



## IP DIRECTOR APPLICATION NOTE

### HTA Plugins

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## INTRODUCTION

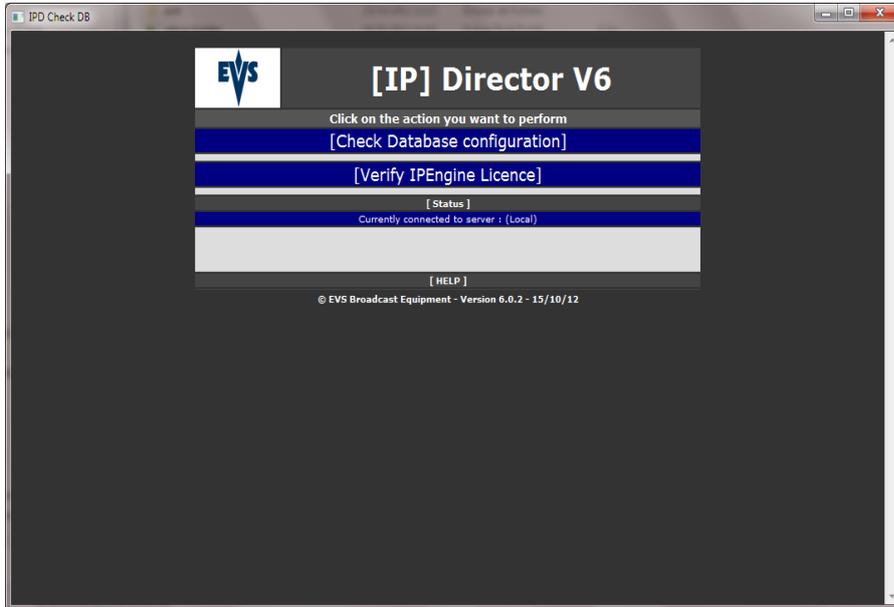
This document describes the HTA plugins provided for IP Director 6 and available in the remote installer.

You will find the basic description of the administrative tasks available in these plugins.

To start a HTA plugin, start a remote installer in edit mode , click on “plugins” and open the HTA file you need.

## PLUGINS

### [IP]DIRECTOR\_6\_CHECK\_DB.HTA



This plugin checks the compatibility of the database and the SQL server 2005/2008 used by an [IP] director v6 workgroup.

**Actions included in the plugin :**

#### [CHECK DATABASE CONFIGURATION]

- > Check the SQL version (SQL 2005 only)
- > Check the Fulltext Search service installation
- > Disable the Fulltext Search signature internet update
- > Check that the database is Fulltext enabled
- > Check that the fulltext indexes are populated automatically
- > Check that the fulltext catalogs are correctly rebuilt
- > Configure the Fulltext Search noise files
- > Restart the Fulltext Search service to take the modifications into account

#### [VERIFY IPENGINE LICENCE]

- > Checks the DB server configuration to support IP Engine licences (for [IP] Director 6)
- > Checks that XSecure support floating licences.

## [IP]DIRECTOR\_6\_CONFIGGENERATOR.HTA



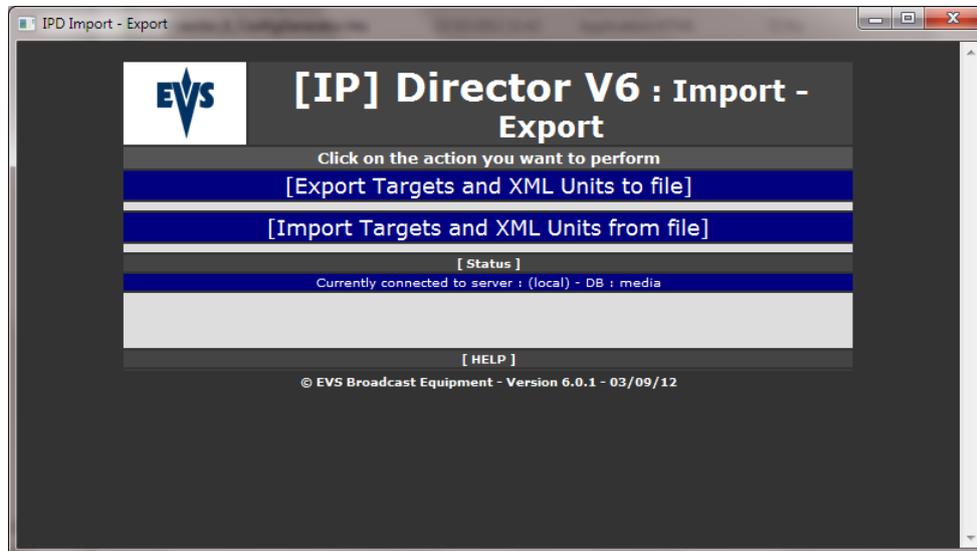
This plugin exports the IP director workgroup configuration in an XLS file

