



Outils de gestion, d'automatisation et SDK pour les fermes Citrix XenApp

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Agenda:

- Introduction
- Les Outils XenApp : Sites de Référence et exemples d'outils
- Les Outils Citrix par Citrix
- CitrixTools.net : Les Outils Majeurs
- Exemple de Script SDK : Création d'une Application Publiée
- Les Documents de Référence

Introduction

- Les forces du SDK : Industrialiser, Automatiser, Gérer, Superviser
- Intégré à chaque Serveur XenApp ce qui facilite l'utilisation de scripts (Powershell ou Shell Traditionnel)
- Différents langages de programmation supportés (.Net, Java ...)

Les Sites de Référence (1)

- <http://community.citrix.com>
- <http://sbc.vanbragt.net>
- <http://www.dabcc.com>
- <http://www.brianmadden.com>
- <http://www.thomaskoetzing.de>
- <http://www.sepago.de>
- <http://www.ctrl-alt-del.com.au>
- <http://www.loginconsultants.com/>

Les Sites de Référence (2)

- <http://www.gourami.eu>
- <http://www.doctor-citrix.com>
- <http://ctxadmttools.musumeci.com.ar/>
- <http://www.citrixtools.net>

Exemples d'outils (1)

<http://www.Sepago.de>



- [Adm2Html](#)
- [Citrix User Profile Manager Migration Tool](#)
- [DesktopRefresh](#)
- [ListRegistryLinks](#)
- [ParseCitrixLicense](#)
- [ProfileNurse](#)
- [SID2Username](#)
- [Start64](#)
- [XmlServiceDigger](#) (3)
- [XmlServiceExplorer](#) (6)

Exemples d'outils (2)

<http://ctxadmttools.musumeci.com.ar/>

- CTX Policies Manager
- CTX Farm Inventory
- Detect ICA Client
- Load Evaluator Info
- ...

Les Outils Citrix par Citrix (1)

