

## Re: scripted logon

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[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal\\_services/2007-05/msg00700.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2007-05/msg00700.html)

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- *From:* "CroiX" <[usenet-general@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:usenet-general@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 25 May 2007 13:55:02 -0400
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Jeff:

I'm not sure what you mean by "Why run multiple scripts". The only script I am running is the env-prep.vbs.

The problem is that I had to execute it from somewhere...and the only place I knew of where I could execute it was in the Environment Properties for the Terminal Server Configuration. Since I cannot launch both the ERP software and the leftie script from the same field, I had to launch the ERP software from the script. When I discovered that the script would not launch the ERP software for Domain Users, I found that I could get around that by launching both the leftie script and the ERP software from the same batch file.

Like I said, I may be way out in left field here, because I'm certainly no expert. So, if I am missing something important here...please fill me in!

Thanks,

Jerry

"Jeff Pitsch" <[Jeff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Jeff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:%23xHGD8unHHA.4132@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23xHGD8unHHA.4132@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

This may be a dumb question but why didn't you simply have a login script that runs for the left handed users to set it? Why run multiple scripts at all if your original environment was working fine?

Jeff Pitsch  
Microsoft MVP – Terminal Server  
Citrix Technology Professional  
Provision Networks VIP

Forums not enough?  
Get support from the experts at your business  
<http://jeffpitschconsulting.com>

CroiX wrote:

## Re: scripted logon

Greetings:

I may be way out in left field here, but recent events have drawn me toward several questions that I cannot seem to find answers to. This might turn out to be kind of a long story, but it only makes sense for me to start at the beginning.

When I first setup our Terminal Servers, I put them in an OU and assigned a Group Policy that uses the loopback processing mode (replace) to lock them down pretty tight. I set them up to launch a specific application using the Environment property sheet for the RDP-Tcp Properties in the Terminal Services Configuration. This server provides the user interface to our new ERP system. So far, everything is fine, the server seems secure enough and the ERP system is working just fine.

OK, so now our left-handed users want to be able to swap mouse buttons around. However, since they have no taskbar, or anything else other than the ERP system, there does not appear to be a quick and simple way for me to address this problem. What I ended up doing is instead of having the ERP system launch from the Environment Property sheet, I launch a batch file.

```
<= startup.bat =
```

```
start /min c:\login.bat
```

```
= startup.bat =>
```

```
## Startup.bat simply calls another minimized batch and then exits.
```

```
<= login.bat =
```

```
@echo off
```

```
cscript c:\env-prep.vbs
```

```
"C:\Program Files\MAPICS\SyteLine\WinStudio.exe" -aWinStudio
```

```
exit
```

```
= login.bat =>
```

The minimized batch file then executes a VBS script via cscript.exe, and then launches the ERP software. Now, however, I have this little minimized batch window that will not go away because there is no return from the ERP software and the 'exit' statement never executes.

OK, now for the southpaws I created a group in AD. Then I scripted the mouse swap:

```
<= env-prep.vbs =
```

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On Error Resume Next

WScript.Echo "This window may be closed."

Set objSysInfo = CreateObject("ADSystemInfo")  
Set wshShell = WScript.CreateObject("WScript.Shell")

strUserPath = "LDAP:// & objSysInfo.UserName  
Set objUser = GetObject(strUserPath)

For Each strGroup in objUser.MemberOf  
strGroupPath = "LDAP:// & strGroup  
Set objGroup = GetObject(strGroupPath)  
strGroupName = objGroup.CN

Select Case strGroupName  
Case "SouthPaws"  
Return = wshShell.Run("RUNDLL32 USER32.DLL,SwapMouseButton", 1,  
True)  
End Select  
Next

= env-prep.vbs =>

OK, now our left-handed friends are happy, but we still have this little  
minimized batch window that won't go away. That bugs me, so I decided to  
try loading the ERP software from the VBS script instead of the batch  
file. I also got the bright idea that since I was using groups, maybe I  
could make the terminal server a little more versatile by using it to  
also provide a new interface for our kiosk machines:

<= revised env-prep.vbs =

On Error Resume Next

WScript.Echo("This window may be closed.")

