

Packager Live Configuration

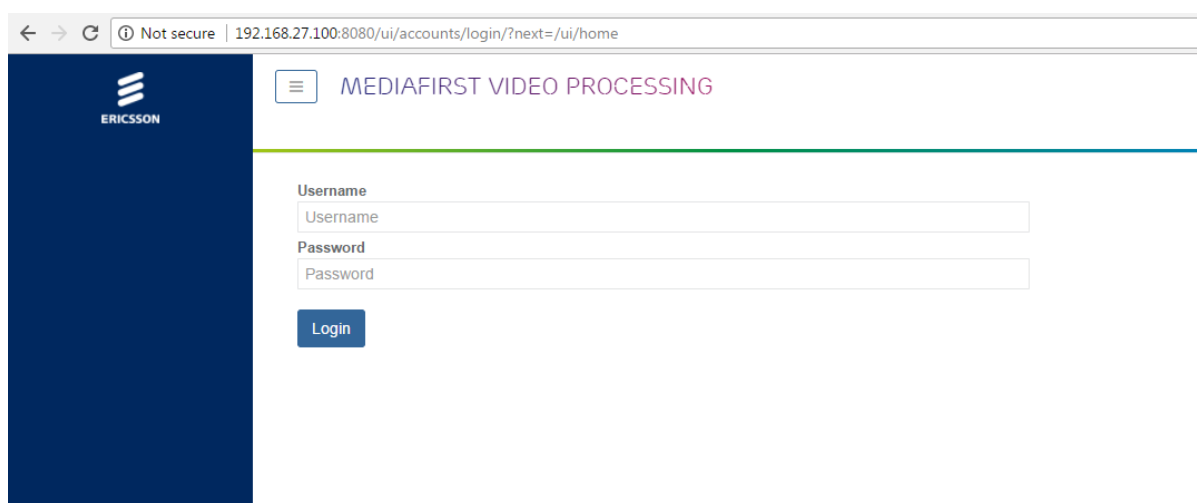
Jun 2017

Introduction

This section assumes that you or someone has completed the [Installation & OS Configuration](#) section.

Packager Configuration

First we need to login, Navigate to your device <http://serveripaddress:8080> and you will see the following login page:



← → ↻ ⓘ Not secure | 192.168.27.100:8080/ui/accounts/login/?next=/ui/home

ERICSSON

☰ MEDIAFIRST VIDEO PROCESSING

Username

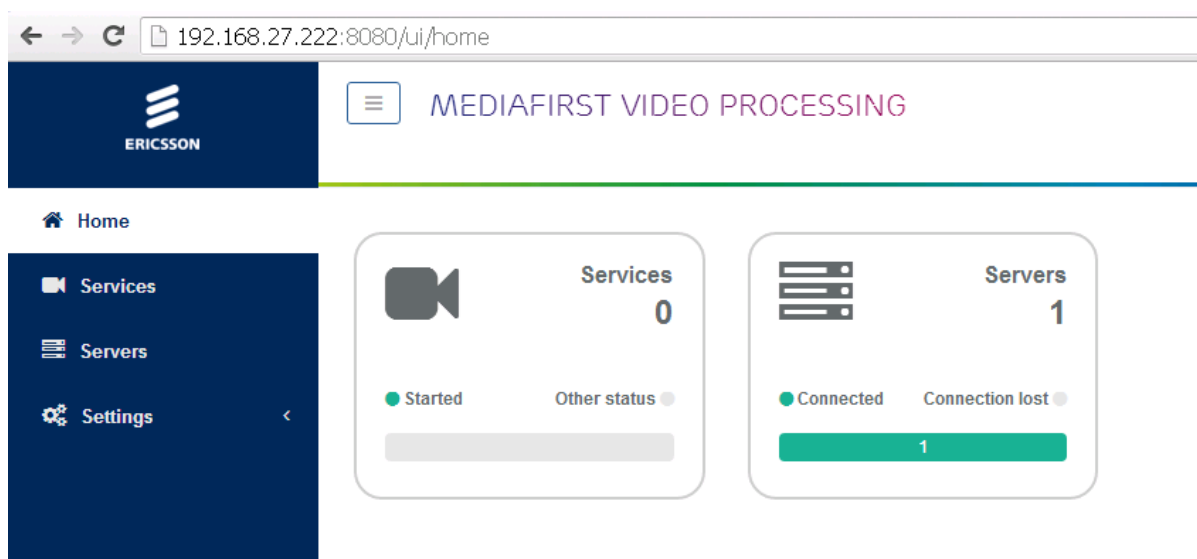
Password

Login

Login using the following:

Username: admin
Password: admin

Once logged in you should see the following page:



← → ↻ | 192.168.27.222:8080/ui/home

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🏠 Home

📺 Services

☰ Servers

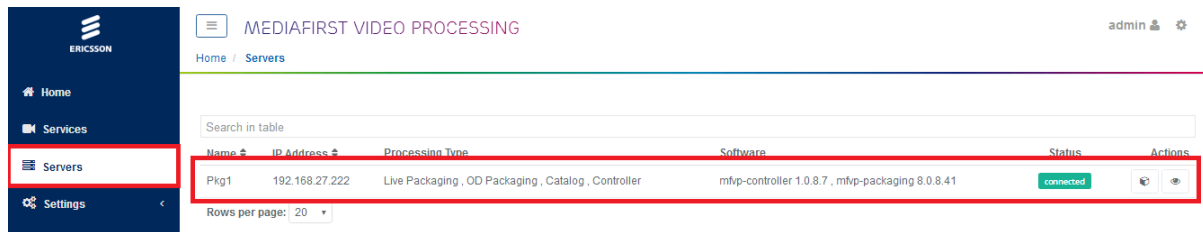
⚙️ Settings

Services
0
Started Other status

Servers
1
Connected Connection lost

On a new server, the Services count will be zero. Servers will be 1 (if this is a stand alone system).

Click the Servers panel.



Name	IP Address	Processing Type	Software	Status	Actions
Pkg1	192.168.27.222	Live Packaging, OD Packaging, Catalog, Controller	mfvp-controller 1.0.8.7, mfvp-packaging 8.0.8.41	connected	

Rows per page: 20

You will see your server listed, what it supports (Live Packaging, OD Packaging etc.) and the software versions.

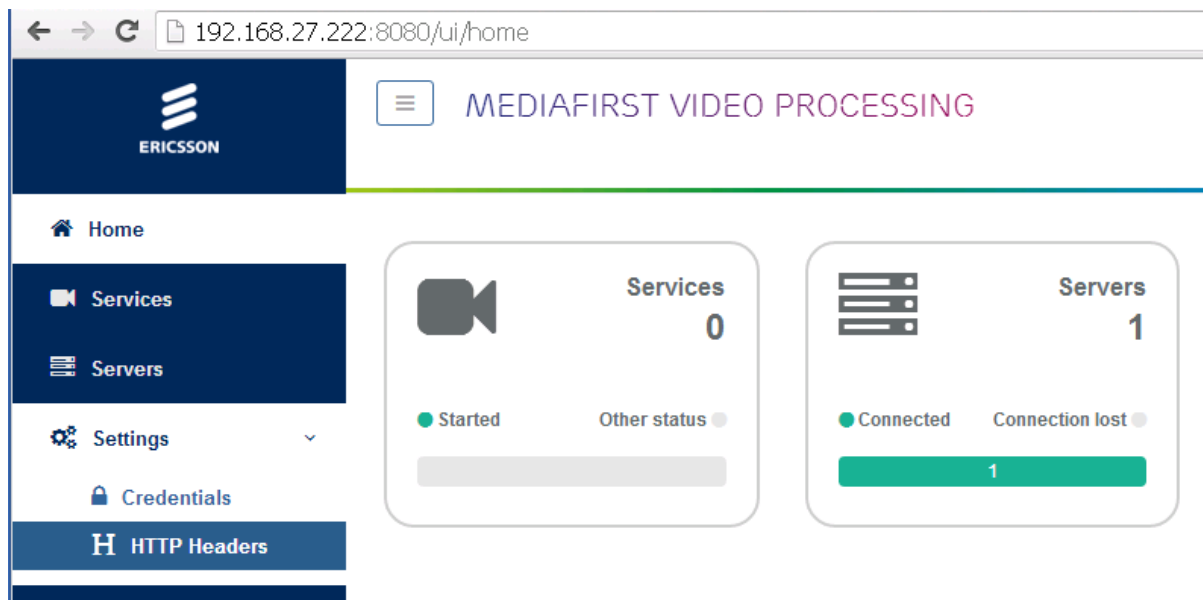
Configure HTTP Headers of the origin server

HTTP Headers define the access rules to the origin server, and the CDN caching policy.