**Actions included in the plugin :**

### [GENERATE IPD WORKGROUP CONFIG FILE]

- > Choose the workgroup you want to export the configuration.
- > The configuration will be exported in an XLS file in the c:\EVSLogs\IP-Director folder.
- > Things exported in the XLS file :
  - > XT servers detected by IP Director
  - > Player and Cam names
  - > XT and nearline management
  - > Player associations (with IP Directors)
  - > IP Director workstation (with configuration)
  - > Workgroup configuration ("configure" in the remote installer)
  - > List of XML Units, Targets, nearlines, IP Scheduler jobs, log exports,...
  - > API configuration

## [IP]DIRECTOR\_6\_IMPORTEXPORT.HTA

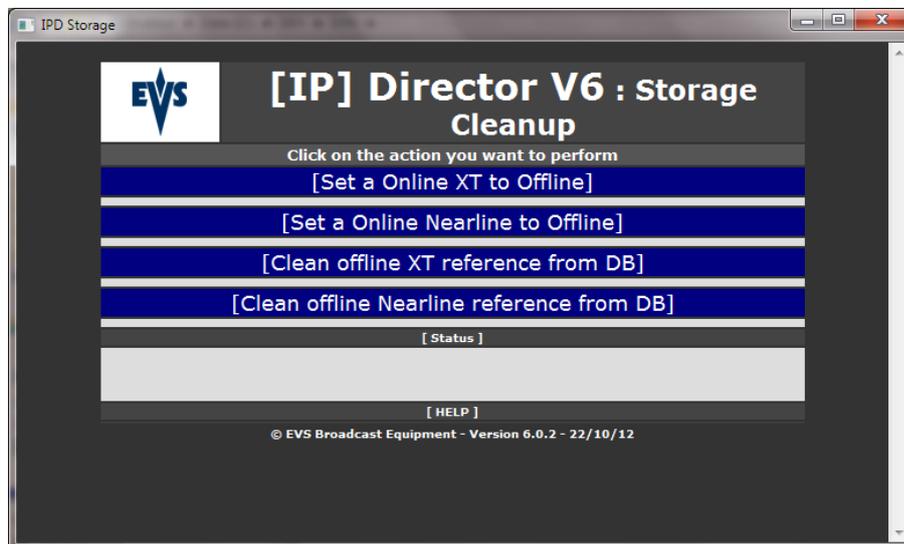


This plugin will permit to export a part of a workgroup configuration and import it into another workgroup.

You will be able to

- > export Targets and XMLUnits to XML
- > import Targets and XMLUnits from XML

## [IP]DIRECTOR\_6\_STORAGE.HTA



This plugin has been designed to clean a database coming from an [IP] Director setup and still showing servers and nearline not present in the setup where this DB is used.

Typical scenario : take a database backup on a running workgroup and restore in another setup.

**Actions included in the Plugin :**

**[SET AN ONLINE XT TO OFFLINE]**

- > Set an XT, its recorders, its players and its clips to the Offline status. They will not be seen online anymore in the IP Director if no SynchroDB manages this XT.

**[SET AN ONLINE NEARLINE TO OFFLINE]**

- > Set a nearline directory and its clips to offline status. They will not be seen online anymore if no synchroDB manages this nearline.

