



PLAYLOG WITH PLUGNCast SERVER

CONFIGURATION MANUAL FOR GEKKOTA

Reference:	Installation and configuration manual	Date:	20/03/2019
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To:	Customer		

History

Revision	Date	By	Validation	Modification
001A_en	20/03/2019	F. INIZAN		

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1. INTRODUCTION

This document is explaining how to activate the **Playlog** feature on :

- a DME204 encoder/streamer and
- a MS-Windows player

by using the CMS PlugnCast.

To support the **Playlog**, the playout script **Playlog-V1.10.10.js** (or above) to be added to each playout needing to report playback event information.

Once the **Playlog** reporting file is sent successfully to the remote WebDAV server, it is deleted locally from the media player and a new one is created.

The temporary **Playlog** reporting file **playlog.tsv** is available in the device configuration WebUI in the WebDAV directory **/.playlog** available by typing the URL:

`http://<device_IP_addr>/playlog/`

Only the medias of the **main zone** of the playout are printed in the **Playlog** reporting file but not those of:

- the optional audio zone,
- the main zone of a channel audio,
- the floating zones,
- the banner zones (left, right, up, down).

When the media is in standby, the playback events information are not printed in the **Playlog** reporting file.

1.1. COMPATIBILITY

PlugnCast Server: V3.10.50

Gekkota OS: V4.11.10 for the media player DME204 / DMB400 / SMA300

Gekkota RT: V3.12.59 beta1 for your player **PC MS-Windows**

Playout script: Playlog-V1.10.10.js

Device configuration script: configuration-by-script-V1.11.21.js

 *Naming format: 000000000000.js or configuration.js*

1.2. PREREQUISITE

1.2.1. REMOTE WEBDAV SERVER

To configure the playlog, your remote WebDAV server parameters need to be provided:

- Your remote WebDAV server URL:
 - For example: `http://<webdav-server-ip_addr>/`
- Your remote WebDAV server identification login and password

You need to define also the time when the Playlog reporting file will be daily sent to the WebDAV server:

- For example: 23:00

2. PLUGNCast SERVER INSTALLATION

For any further information, read the PlugnCast manual http://www.innes.pro/auth-downloads/plugncast-g3/plugncast-manual-3.10.50-001D_fr.pdf

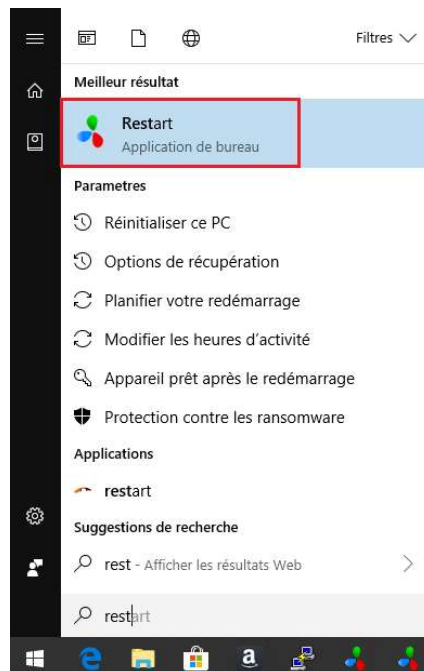
Install **PlugnCast Server V3.10.50**.

2.1. ACTIVATE PLAYZILLA 4 PUBLICATION FOR GEKKOTA 3 DEVICES

Create a file **all.js** in the default user profile directory **C:\Users\Public\Documents\Innes Plugncast Server\profile\preferences** and set the value true for this user preferences :

```
pref("innes.plugncast.cms.targets.digitalsignage.playzilla4-on-gekkota3", true);
```

Save the file and restart the **PlugnCast Server** :



2.2. ENTER THE SERVER LICENSES KEY

Connect to the **PlugnCast Server** WebUI and enter the licenses keys for the Server licence and the email address associated to them.

Configuration

- My account
- Servers
- Domains
- Users
- User groups
- Roles
- Server and Apps licenses
- SSL certificates
- Middlewares and scripts

Server and Apps licenses

Server and domain licenses

Properties

License e-mail: [redacted]

