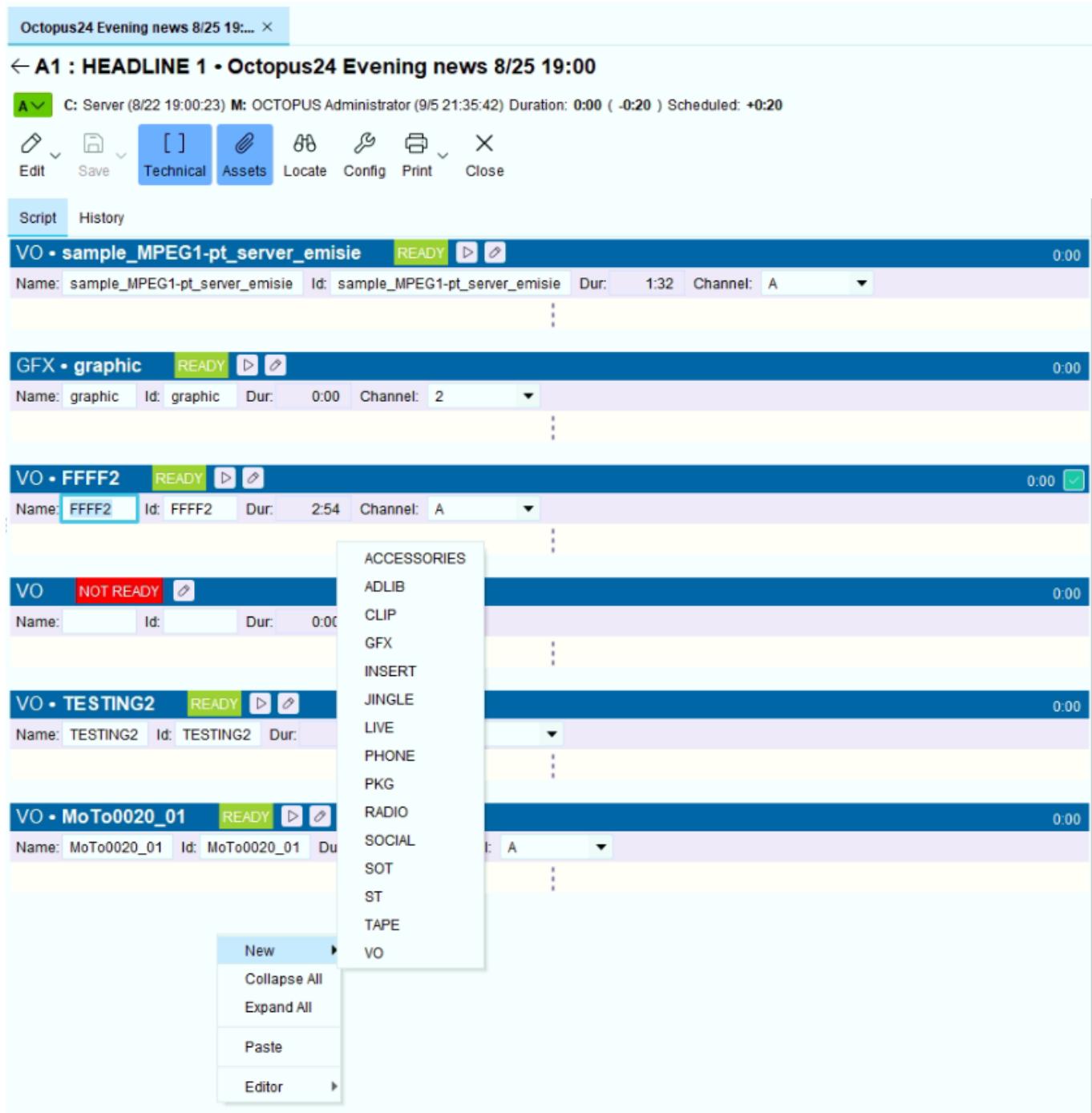
C: Server (8/22 19:00:23) M: OCTOPUS Administrator (9/5 21:35:42) Duration: 0:00 (-0:20 ) Scheduled: +0:20

