



IP DIRECTOR PROCEDURE

UPGRADE/DONWNGRADE TO/FROM IP 6.60

28/05/15

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4 GB of RAM is recommended to run IP Director 6.55.xx or superior (2GB at least required)

HOW TO UPGRADE IPDIRECTOR 6.4X TO IPDIRECTOR 6.60

The IPDirector version 6.60 can't be installed on Windows XP IPDirector stations and Windows Server 2003 DB Servers (.NET 4.5 is not supported)

The upgrade should be not started if the DB Server and Station OS are not compatible.

CONFIGURATION FILE BACKUP

This step is not needed if you are upgrading from IPDirector 6.57.

- Upgrading to IPDirector 06.60.xx will encrypt all the Database information in configuration file. If you want to be able to downgrade back from IPD 06.60 without losing the configurations of your service, you must back up the following configuration files on each IPDirector Management Station:
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP Drive\CurrentVersion\DriveDetectorService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP-Director\CurrentVersion\IpDirector.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP-Scheduler\CurrentVersion\IPSchedulerService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP-WebService\CurrentVersion\IPWebService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Remote Installer\AppIPBrowseConfigurator\IPBrowseConfigurator.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Remote Installer\Remote Installer.exe.Config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Router\CurrentVersion\RoutingService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Router Control\CurrentVersion\RouterControlService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\SynchroDB\CurrentVersion\SynchroDBService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\User Manager\User Manager.exe.config"

- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\VtrEngine\CurrentVersion\VtrEngineService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Browse\IpBrowse.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IPClipLogger\ClipLogging.exe.config"

MIGRATION TO MICROSOFT SQL 2008

- From 6.55.xx and superior, IPDirector will use Microsoft's SQL 2008 to manage Databases, so it's absolutely necessary to upgrade from SQL 2005.
- DB Servers should be upgraded to Windows Server 2008 / SQL Server 2008 (hardware exchange or OS upgrade), please contact your EVS regional contact.
- On each IPDirector station, it is **mandatory** to use the HTA Full Installer provided by EVS.
- The HTA Full Installer will also automatize most of tasks required in the upgrade process.

PREPARE THE DB SERVER

If Windows Server 2008 & SQL 2008 are already installed:

- Stop the service "SQL SERVER (MSQL SERVER)".
- Install "XSecure Manager 1.2.1.0" provided with this package on the DB server.
- If a previously version has been installed on this station before, is highly recommended to delete the file "IPD SetupInstalled.txt" which contains information about installed software versions.
Doing that, we will be sure that the last version of each needed software will be installed.
Attention: All the needed software will be completely installed again.
- Start the service "SQL SERVER (MSQL SERVER)".
- Request an IPD Live PAM Core Engine license from EVS (code 05) and install it.
- Repeat these steps for each DB server.
- Note that the new IPD Live PAM Core startup process needs 3-4 minutes to connect.

UPDATE THE IPDIRECTORS

- Delete the files in "C:\EVSLog\IP-Director\" on each IP Director stations.
- If a previously version has been installed on this station before, it is highly recommended to delete the file "C:\Windows\<System32/SysWOW64>\IPDSetupInstalled.txt" which contains information about installed software versions.
Doing that, we will be sure that the last version of each needed software will be installed. Attention: All the needed software will be installed again.

- Copy the HTA Full Installer folder locally (C: root recommended) and launch "IPDirector_6.60_Setup.hta".
- Select the option "Upgrade from IPDirector v5 or 6 to v6.60" (this operation may take 10-20 minutes per station).
- Once installation is completed, we need to restart the machine before send the package IPD.
- Deploy the package 6.60 (Tip: You can send the Package to all the machines in the workgroup with the option "Install version" from the "Remote Installer"). This operation may take a while.
- Choose "Upgrade database" in the database configuration menu or Restore a clean Database 6.60.
- Check the database configuration with the "[IP]Director_6.57_Check_DB.hta" in the Remote Installer plugins.
- Check the "Verify IPD Live PAM Core" with the "[IP]Director_6.57_Check_DB.hta" in the Remote Installer plugins.
- If the Database instance is mirrored on a DB Server couple, these two steps should be executed on both members of the redundant Databases (a failover is thus requested).