Number of valid domains: 4

PSN: PSN00780-00000 CD9

Number of valid devices: unlimited

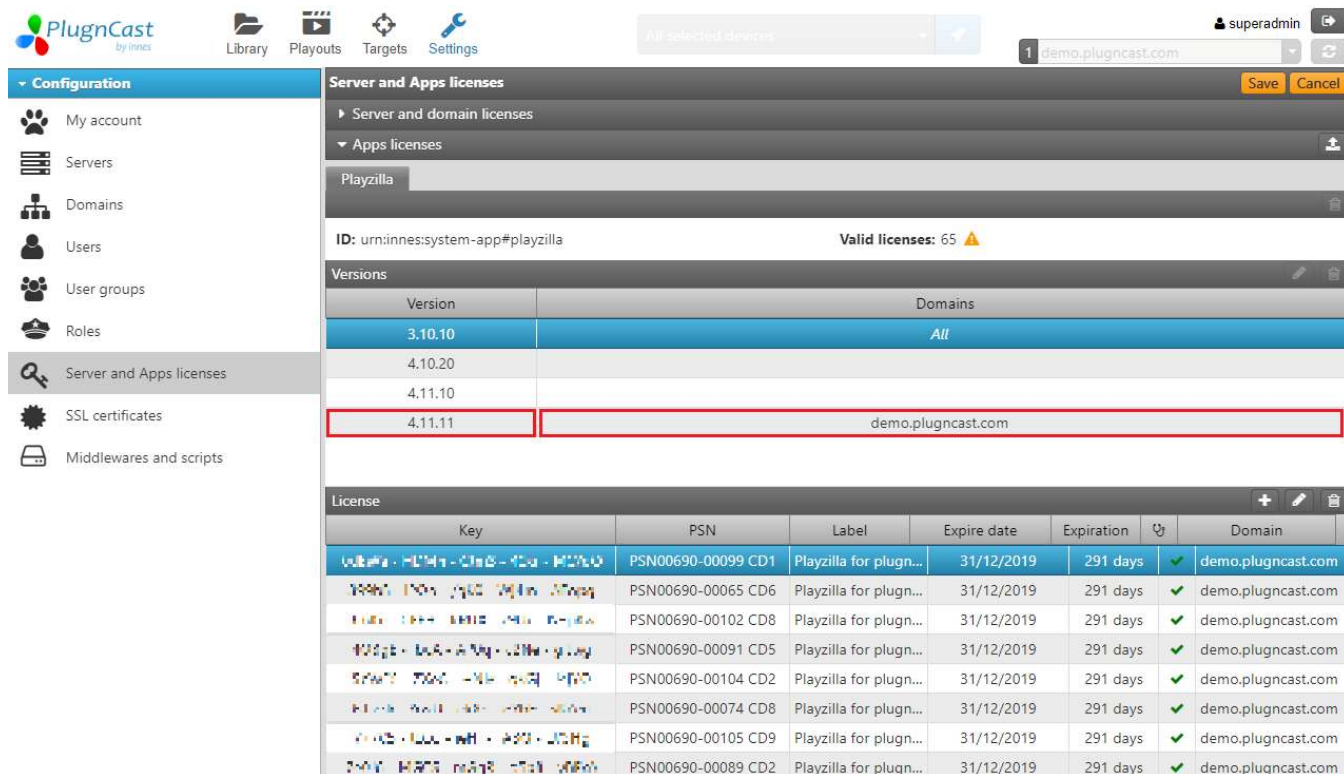
License

Key	PSN	Label	Domains	Devices	Expire date	Expiration
[redacted]	PSN00780-00000 CD9	plugncast...	1	unlimited		

2.3. INSTALL PLAYZILLA 4.11.11 AND ADD THE PLAYZILLA LICENSES KEYS

Install the App **Playzilla 4.11.11** and associated your domain to it.

Install the Playzilla licences keys (one for each registered device).



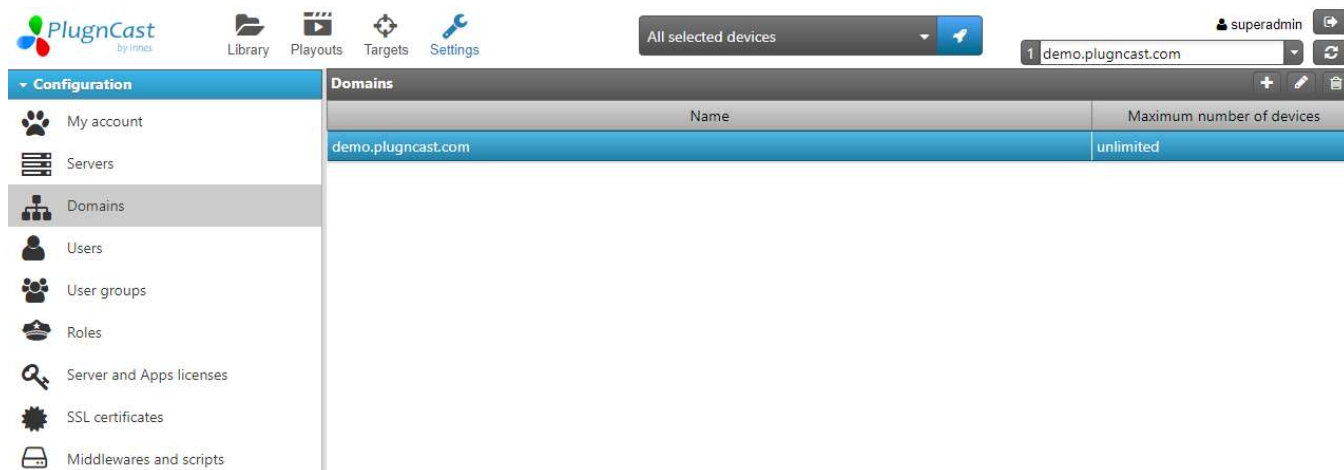
The screenshot shows the PlugnCast configuration interface. The left sidebar contains a 'Configuration' menu with options like 'My account', 'Servers', 'Domains', 'Users', 'User groups', 'Roles', 'Server and Apps licenses', 'SSL certificates', and 'Middlewares and scripts'. The main panel is titled 'Server and Apps licenses' and shows the 'Playzilla' app selected. The 'Versions' table lists versions 3.10.10, 4.10.20, 4.11.10, and 4.11.11, with the last one highlighted. Below this, a table of licenses is shown, with the first row highlighted.

Version	Domains
3.10.10	All
4.10.20	
4.11.10	
4.11.11	demo.plugncast.com

Key	PSN	Label	Expire date	Expiration	Domain
00000000-0000-0000-0000-00000000	PSN00690-00099 CD1	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00065 CD6	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00102 CD8	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00091 CD5	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00104 CD2	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00074 CD8	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00105 CD9	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com
00000000-0000-0000-0000-00000000	PSN00690-00089 CD2	Playzilla for plugn...	31/12/2019	291 days	demo.plugncast.com

2.4. CREATE A DOMAIN AND A DISTRIBUTION FRONTAL

Create a domain (for example, demo.plugncast.com)



The screenshot shows the PlugnCast configuration interface. The left sidebar contains a 'Configuration' menu with options like 'My account', 'Servers', 'Domains', 'Users', 'User groups', 'Roles', 'Server and Apps licenses', 'SSL certificates', and 'Middlewares and scripts'. The main panel is titled 'Domains' and shows a table with one row: 'demo.plugncast.com' with a maximum number of devices set to 'unlimited'.

Name	Maximum number of devices
demo.plugncast.com	unlimited

Create the associated distribution frontal and note the URL/login/password to enter then in your media player.

The screenshot shows the Plugncast web interface. At the top, there's a navigation bar with icons for Library, Playouts, Targets, and Settings. The user is logged in as 'superadmin'. The domain is 'demo.plugncast.com'. Below this, the 'Properties' section for the frontal 'internal_frontal' is displayed. The 'Type' is 'WebDAV/Built-in'. The 'Require HTTPS' checkbox is unchecked. The 'URL' field contains 'http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/'. The 'Username' field contains 'players'. The 'Password' field contains '(Password Saved)'. There are 'Quit and save' and 'Quit' buttons at the top right.