Set objSysInfo = CreateObject("ADSystemInfo")  
Set wshShell = WScript.CreateObject("WScript.Shell")

strUserPath = "LDAP:// & objSysInfo.UserName  
Set objUser = GetObject(strUserPath)

For Each strGroup in objUser.MemberOf  
strGroupPath = "LDAP:// & strGroup  
Set objGroup = GetObject(strGroupPath)  
strGroupName = objGroup.CN

Select Case strGroupName  
Case "Kiosk-GRP"

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```
Set objIE =  
WScript.CreateObject("InternetExplorer.Application","objIE")  
With objIE  
.Visible = True  
.TheaterMode = False  
.Addressbar = False  
.StatusBar = False  
.MenuBar = False  
.FullScreen = False  
.Navigate "about:blank"  
End With  
Do Until objIE.ReadyState = 4  
WScript.Sleep 100  
Loop  
wshShell.SendKeys "% X"  
URL = "www.domain.local"  
objIE.Navigate(URL)  
Case "SLusers"  
strAppExec = "C:\Program Files\MAPICS\SyteLine\WinStudio.exe"  
Set objExec = wshShell.Exec(strAppExec & " -aWinStudio")  
Case "SouthPaws"  
Return = wshShell.Run("RUNDLL32 USER32.DLL,SwapMouseButton", 1,  
True)  
End Select  
Next
```

= revised env-prep.vbs =>

Alright, so next I test all of this stuff out and discover that my little  
minimized batch window problem is gone, and the SouthPaws case works  
just  
fine no matter what, but the SLusers case, and the Kiosk-GRP case only  
work for Domain Admins.

I also tried using the wshShell.Run method for ERP software, but that  
didn't even work for the Domain Admins.

Since everything seems to work just fine for Domain Admins, I conclude  
that there must be something in my group policy that prevents the Domain  
Users from executing the applications from the script. Funny thing is,  
however, I can launch the ERP software from the batch file, but not the  
script.

The only thing I could find in the policy that looked even remotely  
possible is this:

```
User Configuration || Administrative Templates || System  
--Prevent access to the command prompt (Enabled)  
---Disable the command prompt script processing also? (No)
```

I tried setting 'Prevent access to the command prompt (Not configured)'

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and then ran 'gpupdate /force', but that didn't seem to have any effect.

Here's the policy settings (I sure hope word wrap doesn't mess it up too bad):

<= GPO =

Group Policy Management

GPO-Terminal Servers (SyteLine)

Data collected on: 5/24/2007 9:29:06 AM

General

Details

Domain domain.local

Owner DOMAIN\Domain Admins

Created 5/10/2006 12:45:22 PM

Modified 4/27/2007 3:36:48 PM

User Revisions 140 (AD), 140 (sysvol)

Computer Revisions 70 (AD), 70 (sysvol)

Unique ID {407B97CC-04C5-4A1A-9727-1A71448A7D8E}

GPO Status Enabled

Links

Location Enforced Link Status Path

Terminal Servers (SyteLine) No Enabled domain.local/Terminal Servers (SyteLine)

This list only includes links in the domain of the GPO.

Security Filtering

The settings in this GPO can only apply to the following groups, users, and computers:

Name

NT AUTHORITY\Authenticated Users

WMI Filtering

WMI Filter Name None

Description Not applicable

Delegation

These groups and users have the specified permission for this GPO

Name Allowed Permissions Inherited

DOMAIN\Domain Admins Custom No

DOMAIN\Enterprise Admins Custom No

DOMAIN\SL7Admin Custom No

NT AUTHORITY\Authenticated Users Read (from Security Filtering) No

NT AUTHORITY\ENTERPRISE DOMAIN CONTROLLERS Read No

NT AUTHORITY\SYSTEM Edit settings, delete, modify security No

Computer Configuration (Enabled)

Windows Settings

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Security Settings

Local Policies/Security Options

Devices

Policy Setting

Devices: Restrict CD-ROM access to locally logged-on user only

Enabled

Devices: Restrict floppy access to locally logged-on user only

Enabled

Interactive Logon

Policy Setting

Interactive logon: Do not display last user name Enabled

Public Key Policies/Autoenrollment Settings

Policy Setting

Enroll certificates automatically Enabled

Renew expired certificates, update pending certificates, and

remove revoked certificates Disabled

Update certificates that use certificate templates Disabled

Public Key Policies/Encrypting File System

Properties

Policy Setting

Allow users to encrypt files using Encrypting File System (EFS)

Enabled

Public Key Policies/Trusted Root Certification Authorities

Properties

Policy Setting

Allow users to select new root certification authorities (CAs) to

trust Enabled

Client computers can trust the following certificate stores

Third-Party Root Certification Authorities and Enterprise Root

Certification Authorities

To perform certificate-based authentication of users and computers,

CAs must meet the following criteria Registered in Active Directory only

Administrative Templates

System/Group Policy

Policy Setting

User Group Policy loopback processing mode Enabled

Mode: Replace

Windows Components/Terminal Services/Client/Server data redirection

Policy Setting

Do not allow client printer redirection Enabled

Do not allow COM port redirection Enabled

Do not allow drive redirection Enabled

Do not allow LPT port redirection Enabled

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Windows Components/Windows Installer  
Policy Setting  
Disable Windows Installer Enabled  
Disable Windows Installer For non-managed apps only

User Configuration (Enabled)  
Windows Settings  
Folder Redirection  
Application Data  
Setting: Basic (Redirect everyone's folder to the same location)  
Path: %USERPROFILE%\Application Data  
Options  
Grant user exclusive rights to Application Data Disabled  
Move the contents of Application Data to the new location Disabled

Policy Removal Behavior Leave contents

Desktop  
Setting: Basic (Redirect everyone's folder to the same location)  
Path: %USERPROFILE%\Desktop  
Options  
Grant user exclusive rights to Desktop Disabled  
Move the contents of Desktop to the new location Disabled

Policy Removal Behavior Leave contents

My Documents  
Setting: Basic (Redirect everyone's folder to the same location)  
Path: %USERPROFILE%\My Documents  
Options  
Grant user exclusive rights to My Documents Disabled  
Move the contents of My Documents to the new location Disabled

Policy Removal Behavior Leave contents

Start Menu  
Setting: Basic (Redirect everyone's folder to the same location)  
Path: %USERPROFILE%\Start Menu  
Options  
Grant user exclusive rights to Start Menu Disabled  
Move the contents of Start Menu to the new location Disabled

Policy Removal Behavior Leave contents

Administrative Templates  
Control Panel  
Policy Setting  
Prohibit access to the Control Panel Enabled  
Show only specified Control Panel applets Enabled

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List of allowed Control Panel applets  
main.cpl

To create a list of allowed Control Panel applets, click  
Show,  
then Add, and enter the Control Panel file name (ends with  
.cpl)  
or the name displayed under that item in the Control Panel.  
(e.g., desk.cpl, powercfg.cpl, Printers)

Control Panel/Display  
Policy Setting  
Screen Saver Disabled  
Screen Saver timeout Enabled  
Number of seconds to wait to enable the Screen Saver

Seconds: 0

Desktop  
Policy Setting  
Don't save settings at exit Enabled  
Hide Internet Explorer icon on desktop Enabled  
Hide My Network Places icon on desktop Enabled  
Prohibit user from changing My Documents path Enabled  
Remove My Computer icon on the desktop Enabled  
Remove My Documents icon on the desktop Enabled

Start Menu and Taskbar  
Policy Setting  
Add Logoff to the Start Menu Enabled  
Do not display any custom toolbars in the taskbar Enabled  
Do not keep history of recently opened documents Enabled  
Lock the Taskbar Enabled  
Prevent changes to Taskbar and Start Menu Settings Enabled  