In the example below, we simply authorize any website to access any content on the origin server. This is not a valid production configuration; however this is fine for testing.

Minimum pattern is * Access-Control-Allow-Origin:*

On the left hand menu, click 'Settings'



Now select 'HTTP Headers'

Add a new entry using * for Url Pattern and Access-Control-Allow-Origin:* for the HTTP Headers.

#	Url Pattern	HTTP Headers
	*	Access-Control-Allow-Origin:*

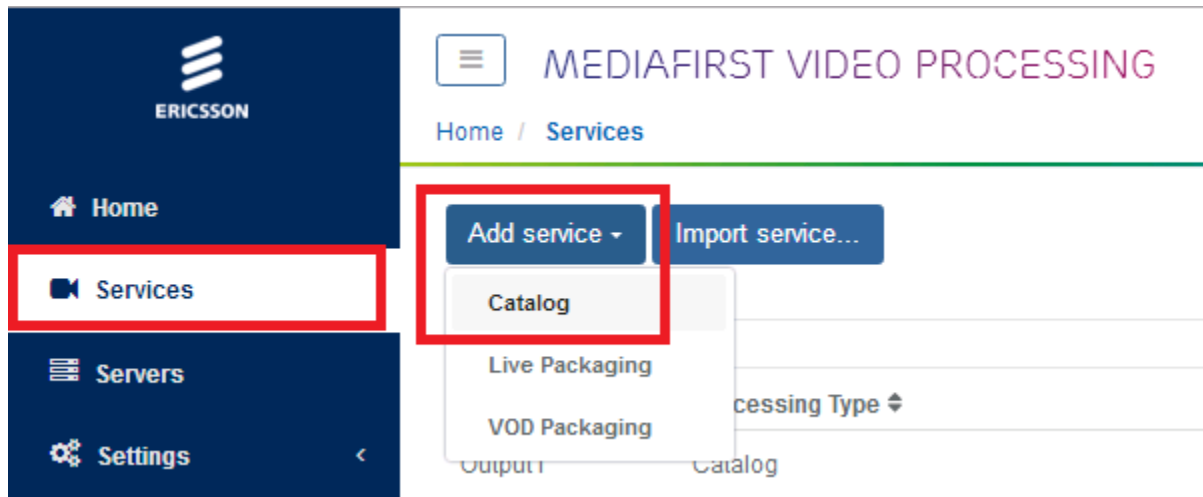
[+ Add](#)

Click 'Save and Exit'

Catalog configuration

A catalog is an output definition, so we can create a catalog for HLS, for Dash, for Smooth Streaming and add the catalog's (outputs) to our packaging service configurations.

Click add service and select catalog



This will allow the creation of a new Catalog.

Enter a name for the new Catalog.

Catalog

Name*

Output Name ↕	Type ↕	Access URL ↕	Encryption ↕	Content repl. ↕
<div>+ Add new output</div>				

Click Save and Continue (the Add New Output button will not work until you click Save and Continue).

The Catalog will need some outputs defined, you can add multiple outputs to a Catalog, so a single Catalog can have HLS, HSS and Dash outputs for example.

Click on the Add new output button.

This will open the page for new outputs.

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admin

Home

 /

Services

 /

Output1

 /

Add Output

Output

Name*

HLS

Type*

HLS

Publishing

Access URL*

HLS

Playlist distribution URL

Media distribution URL

Manifests

Name

Filtering

index

+ Add manifest

Scrambling

Encryption*

None

Content Replacement

Replacement type*

Advanced parameters

GOP Per chunk*

5

Multiplex mode*

Separate video and audio

Metadata insertion

Enabled

PID

189

Cancel

Save and continue

Save and exit

Enter the following:

Name: HLS

Type: HLS (from dropdown list)

Access URL: HLS (this will form part of the URL to retrieve the packaged segments)

Click Save and Exit.

Now add a second output for Dash using the same procedure, but using Dash instead of HLS for each section.

You have now configured a Catalog (an output basically) for Dash and HLS.


Add Live Packaging

To add a live packaging service, from the services panel, select Add Service, then Live Packaging.

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