Plugncast by innes

Library Playouts Targets Settings

All selected devices

1 demo.plugncast.com

superadmin

Domain > demo.plugncast.com

Quit and save Quit

Properties

Maximum number of devices: unlimited

Frontals

internal_frontal

Frontal > internal_frontal

Devices Properties

Type WebDAV/Built-in

Require HTTPS ☐

URL http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/

Username players

Password (Password Saved)

For further information, read the **Plugncast Server** manual http://www.innes.pro/auth-downloads/plugncast-g3/plugncast-manual-3.10.50-001D_fr.pdf

3. DME204 CONFIGURATION

You can configure the device with its device configuration Web interface or with a configuration script. The configuration by script is explained in appendix.

3.1. WITH THE DEVICE WEBUI

Connect to the DME204 Web interface by typing the device IP adresse in a Web browser :

<http://<device ip addr>/>

📁 Index of /.playout/

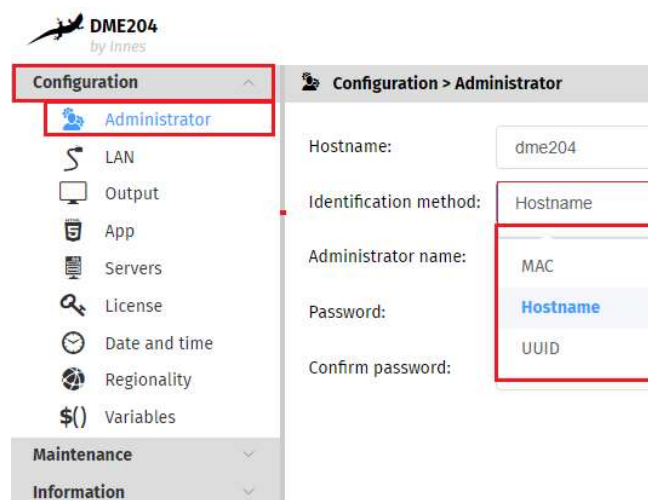
Name	Last modified	Size
Directory of logs	-	-
Parent directory	-	-
domain-repository/	-	-
plugncast/	-	-
scripts/	-	-
styles/	-	-
manifest.xml	Mar 14, 2019, 5:43:07 PM	11.2 Kio
manifest.xml.etag	Mar 14, 2019, 5:43:22 PM	86 o
player.dme204.html	Mar 15, 2019, 9:17:07 AM	30 Kio
player.dme204.html.etag	Mar 15, 2019, 9:17:07 AM	86 o
target-invalid-msg.html	Mar 14, 2019, 6:15:27 PM	360 o
target-invalid-msg.html.etag	Mar 14, 2019, 6:15:27 PM	86 o
variables.dme204.xml	Mar 14, 2019, 6:15:25 PM	347 o
variables.dme204.xml.etag	Mar 14, 2019, 6:15:25 PM	86 o



Click on **Administration console**.

Select the **identification method** that you want :

- Hostname
- UUID
- MAC



Adjust you **network configuration** :

DME204
by Innes

Configuration

- Administrator
- LAN**
- Output
- App
- Servers
- License
- Date and time
- Regionality
- Variables

Maintenance

Information

Configuration > LAN

☐ Obtain IP address automatically by DHCP:

Pause between packets: seconds

Number of connection attempts:

☒ Use the following IP address:

IP address:

Subnet mask:

☐ Obtain default gateway automatically by UPnP IGD

Default gateway:

IGMP: ☐ V2 ☒ V3

Set your **serveur configuration** (DNS, NTP, proxy) :

DME204
by Innes

Configuration

- Administrator
- LAN
- Output
- App
- Servers**
- License
- Date and time
- Regionality
- Variables

Maintenance

Information

Configuration > Servers

DNS Servers

☐ Obtain DNS server address automatically

☒ Use the following DNS server address:

Preferred DNS server:

Alternate DNS server:

DNS suffixes:

☐ NTP time server

NTP Server:

Maximum number of tries:

Maximum waiting time for each try: seconds

☐ Proxy servers

☒ Manual proxy configuration:

☐ HTTP

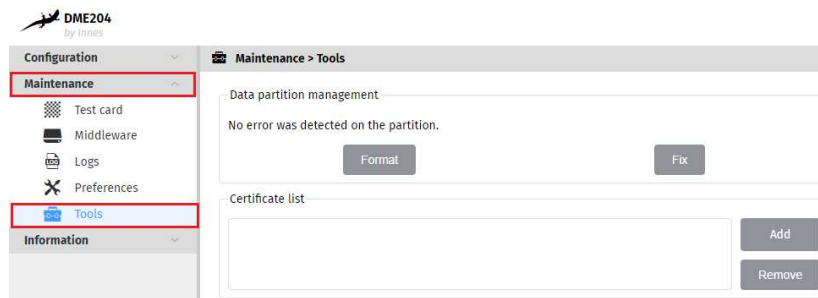
Address:

Username:

Enter the **PlugnCast Server** distribution frontal parameters (Pull WebDAV, URL, heartbeat, login, password) :