**[CLEAN OFFLINE XT REFERENCE FROM DB]**

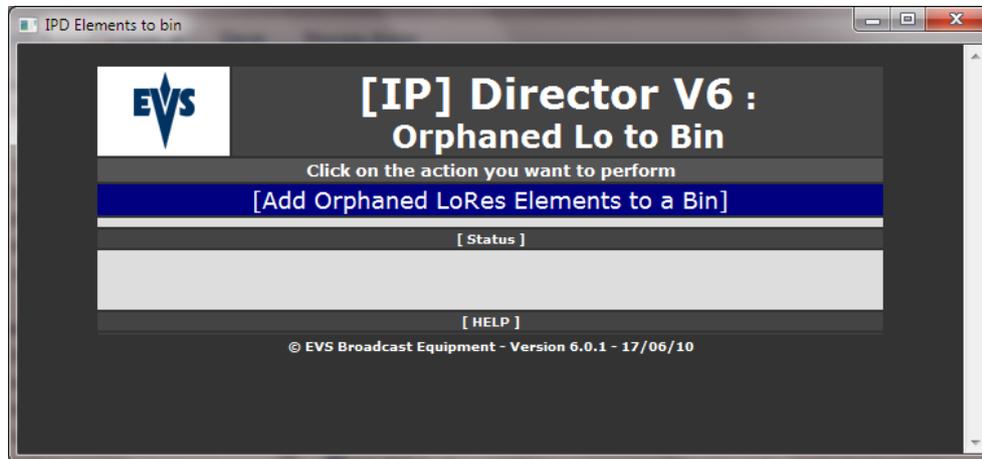
- > Deletes an XT, its recorders, its players and any reference to this XT (including the clips, log associations,...) from the database.

**[CLEAN OFFLINE NEARLINE REFERENCE FROM DB]**

- > Deletes a Nearline directory and all the files and clips from the database. This nearline will not be seen in the IP director anymore even in the offline view.

**This plugin removes data from the database, use it with care and only under the advice of EVS**

## [IP]DIRECTOR\_6\_OPRHANEDLOW2BIN.HTA



This plugin puts any LoRes clip not associated to a Hires clip anymore into a specified bin.

**Actions included in the plugin :**

### **[ADD ORPHANED LORES ELEMENT TO A BIN]**

- > The operator selects an existing bin where the clips must be added to
- > The HTA adds the orphaned lores clips to the bin