4 GB of RAM Recommended to run IP Director 6.55.xx or superior (2GB at least required)

A detailed upgrade procedure is also available in the IP Director Tech Ref Remote Installer

HOW TO DOWNGRADE FROM IPDIRECTOR 6.60

The IPDirector from version 6.57 works with encrypted configuration files. Those files won't be supported by previous versions of IPDirector and cannot be downgraded automatically. In order to downgrade to a version older than 6.57, you must follow the following procedure.

For downgrading to IPDirector 6.57, you don't need the configuration file backup.

CONFIGURATION FILE BACKUP

- Prior to the upgrade to IPDirector 6.60 procedure, the following unencrypted configuration files should have been backed up on each IPDirector Management Station:
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP Drive\CurrentVersion\DriveDetectorService.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP-Director\CurrentVersion\IpDirector.exe.config"
 - "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IP-Scheduler\CurrentVersion\IPSchedulerService.exe.config"

- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\IPWebService\CurrentVersion\IPWebService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Remote Installer\AppIPBrowseConfigurator\IPBrowseConfigurator.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Remote Installer\Remote Installer.exe.Config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Router\CurrentVersion\RouterControlService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\Router Control\CurrentVersion\RouterControlService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\SynchroDB\CurrentVersion\SynchroDBService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\User Manager\User Manager.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Director\VtrEngine\CurrentVersion\VtrEngineService.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IP-Browse\IpBrowse.exe.config"
- "C:\Program Files (x86)\EVS Broadcast Equipment\IPClipLogger\ClipLogging.exe.config"

CLEAN THE IP DIRECTOR STATION

- Cleaning the station from IPDirector references can be done by using the IP Director Station Cleaner. This cleaner can be found on the EVS download center. Copy the content of the ZIP file on the IP Director station and run the IPDirectorStationCleaner.exe. Clic "Proceed" on the application. Check Warning and Failed to ensure cleaning is correct.



- If you are downgrading to version 6.41 or below, you need to manually remove Microsoft .NET 4.5. You can do so by selecting uninstall in the Program and Features section of the control panel. .NET 4.0 will be re-installed when you deploy your package.

Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Organize ▾ Uninstall/Change

Name	Publisher	Installed On
Kaspersky Security Center Network Agent	Kaspersky Lab	02/10/2013
King Kong Capture		19/07/2011
LiveViewer	Hitachi Consumer Electr...	04/01/2013
MadCap Contributor V4	MadCap Software	16/10/2012
Microsoft .NET Framework 4.5.1	Microsoft Corporation	25/08/2014
Microsoft Dynamics AX 2009 Client Help Files	Microsoft Corporation	18/11/2014
Microsoft Dynamics AX 2009 Components (32 bit)	Microsoft Corporation	20/11/2014
Microsoft Expression Blend 3	Microsoft Corporation	15/06/2011
Microsoft Expression Blend 3 SDK	Microsoft Corporation	15/06/2011
Microsoft Expression Design 3	Microsoft Corporation	20/11/2012
Microsoft Expression Encoder 3	Microsoft Corporation	15/06/2011
Microsoft Expression Studio 3	Microsoft Corporation	15/06/2011
Microsoft Expression Web 3	Microsoft Corporation	15/06/2011
Microsoft Office File Validation Add-In	Microsoft Corporation	28/06/2012

- If you are downgrading from version 6.56/6.55 without the IPDirector Station Cleaner, you need to manually delete the file "C:\Windows\<System32\SysWOW64>IPDSetupInstalled.txt" which contains information about installed software versions.

REINSTALL THE IP DIRECTOR

- Copy the required HTA Full Installer folder locally (C: root recommended) and launch it.
- Select the option "New install"
- Once installation is completed, we need to restart the machine before send the package IPD.
- Deploy the required IPDirector package (Tip: You can send the Package to all the machines in the workgroup with the option "Install version" from the "Remote Installer"). This operation may take a while.
- Point your workgroup to the right Database
- Restore you backed up database or deploy a clean Database

RE-APPLY CONFIGURATION FILES

If needed, copy all backed up configuration files to their original directory, selecting the "copy and replace" option in the windows popup.

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