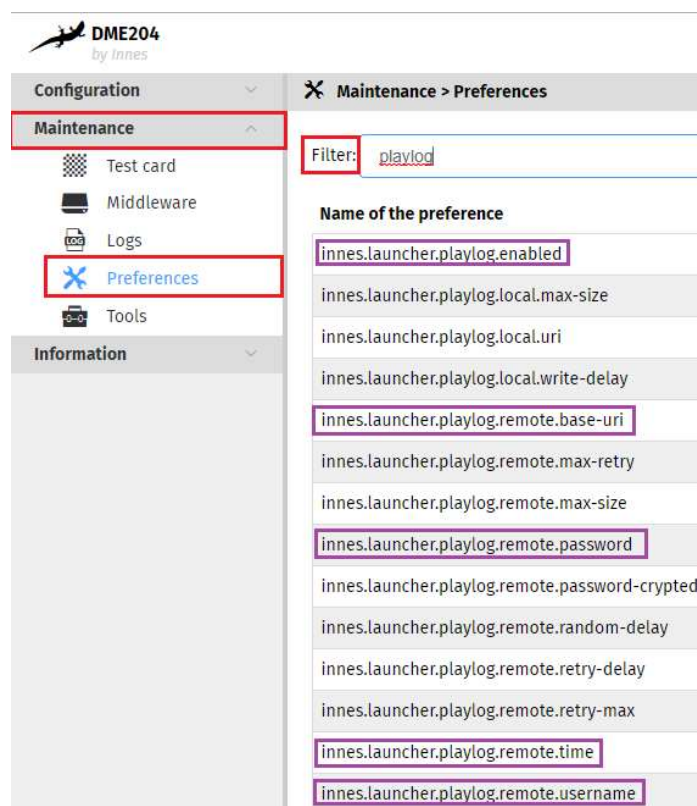
Gekkota DME204 4.11.10	Gekkota RT 3.12.59
<p>DME204 by Innes</p> <p>Configuration</p> <ul style="list-style-type: none"> Administrator LAN Output App Servers License Date and time Regionality Variables <p>Maintenance</p> <p>Information</p> <p>Configuration > App</p> <p><input type="radio"/> Local deposit <input type="radio"/> Push Webdav <input checked="" type="radio"/> Pull Webdav <input type="radio"/> Pull Webdav - XPF compatibility</p> <p>Restart the App <input type="button" value="Restart the App"/></p> <p>Purge the App <input type="button" value="Purge the App"/></p> <p>Url: <input type="text" value="http://192.168.1.40:8585/webdav/mediametry/"/></p> <p>Heartbeat: <input type="text" value="00:01:00"/></p> <p>Username: <input type="text" value="login"/></p> <p>Password: <input type="password" value="*****"/></p> <p><input checked="" type="checkbox"/> Use this URL for status server and softwares and configurations installation server</p>	<p>MS-Windows</p> <p>Configuration</p> <ul style="list-style-type: none"> Administrateur LAN WLAN WWAN Sortie Serveurs <p>Configuration / Serveur</p> <p>Serveurs de distribution, de statut et d'installation : <input type="button" value="Modifier"/></p> <p>Serveur de distribution (G3) : <input type="text" value="http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/"/> Battement de coeur : 00h 01min</p> <p>Serveur de statut : <input type="text" value="http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/device-status"/> Battement de coeur : 00h 01min</p> <p>Serveur d'installation des logiciels et des configurations : <input type="text" value="http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/extensions"/></p> <p>Serveurs DNS :</p> <p><input type="radio"/> Obtenir les adresses des serveurs DNS automatiquement</p> <p><input checked="" type="radio"/> Utiliser l'adresse de serveur DNS suivante :</p> <p>Serveurs de distribution, de statut et d'installation</p> <p><input type="radio"/> Configuration Manuelle <input checked="" type="radio"/> Configuration Serveur Génération 3 <input type="radio"/> Configuration Serveur Génération 2</p> <p>URL : <input type="text" value="http://192.168.1.17:8080/frontals/webdav/demo.plugncast.com/"/></p> <p>Battement de coeur : <input type="text" value="00 h"/> <input type="text" value="01 min"/></p> <p>Identifiant : <input type="text" value="players"/> Mot de passe : <input type="password" value="*****"/></p> <p><input type="button" value="OK"/> <input type="button" value="Annuler"/></p>

In case using a **PlugnCast Server** distribution frontal URL in **https**, add the **PlugnCast Server** domain **certificate** (*.cer, *.crt) here (exported through your Web browser) .



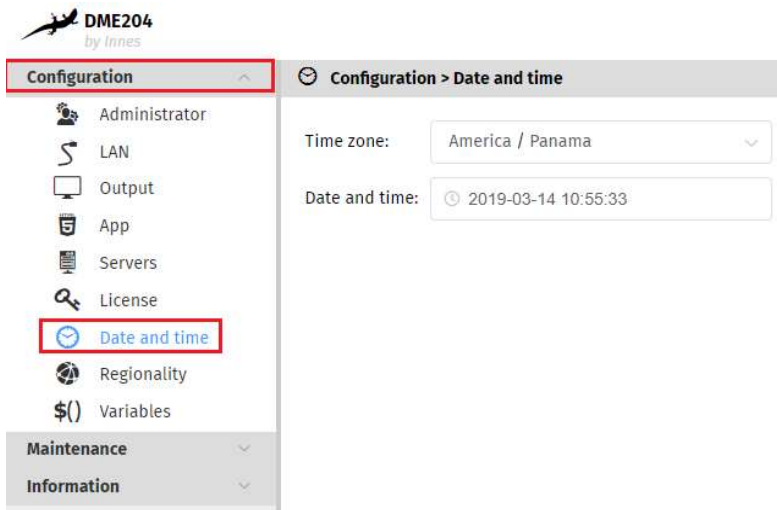
Activate playlog and set the remote WebDAV server input parameters :

- **innes.launcher.playlog.enabled**: allow to activate/inactivate the Playlog feature
 - true: to activate the Playlog feature
 - false (default value): to inactivate the Playlog feature
- **innes.launcher.playlog.remote.base-uri**: URL of the remote WebDAV server having to store Playlog reporting files
- **innes.launcher.playlog.remote.username**: remote WebDAV server identification username
- **innes.launcher.playlog.remote.password**: remote WebDAV server identification password
- **innes.launcher.playlog.remote.time**: time of the daily reporting file sending



Set the **Date and Time**.

Set the **Time zone**.



Save and reboot.

When the **Playlog** feature is activated, and when the device is playing a playout having the playout script **Playlog-V1.10.10.js**, the playlog reporting file **playlog.tsv** (default name) is updated every 20 minutes (default period) and stored in the **.playlog/** directory of the device WebDAV server.

http://<device_ip_addr>/playlog/



4. MS-WINDOWS PLAYER CONFIGURATION

Install Gekkota RT 3.12.59 on your MS-Windows computer, player dedicated.

- MS-Windows XP : gekkota_rt-nt5_ia32-setup-3.12.59.exe
- MS-Windows 7 ++ : gekkota_rt-nt_ia32-setup-3.12.59.exe

You can configure the device with its device configuration Web interface or with a configuration script.
The configuration by script is explained in appendix.

4.1. WITH THE DEVICE WEBUI

Connect to the Gekkota RT Web interface by typing the device IP adresse in a Web browser :

http://<device_ip_addr>/

Go through the different WebUI menu, change the parameters like done for the DME204 device.

Click on **Administration console**.

Select the **identification method** that you want:

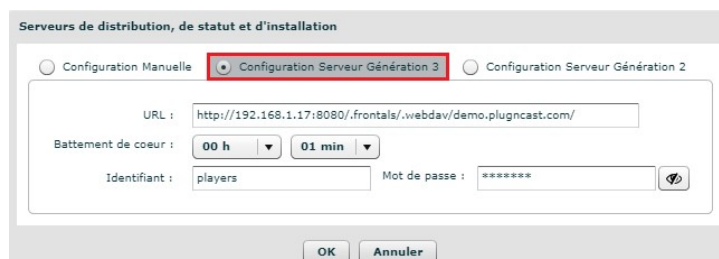
- Hostname,
- UUID,
- MAC.