## [IP]DIRECTOR\_6\_TIMELINE2BIN.HTA



This plugin adds the clips created or used by a timeline into a specified bin

**Actions included in the plugin :**

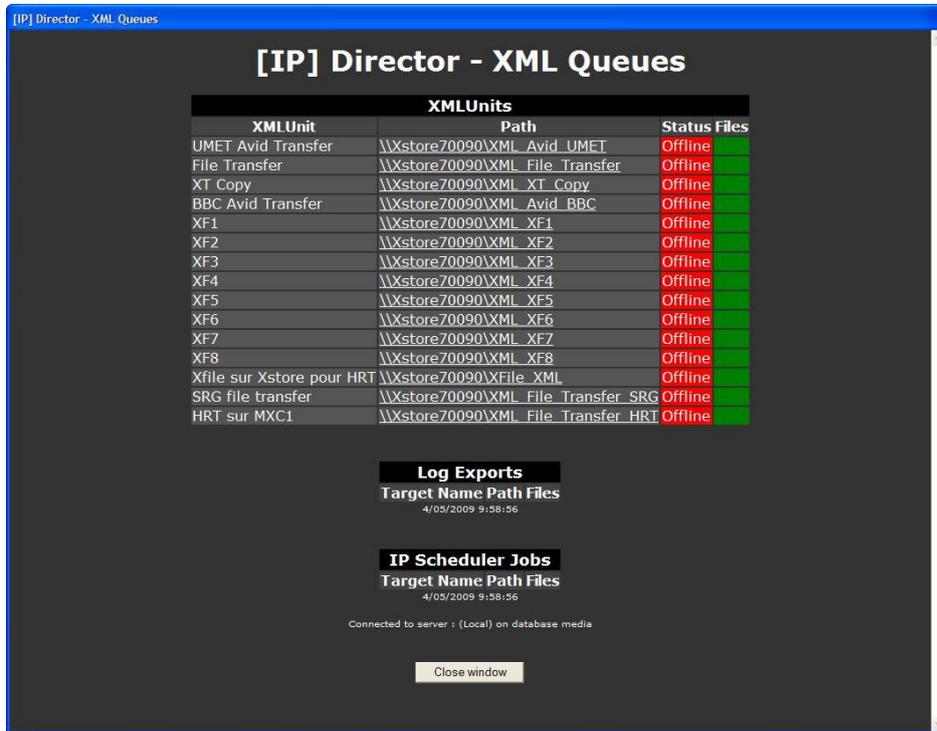
### **[ADD TIMELINE ELEMENT TO A BIN]**

- > The operator chooses a timeline and a bin
- > The HTA adds the clips used by the timeline into the bin

### **[ADD ORPHANED TIMELINE ELEMENTS TO A BIN]**

- > The operator chooses a bin
- > The HTA adds to this bin the clips created by a timeline but not used in a timeline anymore.

## [IP]DIRECTOR\_6\_XML\_QUEUES.HTA



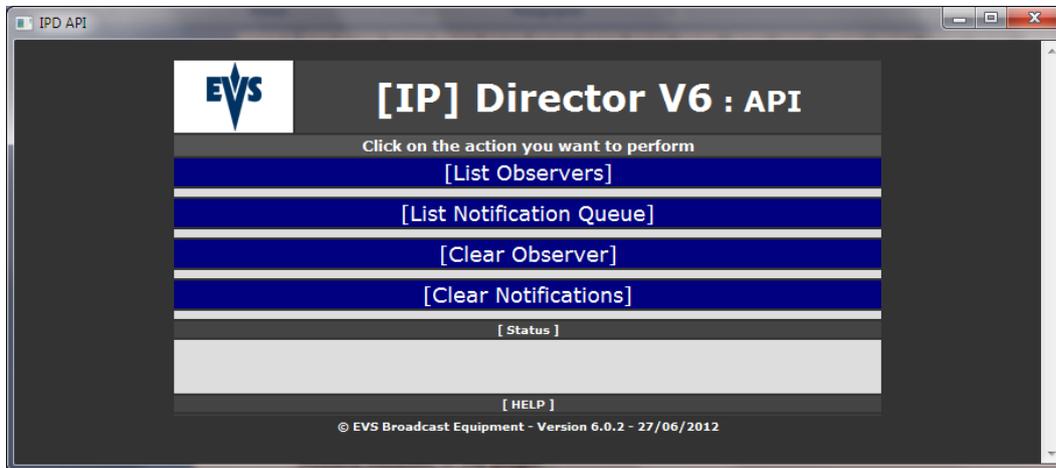
This plugin monitors the XML folders used by an [IP] director workgroup. It monitors the XMLUnits folders, the Log export folders and the IP Scheduler job folders.

For each folder the plugin shows if the folder is online and how much files are currently in the folder.

The values are automatically refreshed by the HTA.

Color coding is used to highlight folders with a big amount of files.

## [IP]DIRECTOR\_6\_API.HTA



This plugin shows the list of applications subscribed to API notifications (aka Observers)

It also displays if notification are stored in the queue and for which observer

**Actions included in the plugin :**

### **[LIST OBSERVERS]**

- > The HTA lists the observers registered in the IP Director database
- > The list contains the event type and the observer URL

### **[LIST NOTIFICATION QUEUE]**

- > The HTA lists all notification remaining in the notification queue
- > These notifications are kept in the database because the observer was not available when the notification has been raised for the first time.

### **[CLEAR OBSERVERS]**

- > The HTA resets the observer list.
- > This action will be taken into account after a restart of the IP Director API

### **[CLEAR NOTIFICATION QUEUE]**

- > The HTA removes all pending notification from the queue