	Name	Id	Dur.	Channel
VO + sample_MPEG1-pt_server_emisie	sample_MPEG1-pt_server_emisie		0:00	A
GFX + graphic	graphic		0:00	
VO + FFFF2	FFFF2		0:00	
VO - NOT READY			0:00	
VO + TESTING2	TESTING2		0:00	B
VO + MoTo0020_01	MoTo0020_01		0:00	A

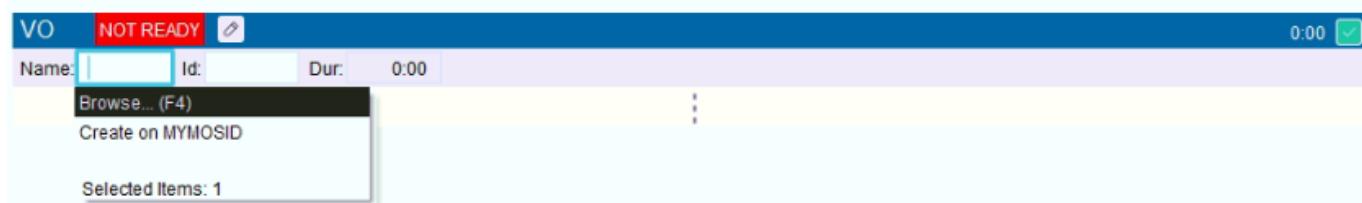
Assets Clips Comments Description

Duration: 0:00

Through the right-click menu or the New button in the toolbar you can create new items (MOS objects) of the desired type.



Specify the desired name for the new MOS object of the Video type.



The “Browse” button allows you to see all objects available in the Skylark server's media database. Available after the initial synchronization is done (see Content sync).

Octopus24 Evening news 8/25 19:... ×

← A1 : HEADLINE 1 • Octopus24 Evening news 8/25 19:00

C: Server (8/22 19:00:21)

**Media**

Edit Save [ ] Technical

Use Attach Browser Plugin Clip usage Action Preview Filter Config Close

Fulltext search:

Name	Duration	Mosid	ObjId	↑ Created	Ready
Testing	1:00	MYMOSID	Testing	9/3/2942 04:00:00	NOT READY
TEST4	1:32	MYMOSID	TEST4	9/5 10:49:50	READY
TEST3	1:32	MYMOSID	TEST3	9/5 10:04:40	READY
TESTING2	1:32	MYMOSID	TESTING2	9/5 09:55:48	READY
graphic	-0:00	MYMOSID	graphic	8/26 08:27:05	READY
CRHCMTO051	0:03	MYMOSID	CRHCMTO051	8/17/2022 20:19:44	READY
20-68697-Anons_Vremya_Svidaniy	0:30	MYMOSID	20-68697-Anons_Vremya_Svidaniy	5/11/2023 20:57:02	READY
g	2:36	MYMOSID	g	7/20/2022 00:37:07	READY
MoTo0020_01	1:31	MYMOSID	MoTo0020_01	4/12/2022 21:59:32	READY
MoTo0005_01	0:22	MYMOSID	MoTo0005_01	4/12/2022 21:50:35	READY
TextInMotion-VideoSample-1080p	0:30	MYMOSID	TextInMotion-VideoSample-1080p	4/12/2022 13:33:13	READY
FFFF2	2:54	MYMOSID	FFFF2	4/10/2022 13:34:57	READY
Elecard_about_Tomsk_part2_HEVC_1080p	2:54	MYMOSID	Elecard_about_Tomsk_part2_HEVC_1080p	4/10/2022 09:34:57	READY
Elecard_about_Tomsk_part3_HEVC_1080p	2:24	MYMOSID	Elecard_about_Tomsk_part3_HEVC_1080p	4/10/2022 09:34:57	READY
sample_MPEG1-pt_server_emisie	1:32	MYMOSID	sample_MPEG1-pt_server_emisie	4/10/2022 09:34:57	READY
PAL_1080i_MPEG_XDCAM-HD422_colorbar (1)	0:10	MYMOSID	PAL_1080i_MPEG_XDCAM-HD422_colorbar (1)	4/10/2022 09:29:00	READY
M201602150227-1	4:49	MYMOSID	M201602150227-1	4/7/2022 10:46:25	READY
M2016012800172_part2	1:00	MYMOSID	M2016012800172_part2	4/7/2022 10:46:20	READY
M2015120900107	0:11	MYMOSID	M2015120900107	4/7/2022 10:46:02	READY
M2016012800172_part	3:59	MYMOSID	M2016012800172_part	4/7/2022 10:46:02	READY
live_21.10.19_10.45.43.00-NID7505-57803	0:11	MYMOSID	live_21.10.19_10.45.43.00-NID7505-57803	10/19/2021 10:45:43	READY
live_21.07.06_01.49.43.17	0:09	MYMOSID	live_21.07.06_01.49.43.17	7/6/2021 01:49:43	READY
live_21.03.30_13.25.02.08	0:10	MYMOSID	live_21.03.30_13.25.02.08	3/30/2021 13:25:02	READY
live_21.03.30_13.24.36.05	0:26	MYMOSID	live_21.03.30_13.24.36.05	3/30/2021 13:24:36	READY
live_21.03.30_13.20.30.00	1:09	MYMOSID	live_21.03.30_13.20.30.00	3/30/2021 13:20:30	READY
live_21.03.30_01.12.11.19	0:09	MYMOSID	live_21.03.30_01.12.11.19	3/30/2021 01:12:11	READY
live_21.03.30_01.10.49.24	0:07	MYMOSID	live_21.03.30_01.10.49.24	3/30/2021 01:10:49	READY
live_21.03.30_01.08.52.10	0:09	MYMOSID	live_21.03.30_01.08.52.10	3/30/2021 01:08:52	READY

Items: 54 Selected Items: 1

Browse... (F4)  
Create on MYMOSID  
Selected Items: 1

The “Create on MYMOSID” button (the name of your MOS Device will be specified instead of MYMOSID) opens a dialog for creating a pasted clip in the Skylark server media database.

Octopus24 Evening news 8/25 19:... ×

← A1 : HEADLINE 1 • Octopus24 Evening news 8/25 19:00

A C: Server (8/22 19:00:23) M: OCTOPUS Administrator (11:16:57) Duration: 0:00 (-0:20) Scheduled: +0:20

Edit Save [ ] Assets Locate Config Print Close

Script History

VO - sample\_MPEG1-pt\_server\_emisie READY 0:00

Name: sample\_MPEG1-pt\_server\_emisie Id: sample\_MPEG1-pt\_server\_emisie Dur: 1:32 Channel: A