Adjust your **network configuration**.

Set your **serveur configuration** (DNS, NTP, proxy).

Set the **PlugnCast Server** distribution server (Pull WebDAV, URL, heartbeat, login, password) :

MS-Windows



In the **Maintenance > Tools** menu, in case using a **PlugnCast Server** distribution frontal URL in **https**, add the **PlugnCast Server** domain **certificate** (*.cer, *.crt) (exported through your Web browser).

In the **Maintenance > Preferences** menu, activate the playlog feature and enter the remote WebDAV server parameters :

- **innes.launcher.playlog.enabled**: allow to activate/inactivate the Playlog feature
 - true: to activate the Playlog feature
 - false (default value): to inactivate the Playlog feature
- **innes.launcher.playlog.remote.base-uri**: URL of the remote WebDAV server having to store Playlog reporting files
- **innes.launcher.playlog.remote.username**: remote WebDAV server identification username
- **innes.launcher.playlog.remote.password**: remote WebDAV server identification password
- **innes.launcher.playlog.remote.time**: time of the daily reporting file sending

Set the **Date and Time**.

Set the **Time zone**.

Save and reboot.

When the **Playlog** feature is activated, and when the device is playing a playout having the playout script **Playlog-V1.10.10.js**, the playlog reporting file **playlog.tsv** (default name) is updated every 20 minutes (default period) and stored in the **.playout/** directory of the device WebDAV server.

http://<device_ip_addr>/playlog/



← → ↻ http://<device_ip_addr>/playlog/

Index of /.playlog/

Name	Last modified	Size
Directory of logs	-	-
Parent directory	-	-
playlog.tsv	Mar 14, 2019, 4:54:29 PM	70.2 Kio
playlog.tsv.sent	Mar 14, 2019, 3:20:54 PM	0 o



[Administration console](#)

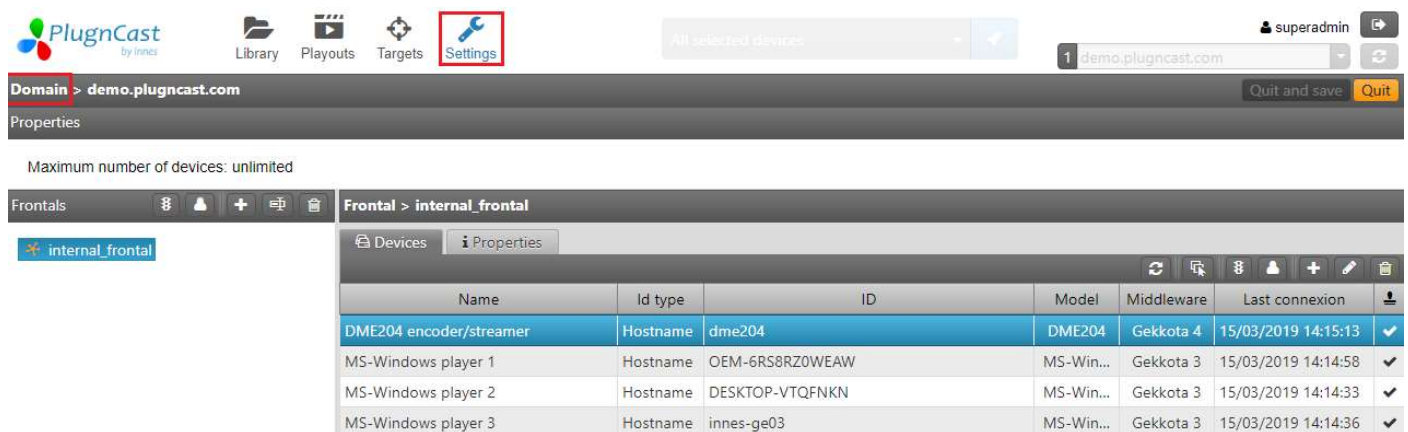
5. PLUGNCast SERVER INSTALLATION AND CONFIGURATION

For any further information, read the **PlugnCast Server** manual http://www.innes.pro/auth-downloads/plugncast-g3/plugncast-manual-3.10.50-001D_fr.pdf

Connect to the **PlugnCast Server** Web interface.

5.1. REGISTER THE DEVICES

Register the MS-Windows players and DME204 players automatically detected



The screenshot shows the PlugnCast web interface. The top navigation bar includes 'Library', 'Playouts', 'Targets', and 'Settings' (highlighted with a red box). The 'Domain' is set to 'demo.plugncast.com'. The 'Properties' tab is active, showing 'Maximum number of devices: unlimited'. Below this, the 'Frontals' section shows 'internal_frontal'. The 'Devices' table lists the following:

Name	Id type	ID	Model	Middleware	Last connexion	
DME204 encoder/streamer	Hostname	dme204	DME204	Gekkota 4	15/03/2019 14:15:13	✓
MS-Windows player 1	Hostname	OEM-6RS8RZ0WEAW	MS-Win...	Gekkota 3	15/03/2019 14:14:58	✓
MS-Windows player 2	Hostname	DESKTOP-VTQFNKN	MS-Win...	Gekkota 3	15/03/2019 14:14:33	✓
MS-Windows player 3	Hostname	innes-ge03	MS-Win...	Gekkota 3	15/03/2019 14:14:36	✓

5.2. PLAYOUT CONFIGURATION FOR PLAYLOG

In the library, create a **playout_script** directory and import the script **Playlog-V1.10.10.js**



The screenshot shows the PlugnCast web interface with the 'Library' tab selected. The left sidebar shows the 'Domain repository' with a 'playout_script' directory. The 'playlog-V1.10.10.js' script is highlighted. The main area shows the script details:

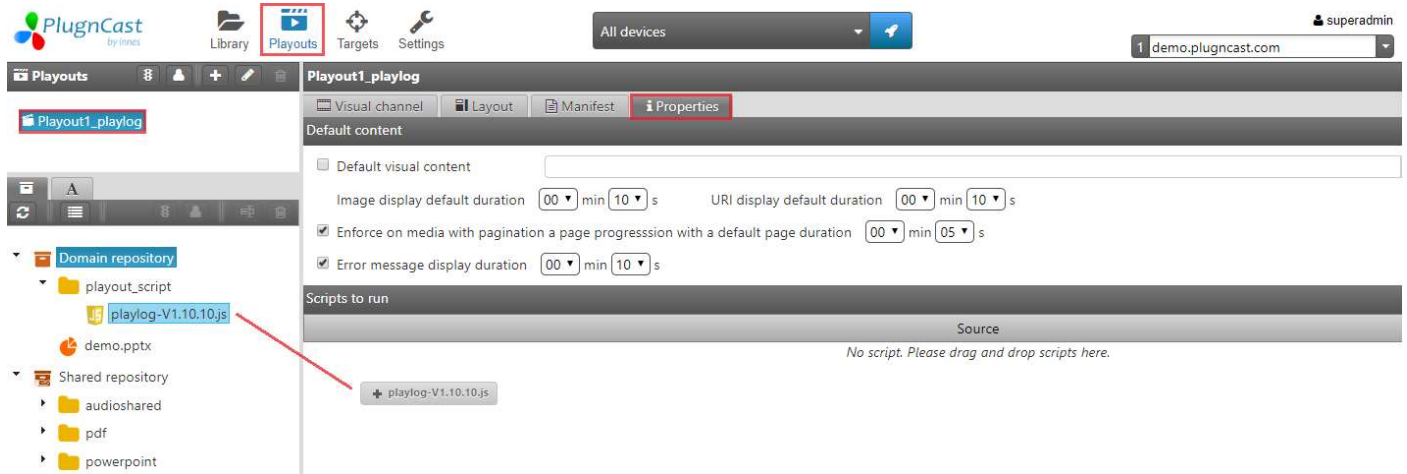
- Name: playlog-V1.10.10.js
- Size: 5.84 kiB
- Modified: 15/03/2019 14:21:11

The script content is displayed in a code editor:

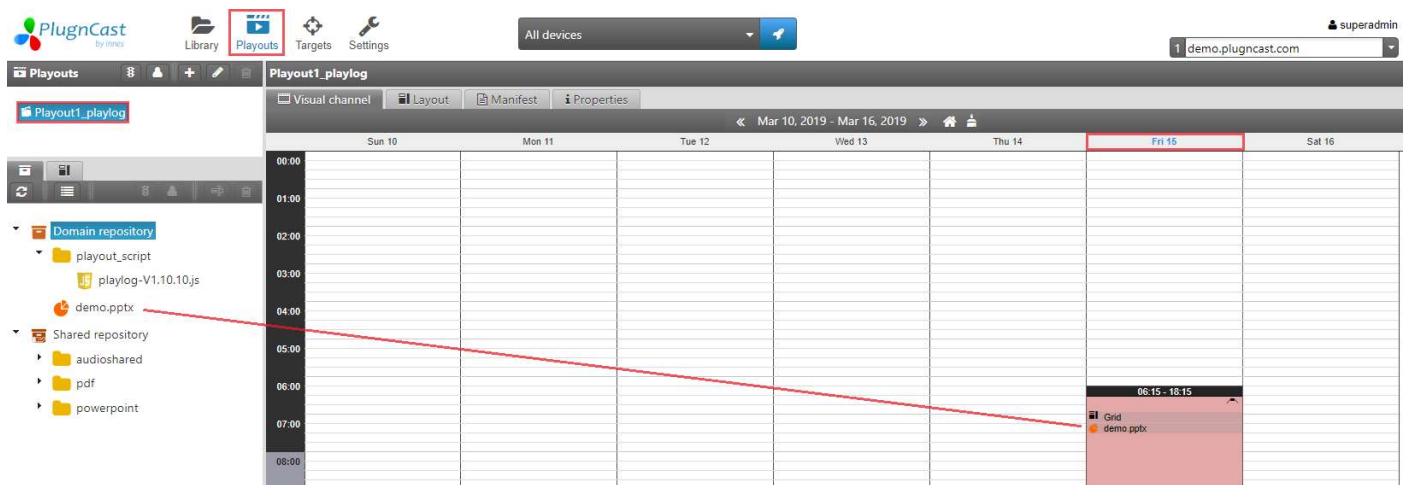
```
(function () {  
  var logger = Playzilla.mainLogger = Playzilla.Logg  
  var screenOn = true;  
  var playing = null;  
  var errorMsg = null;  
  var errorSrc = null;  
  var a;  
  var absBase;  
  var debug = logger == null || !logger.isDebugEnabled  
  var warnEx = logger == null || !logger.isWarnEnabl  
  
  function warnFn(fn) {  
    return function () {  
      try {  
        fn.apply(undefined, arguments);  
      } catch (e) {
```

Rename your playout with a suffix **_playlog** (ex : **playout1_playlog**).

Add the playout script **playlog-V1.10.10.js** to your playout by a drag'n drop in the property tab Create a playout and add the wanted medias.