XenAppPrep

Print Detective CTX116474

Medevac 2.5 CTX107935

CtxHideEx32 CTX110341

Citrix ICA File Creator CTX113472

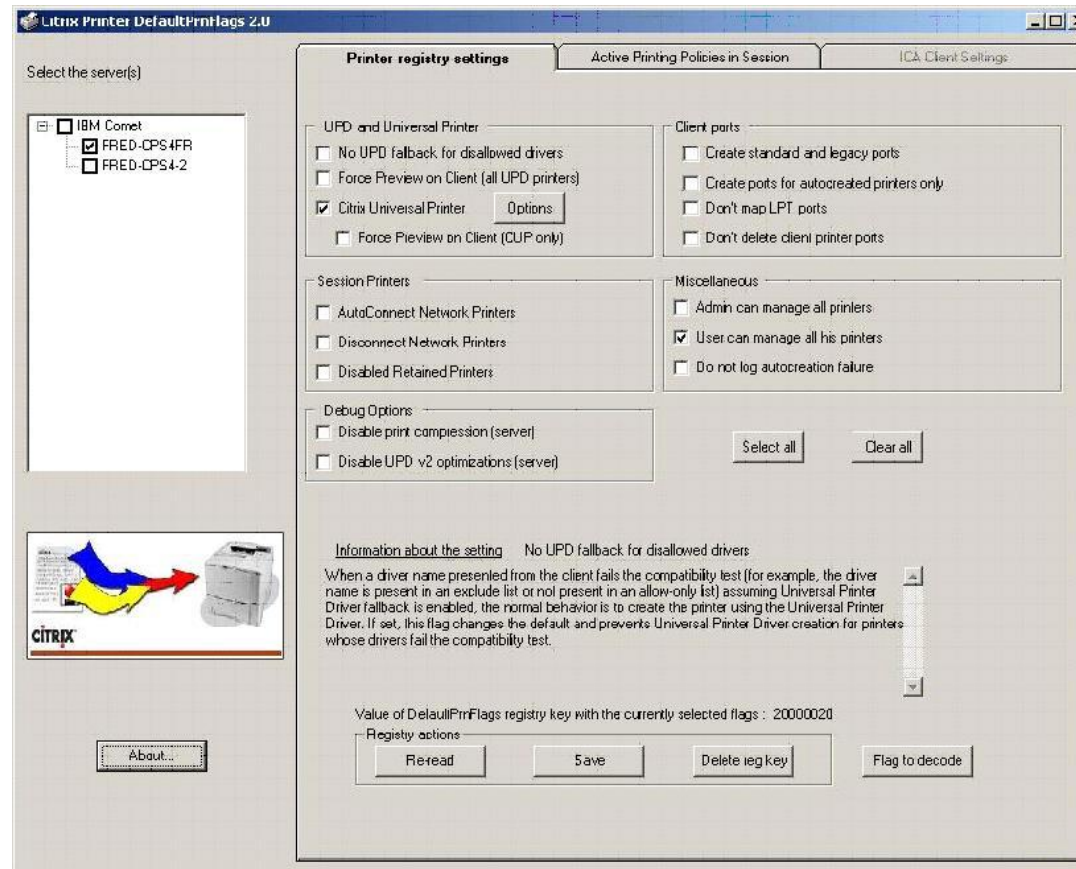
ScreenHistory 1.0 CTX113046

JetTest CTX116532

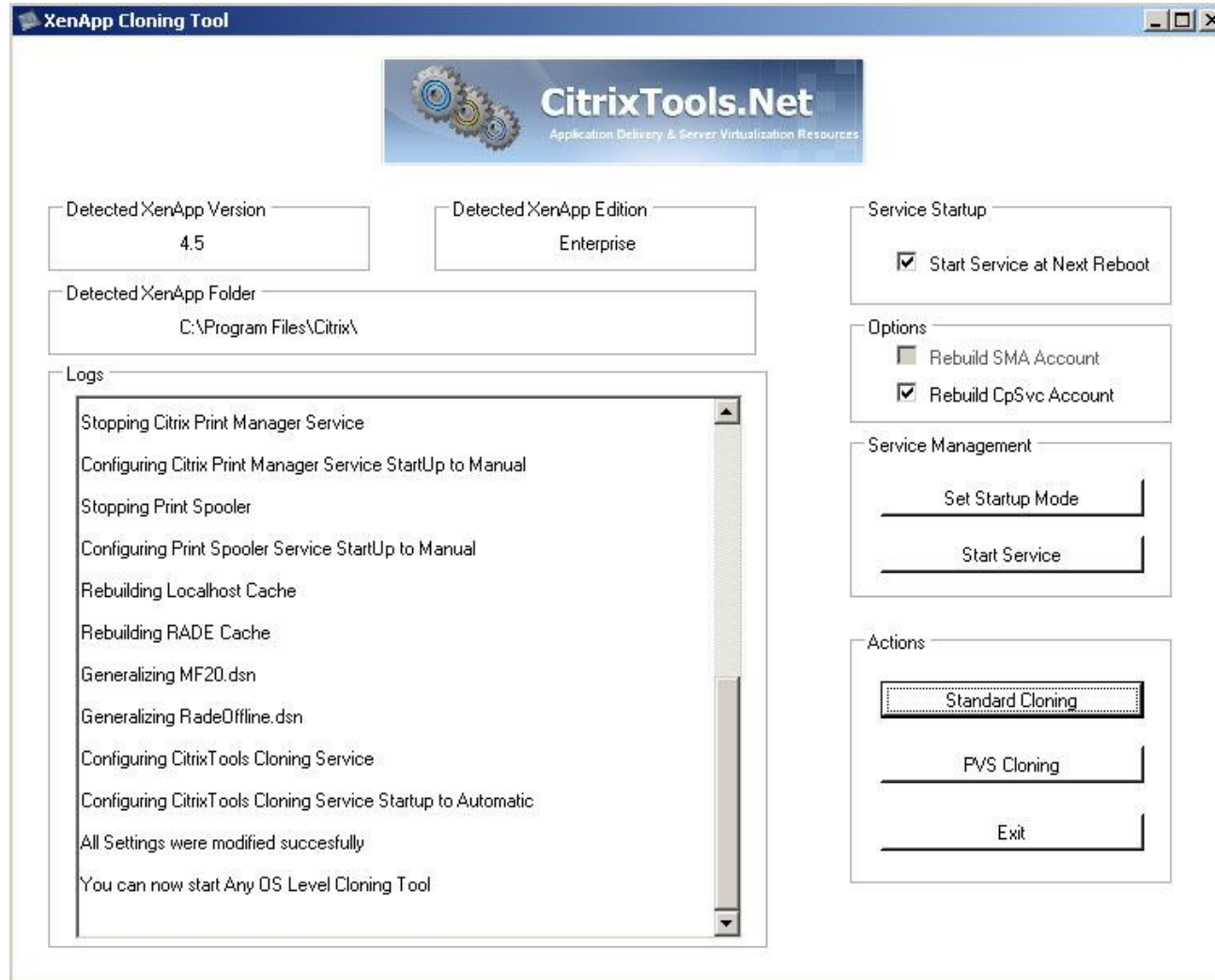
DSInfo 1.2 CTX114916

Les Outils Citrix par Citrix (2)

DefaultPrnFlags Tool



CitrixTools.Net : XenApp Cloning Tool



CitrixTools.Net : XenApp Sessions Cleaner

The screenshot displays the 'XenApp SC Configurator' application window. At the top, the 'Farm Name' is set to 'Lab Pma'. The 'CitrixTools.Net' logo is visible in the upper right. The interface is divided into several sections:

- Servers In Farm:** A list containing one server, 'SLBVXA01', which is currently selected.
- Settings:** A central panel with the following options:
 - Sessions Cleaning Enabled
 - Cleaning Hour(s): 02:00
 - Cleaning Threshold: 20
 - Scheduled Reboot Enabled
 - Reboot Day(s): Monday, Wednesda
 - Reboot Hour(s): 03:00
 - Reboot Disable Threshold: 60
 - Profiles Cleaning Enabled
 - Purge Local Profiles
 - Purge Shadow Profiles Folders
 - Cleaning Hour(s): 02:30
 - ReStart Service to Apply Settings
- Logs:** An empty text area on the right side of the settings panel.
- Servers Selection:** Buttons for 'Select All' and 'UnSelect All'.
- Actions:** Buttons for 'Apply to This Server', 'Apply to Selected Server(s)', 'Apply to All Servers', and 'Exit'.

CitrixTools.Net : XenApp App Manager

The screenshot displays the XenApp App Manager interface. At the top, the window title is "XenApp App Manager". Below the title bar, there is a "Farm Name" field containing "Lab Pma" and a "CitrixTools.Net" logo with the tagline "Application Delivery & Server Virtualization Resources".

The main interface is divided into several sections:

- Applications:** A list box containing one entry: "Applications/Test Folder 1/Bloc Note".
- Settings:**
 - Display:** Resolution is set to "1024x768" and Colors to "High Color (16 Bits)". Both have "Set" buttons.
 - Program Neighborhood Settings:** Includes fields for "Program Neighborhood Folder" and "Program Neighborhood Agent Start Menu Folder" (set to "Lab Pma"). Checkboxes for "Create Desktop Shortcut", "Create Start Menu Shortcut", and "Place Under Specific Start Menu Folder" are present, with "Set" buttons.
 - Misc:** Checkboxes for "Enable Legacy Sound", "ASynchronous Printer(s) AutoCreation", "Disable Application", and "Hide Disabled Application", each with a "Set" button.
- Apps Users Management:** Buttons for "Add User(s) / Groups", "Remove User(s) / Groups", and "Remove All Users".
- Apps Servers Management:** Button for "Manage Servers".
- Selection Management:** Buttons for "Select All Apps", "UnSelect All Apps", "Set All", and "UnSet All".
- Other:** Buttons for "Import / Export Apps", "Apply Defined Settings", and "Exit".

CitrixTools.Net : XenApp App Export Manager

The screenshot shows the 'XenApp App Import / Export Management' window. The interface is divided into several sections:

- Farm Name:** A text box containing 'Lab Pma'.
- CitrixTools.Net:** A logo with the text 'Application Delivery & Server Virtualization Resources'.
- Operations Mode:** Radio buttons for 'Import' (selected) and 'Export'.
- File Selection:** A text box with the path 'C:\Documents and Settings\Administrator.CITRIX\De' and a 'Browse' button.
- Applications To Import:** A list of application paths with checkboxes:
 - Applications/Content/Sub1/Content 1
 - Applications/Installed Apps/Sub2/Installed App 1
 - Applications/Streamed To Clients/Streamed to Client 1
 - Applications/Streamed to Servers/Test Streamed to Servers
- Options:** Checkboxes for 'Import Servers', 'Import Users', 'Disable Initially', and 'Overwrite Existing'.
- Selection:** Buttons for 'Select All', 'UnSelect All', and 'Load From Selected File'.
- Actions:** Buttons for 'Proceed', 'Refresh', and 'Exit'.
- Debug:** A checkbox for 'Enabled'.
- Current Applications:** A large empty rectangular area on the left side.

Le SDK de XenApp : Exemple de Script .vbs

' Creation de l'Objet Batterie

```
Set myFarm = CreateObject("MetaFrameCOM.MetaFrameFarm")
```

```
CONST MetaFrameWinFarmObject = 1
```

```
CONST MetaframeWinAppObject = 3
```

```
myFarm.Initialize MetaFrameWinFarmObject
```

'Creation de l'Objet Application

```
Set myApp = myFarm.AddApplication(MetaFrameWinAppObject)
```

```
myApp.AppName = « Demo CEC »
```

Le SDK de XenApp : Exemple de Script .vbs

```
Set TheWinApp = MyApp.WinAppObject
```

```
TheWinApp.DefaultInitProg = "notepad.exe"
```

```
TheWinApp.DefaultWorkDir = ""
```

```
TheWinApp.Validate
```

```
TheWinApp.savedata
```

Le SDK de XenApp : Les Documents de Référence

The Ultimate SDK Guide

The Citrix Developer Network
(<http://community.citrix.com/cdn/>)

Démonstrations

Création d'une Application par Script

XenApp Cloning Tool

XenApp Sessions Cleaner

XenApp App Export Manager

Merci !

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