GFX • graphic READY 0:00

Name: graphic Id: graphic Dur: 0:00 Channel: 2

VO - FFFF2 READY 0:00

Name: FFFF2 Id: FFFF2 Dur: 2:54 Channel: A

VO NOT READY 0:00

Name: Id: Dur: 0:00

VO - TESTING2 READY 0:00

Name: TESTING2 Id: TESTING2 Dur: 1:32 Channel: B

VO - MoTo0020\_01 READY 0:00

Name: MoTo0020\_01 Id: MoTo0020\_01 Dur: 1:31 Channel: A

VO NOT READY 0:00

Name: Id: Dur: 0:00

Browse... (F4)  
Create on MYMOSID  
Selected Items: 1

MOS object

Type: VIDEO

Name: NewTestObject

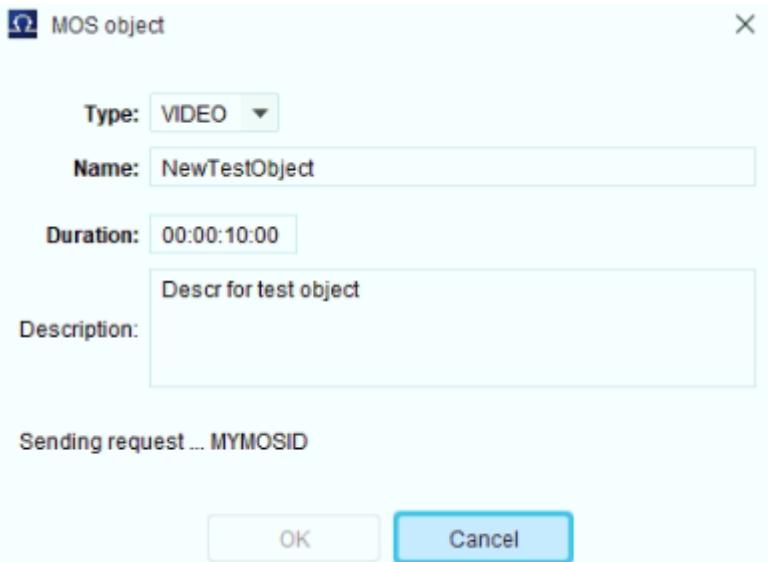
Duration: 00:00:10:00

Description: Descr for test object

OK Cancel

The screenshot shows the Octopus24 software interface with a list of video objects (VO) and a modal dialog for creating a new MOS object. The VO list includes entries for 'sample\_MPEG1-pt\_server\_emisie', 'graphic', 'FFFF2', 'TESTING2', and 'MoTo0020\_01'. The 'MoTo0020\_01' entry is currently selected, indicated by a red border. A modal dialog titled 'MOS object' is open, allowing the creation of a new video object named 'NewTestObject' with a duration of 00:00:10:00. The 'Type' dropdown is set to 'VIDEO'. The 'Description' field contains the placeholder 'Descr for test object'. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

When you click OK, a request is made to the Skylark server.



If the request is successful, an object with the specified ID will be created. If such a MediaId already exists, the suffix "(New 1)" will be added.

VO - NewTestObject NOT READY 0:00

Name: NewTestObject Id: NewTestObject Dur: 0:10 Channel: No channel

Media Browser - MEDIA

Media folder	Status
MEDIA	Online
New Folder	

Media
MoTo0005_01
MoTo0020_01
NewTestObject
PAL_1080i_MPEG_XDCAM-HD422_colorbar (1)
sample_MPEG1-pt_server_emisie
TEST3
TEST4

1524/1995GB Sel: 00:00:10 in 1 item(s) / Total item(s): 18

When Attach Media is executed, the server's media database will pass the READY status and updated duration of the assert to NCRS.

VO - NewTestObject READY 0:00

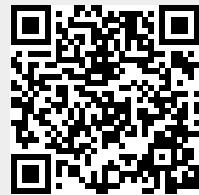
Name: NewTestObject Id: NewTestObject Dur: 2:54 Channel: No channel

The status and duration will also be visible in Running Order.

Octopus24 Evening news 8/25 19:00 Active devices:														
Pg	?	#	Lck	Name	Ready	Content		Plan dur	Duration	MOS	Hit time	Reporters	Presenters	
1				NEWS INTRO				0:00	0:00		19:00:00			
				1 BREAKING	[9:00] -01:42							21:08:57		
A1				HEADLINE 1	READY	VO VO VO VO	MYMOSID MYMOSID MYMOSID MYMOSID	sample_MP3 graphic FFFF2 MoTo0020_0	sample_MP3 graphic FFFF2 NewTestObj	READY READY READY READY	1:32 -0:00 2:54 1:31	Σ 7:28 0:20 0:20	READY	21:08:57
A2				HEADLINE 2	READY	VO	MYMOSID	TESTING2	TESTING2	READY	1:32	0:03	READY	19:45:32
A3				HEADLINE 3	READY	VO	MYMOSID	FFFF2	FFFF2	READY	2:54	0:03	READY	20:49:56
A4				HELLO	ST							0:10	0:03	20:49:59
					ST									

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