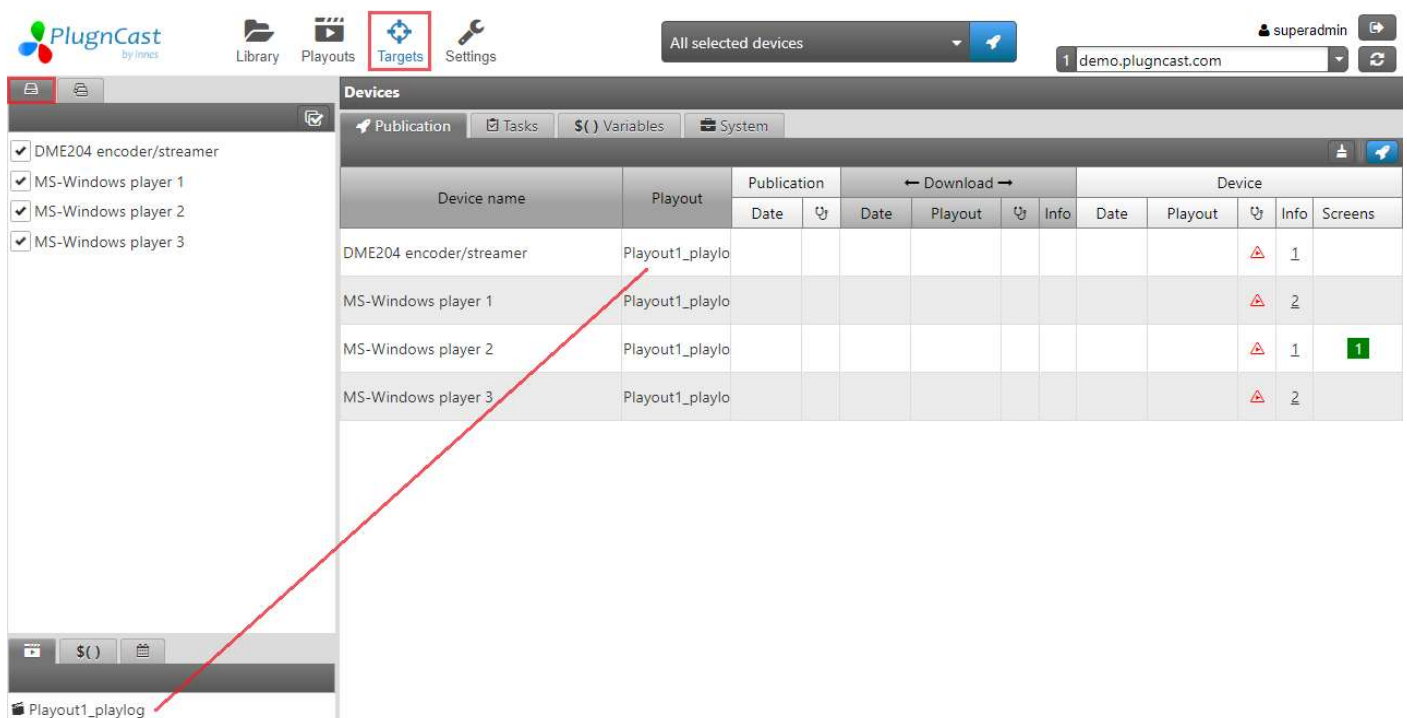


Add a media in the actual day, from 8 :00AM to 8 :00 PM.



5.3. PLAYOUT PUBLICATION

Drop the playlist **Playout_playlog** in the playlist column for each device.



Select in the list **All selected devices** and press on the publish button.



LibraryPlayoutsTargetsSettings

All selected devices

1 demo.plugincast.com

superadmin

☒ DME204 encoder/streamer

☒ MS-Windows player 1

☒ MS-Windows player 2

☒ MS-Windows player 3

Devices

PublicationTasks\$() VariablesSystem

Device name	Playout	Publication		Download				Device				
		Date		Date	Playout		Info	Date	Playout		Info	Screens
DME204 encoder/streamer	Playout1_playlo										1	

Wait for a while the player are playing their content.

6. PLAYLOG REPORTING

6.1. PLAYLOG.TSV ON THE DEVICE .PLAYOUT/ WEBDAV DIRECTORY

Every 20 minutes, the file **playlog.tsv** is updated and stored on the **./playlog** directory. Connect on the device configuration Web interface :

http://<device_ip_addr>/playlog/



Click on **playlog.tsv** to download the file.

Edit **playlog.tsv** with a text editor or with MS-Excel to view its content.

Playlog.tsv example when demo.pptx is played alone in the main zone

2019-03-15T14:49:16.892Z	App-End	
2019-03-15T14:49:24.825Z	App-Begin	
2019-03-15T14:49:27.948Z	Play-Begin	udp://239.1.2.3:1234/
2019-03-15T14:50:08.228Z	Play-End	udp://239.1.2.3:1234/
2019-03-15T14:50:08.231Z	Play-Begin	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
2019-03-15T14:51:13.815Z	Play-End	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
2019-03-15T14:51:13.825Z	Play-Begin	http://www.innes.pro//
2019-03-15T14:51:53.697Z	Play-End	http://www.innes.pro//
2019-03-15T14:51:53.699Z	Play-Begin	udp://239.1.2.3:1234/
2019-03-15T14:52:09.910Z	Play-End	udp://239.1.2.3:1234/
2019-03-15T14:52:22.066Z	Play-Begin	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
2019-03-15T14:53:25.531Z	Play-End	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
2019-03-15T14:53:25.532Z	Play-Begin	http://www.innes.pro//
2019-03-15T14:54:04.879Z	Play-End	http://www.innes.pro//
2019-03-15T14:54:04.880Z	Play-Begin	udp://239.1.2.3:1234/
2019-03-15T14:54:04.883Z	Play-Error	udp://239.1.2.3:1234/
2019-03-15T14:54:14.927Z	Play-End	udp://239.1.2.3:1234/

<div> <div> Coller </div> <div> Calibri 11 A^ A^ </div> <div> G I S </div> <div> Police </div> <div> Alignement </div> <div> Standard </div> <div> Nombre </div> </div>			
<div> <div>E7</div> <div> <div>×</div> <div>✓</div> <div>f_x</div> </div> </div>			
	A	B	C
16	2019-03-15T14:49:24.825Z	App-Begin	
17	2019-03-15T14:49:27.948Z	Play-Begin	udp://239.1.2.3:1234/
18	2019-03-15T14:50:08.228Z	Play-End	udp://239.1.2.3:1234/
19	2019-03-15T14:50:08.231Z	Play-Begin	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
20	2019-03-15T14:51:13.815Z	Play-End	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
21	2019-03-15T14:51:13.825Z	Play-Begin	http://www.innes.pro//
22	2019-03-15T14:51:53.697Z	Play-End	http://www.innes.pro//
23	2019-03-15T14:51:53.699Z	Play-Begin	udp://239.1.2.3:1234/
24	2019-03-15T14:52:09.910Z	Play-End	udp://239.1.2.3:1234/
25	2019-03-15T14:52:22.066Z	Play-Begin	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
26	2019-03-15T14:53:25.531Z	Play-End	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx
27	2019-03-15T14:53:25.532Z	Play-Begin	http://www.innes.pro//
28	2019-03-15T14:54:04.879Z	Play-End	http://www.innes.pro//
29	2019-03-15T14:54:04.880Z	Play-Begin	udp://239.1.2.3:1234/
30	2019-03-15T14:54:04.883Z	Play-Error	udp://239.1.2.3:1234/
31	2019-03-15T14:54:14.927Z	Play-End	udp://239.1.2.3:1234/
32	2019-03-15T14:54:26.636Z	Play-Begin	.domain-repository/Books/MS-PowerPoint/demo/demo.pptx

6.2. PLAYLOG.<ID>.<DATE-ISO-UTC>.TSV DAILY SENT ON THE REMOTE WEBDAV SERVER

The playlog.tsv file is daily sent on a remote WebDAV server.

