

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.

Author Sebastien MAINDIAUX



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 IPEngine licences (for [IP] Director 6)
- > Checks that XSecure support floating licences.

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[IP]DIRECTOR_6_CONFIGGENERATOR.HTA

IPD Config	Particular Annual Annua	
	EVS [IP] Director V6 : Generate workgroup documentation	*
	Click on the action you want to perform	
	[Generate IPD workgroup config file]	
	Please choose the workgroup you want to export the configuration	
	Workgoup:	
	[Status]	
	[HELP]	
	© EVS Broadcast Equipment - Version 6.0.2 - 20/10/12	

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

IPD Import -	Export		
	E¥S	[IP] Director V6 : Import - Export Click on the action you want to perform	
		[Export Targets and XML Units to file]	
		[Import Targets and XML Units from file]	
		[Status] Currently connected to server : (local) - DB : media	
		[HELP]	
		© EVS Broadcast Equipment - Version 6.0.1 - 03/09/12	~

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

You will be able to

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

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[IP]DIRECTOR_6_STORAGE.HTA

IPD Stora	ige		- • ×
	EVS	[IP] Director V6 : Storage Cleanup	*
		Click on the action you want to perform [Set a Online XT to Offline]	
		[Set a Online Nearline to Offline]	
		[Clean offline XT reference from DB]	
		[Clean offline Nearline reference from DB]	
		[Status]	
		[HELP] © EVS Broadcast Equipment - Version 6.0.2 - 22/10/12	
			Ť

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 OFLLINE]

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

Author Sebastien MAINDIAUX

[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

File name Application_Note_[IP]Director_6.0_HTA.docx

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[IP]DIRECTOR_6_TIMELINE2BIN.HTA

IPD Timeli	ne to bin		
	EVS	[IP] Director V6 : Timeline to Bin	^
		Click on the action you want to perform	
		[Add Timeline Elements to a Bin]	
		[Add Orphaned Timeline Elements to a Bin]	
		[Status]	
		[HELP]	
		© EVS Broadcast Equipment - Version 6.0.1 - 17/06/10	-

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 cooses 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.

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[IP]DIRECTOR_6_XML_QUEUES.HTA

rector - XML Queues		
[IP] Dir	ector - XML Oueu	es
	G	
	XMLUnits	
XMLUnit	Path	Status Files
UMET Avid Transfer	\\Xstore70090\XML_Avid_UMET	Offline
File Transfer	\\Xstore70090\XML File Transfer	Offline
ХТ Сору	\\Xstore70090\XML XT Copy	Offline
BBC Avid Transfer	\\Xstore70090\XML Avid BBC	Offline
XF1	\\Xstore70090\XML_XF1	Offline
XF2	\\Xstore70090\XML_XF2	Offline
XF3	\\Xstore70090\XML_XF3	Offline
XF4	\\Xstore70090\XML_XF4	Offline
XF5	\\Xstore70090\XML_XF5	Offline
XF6	\\Xstore70090\XML_XF6	Offline
XF7	\\Xstore70090\XML_XF7	Offline
XF8	\\Xstore70090\XML_XF8	Offline
Xfile sur Xstore pour HRT	\\Xstore70090\XFile_XML	Offline
SRG file transfer	\\Xstore70090\XML File Transfer SR0	Offline
HRT sur MXC1	\\Xstore70090\XML File Transfer HR	Offline
	Log Exports	
	Target Name Path Files	
	4/05/2009 9:58:56	
	TB Schodulor John	
	Terret News Dath Files	
	4/05/2009 9:58:56	
Conn	ected to server : (Local) on database media	
	Close window	

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.

Author Sebastien MAINDIAUX

[IP]DIRECTOR_6_API.HTA

EVS

IPD API		
	EVS [IP] Director V6 : API	^
	Click on the action you want to perform [List Observers]	
	[List Notification Queue]	
	[Clear Observer]	
	[Clear Notifications]	
	[Status]	
	[HELP]	
	© EVS Broadcast Equipment - Version 6.0.2 - 27/06/2012	+

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 wad 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