The name pattern of the file is playlog.<id>.<date-iso-utc>.tsv

- <id> is the device identification method value and
<date-iso-utc> is the UTC date of the file deposit on the remote WebDAV server (ISO_8601 format)

Example of file name on the WeDAV server :

MAC

playlog.00-14-2D-40-77-32.20190313T143036Z.tsv

Hostname

playlog.dme204.20190315T140947Z.tsv

UUID

playlog.00c00081-0000-0000-0000-00142d407732.20190315T144356Z.tsv

7. APPENDIX : DEVICE CONFIGURATION BY SCRIPT

It is possible to configure the player, not only with the WebUI, but also with a device configuration script **example_000000000000-V1.11.21.js**.

▲ the configuration script needs to be renamed to work properly.

7.1. SCRIPT MODIFICATION

7.1.1. PLAYLOG PART

Edit the configuration script configuration-by-script.js and modify it to match your remote WebDAV server by uncommenting one of the function below.

You can only use only one Playlog function at a time

Uncomment a function by removing // at the begin of the line

7.1.1.1. ACTIVATE PLAYLOG (SIMPLE CONFIGURATION)

setPlaylog : allow to activate Playlog feature and define the remote Web server connection

```
// -----  
// ---- Playlog: configure the playlog feature with allows to write all day long the playback events  
// information in a `Playlog` reporting file which is daily sent on a WebDAV server  
// -----  
// ---- Uncomment this line enable the Playlog feature with a simple configuration  
setPlaylog("http://<ip_addr>/...", "login", "password", "23:30");  
//setPlaylogExtended("http://<ip_addr>/...", "login", "password", "23:00", 20, 5, 60, 10);  
//disablePlaylog();
```

Param1 : URL of the remote WebDAV server,

Param2 : username of the remote WebDAV server,

Param3 : password of the remote WebDAV server,

Param4 : time of the daily file sending,

7.1.1.1. ACTIVATE PLAYLOG (EXTENDED CONFIGURATION)

```
// ---- Uncomment this line enable the Playlog feature with a extended configuration  
//setPlaylog("http://<ip_addr>/...", "login", "password", "23:30");  
setPlaylogExtended("http://<ip_addr>/...", "login", "password", "23:00", 20, 5, 60, 10);  
//disablePlaylog();
```

Param1 : URL of the remote WebDAV server,

Param2 : username of the remote WebDAV server,

Param3 : password of the remote WebDAV server,

Param4 : time of the daily file sending,

Param5 : time interval for recording events in memory in the local file (minutes),

Param6 : maximum retry number in case of failure to send the event file,
Param7 : waiting time between retry (secondes),
Param8 : maximum value of the random delay added to the deposit time (secondes).

7.1.1.1. INACTIVATE PLAYLOG

```
// ---- Uncomment this line disable the Playlog feature
//setPlaylogExtended("http://<ip_addr>/...", "login", "password", "23:00", 20, 5, 60, 10);
//setPlaylog("http://<ip_addr>/...", "login", "password", "23:30");
disablePlaylog();
```

7.1.2. PLUGNCAST SERVER PART

With the same way, enter the Plugncast configuration in the configuration script

```
// ---- Configuring a Plugncast G3 server : uncomment the 5 lines below and respect the order
disablePlugnCastG2();
setAppModePull();
setPlugnCastG3("http://<ip_addr>:<port>/frontals/webdav/<custom_domain>/", 1, "admin",
"password");
setStatusServer("http://<ip_addr>:<port>/frontals/webdav/<custom_domain>/device-status", 1,
"admin", "password");
setAddonServer("http://<ip_addr>:<port>/frontals/webdav/<custom_domain>/extensions", 1,
"admin", "password");
```


7.1.3. OTHER PARAMETERS

Take a look on the configuration file to find the others parameters to program (server, proxy, dhcp, ...)

7.2. CONFIGURATION SCRIPT DEPLOYMENT WITH USB STICK

If the device configuration is done with a USB injection, the configuration script need to be renamed **000000000000.js**. When the file is ready, put in on the USB stick and insert the USB stick on the USB 2.0 connector of the device.

7.3. CONFIGURATION SCRIPT DEPLOYMENT WITH PLUGNCAST SERVER

 The devices need to be first properly registered in the **PlugnCast Server** domain before to be able to take into account a configuration script.

If the device configuration global deployment needs to be done with **PlugnCast Server**, the script need to be renamed **configuration.js**.

When the file is ready, install the configuration script **configuration.js** in **PlugnCast Server**.

For any further information, read the **PlugnCast Server** manual http://www.innes.pro/auth-downloads/plugncast-g3/plugncast-manual-3.10.50-001D_fr.pdf

PlugnCast by innes

Library Playouts Targets Settings

All selected devices

superadmin

demo.plugncast.com

Configuration

- My account
- Servers
- Domains
- Users
- User groups
- Roles
- Server and Apps licenses
- SSL certificates
- Middlewares and scripts**

Middlewares and scripts

- Middlewares
- Configuration scripts**

Name
configuration.js

Then publish the configuration script.

PlugnCast by innes

Library Playouts **Targets** Settings

All selected devices

superadmin

demo.plugncast.com

Devices

Publication Tasks S() Variables **System**

Device name	Actions		Device							
	Info	Info	SN	Model	Middleware	Version	Configur...	Storage	T*	
+ DME204 encoder/streamer		2	00120-00129	DME204	Gekkota 4	4.11.10...	15/03/2019 11:02:01	0.54/293.33 GiB		
+ MS-Windows player 1		1		MS-Win...	Gekkota 3	3.12.59...	15/03/2019 16:57:06	3.67/10.00 GiB		
+ MS-Windows player 2		1		MS-Win...	Gekkota 3	3.12.59...	15/03/2019 16:57:06	45.21/150.00 GiB		
+ MS-Windows player 3		1		MS-Win...	Gekkota 3	3.12.59...	15/03/2019 16:57:06	142.66/195.21 GiB		