Remove access to the context menus for the taskbar Enabled  
Remove All Programs list from the Start menu Enabled  
Remove and prevent access to the Shut Down command Enabled  
Remove common program groups from Start Menu Enabled  
Remove Documents menu from Start Menu Enabled  
Remove Favorites menu from Start Menu Enabled  
Remove Help menu from Start Menu Enabled  
Remove links and access to Windows Update Enabled  
Remove My Documents icon from Start Menu Enabled  
Remove My Music icon from Start Menu Enabled  
Remove My Network Places icon from Start Menu Enabled  
Remove My Pictures icon from Start Menu Enabled  
Remove Network Connections from Start Menu Enabled  
Remove programs on Settings menu Enabled  
Remove Run menu from Start Menu Enabled

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Remove Search menu from Start Menu Enabled  
Remove Set Program Access and Defaults from Start menu Enabled  
Remove user name from Start Menu Enabled  
Turn off personalized menus Enabled

System

Policy Setting  
Don't display the Getting Started welcome screen at logon Enabled  
Prevent access to registry editing tools Enabled  
Disable regedit from running silently? Yes

Policy Setting

Prevent access to the command prompt Enabled  
Disable the command prompt script processing also? No

System/Ctrl+Alt+Del Options

Policy Setting  
Remove Lock Computer Enabled  
Remove Task Manager Enabled

Windows Components/Internet Explorer

Policy Setting  
Disable "Configuring History" Enabled  
Days to keep pages in History

Policy Setting

Disable changing accessibility settings Enabled  
Disable changing Advanced page settings Enabled  
Disable changing Automatic Configuration settings Enabled  
Disable changing Calendar and Contact settings Enabled  
Disable changing certificate settings Enabled  
Disable changing color settings Enabled  
Disable changing connection settings Enabled  
Disable changing font settings Enabled  
Disable changing home page settings Enabled  
Home Page

Policy Setting

Disable changing language settings Enabled  
Disable changing link color settings Enabled  
Disable changing Messaging settings Enabled  
Disable changing Profile Assistant settings Enabled  
Disable changing proxy settings Enabled  
Disable changing ratings settings Enabled  
Disable changing Temporary Internet files settings Enabled  
Disable external branding of Internet Explorer Enabled  
Disable importing and exporting of favorites and feeds Enabled  
Disable Internet Connection wizard Enabled  
Disable the Reset Web Settings feature Enabled  
Do not allow users to enable or disable add-ons Enabled

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Identity Manager: Prevent users from using Identities Enabled  
Search: Disable Find Files via F3 within the browser Enabled  
Search: Disable Search Customization Enabled  
Turn off Crash Detection Enabled

Windows Components/Internet Explorer/Browser menus

Policy Setting

Disable Context menu Enabled

Disable Save this program to disk option Enabled

File menu: Disable New menu option Enabled

File menu: Disable Open menu option Enabled

File menu: Disable Save As Web Page Complete Enabled

File menu: Disable Save As... menu option Enabled

Help menu: Remove 'For Netscape Users' menu option Enabled

Help menu: Remove 'Send Feedback' menu option Enabled

Help menu: Remove 'Tip of the Day' menu option Enabled

Help menu: Remove 'Tour' menu option Enabled

Hide Favorites menu Enabled

Tools menu: Disable Internet Options... menu option Enabled

View menu: Disable Full Screen menu option Enabled

View menu: Disable Source menu option Enabled

Windows Components/Internet Explorer/Internet Control Panel

Policy Setting

Disable the Advanced page Enabled

Disable the Connections page Enabled

Disable the Content page Enabled

Disable the General page Enabled

Disable the Privacy page Enabled

Disable the Programs page Enabled

Disable the Security page Enabled

Windows Components/Internet Explorer/Offline Pages

Policy Setting

Disable adding channels Enabled

Disable adding schedules for offline pages Enabled

Disable all scheduled offline pages Enabled

Disable channel user interface completely Enabled

Disable downloading of site subscription content Enabled

Disable editing and creating of schedule groups Enabled

Disable editing schedules for offline pages Enabled

Disable offline page hit logging Enabled

Disable removing channels Enabled

Disable removing schedules for offline pages Enabled

Windows Components/Internet Explorer/Toolbars

Policy Setting

Configure Toolbar Buttons Enabled

Show Back button Enabled

Show Forward button Enabled

Show Stop button Enabled

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Show Refresh button Enabled  
Show Home button Enabled  
Show Search button Disabled  
Show Favorites button Disabled  
Show History button Enabled  
Show Folders button Disabled  
Show Fullscreen button Disabled  
Show Tools button Disabled  
Show Mail button Disabled  
Show Font size button Disabled  
Show Print button Enabled  
Show Edit button Disabled  
Show Discussions button Disabled  
Show Cut button Disabled  
Show Copy button Disabled  
Show Paste button Disabled  
Show Encoding button Disabled

Policy Setting

Disable customizing browser toolbar buttons Enabled  
Disable customizing browser toolbars Enabled

Windows Components/Task Scheduler

Policy Setting

Prevent Task Run or End Enabled  
Prohibit New Task Creation Enabled

Windows Components/Terminal Services/Sessions

Policy Setting

Sets a time limit for active but idle Terminal Services sessions Enabled  
Idle session limit: 1 hour

Policy Setting

Terminate session when time limits are reached Enabled

Windows Components/Windows Explorer

Policy Setting

Hide these specified drives in My Computer Enabled  
Pick one of the following combinations Restrict A, B, C and D drives only

Policy Setting

Hides the Manage item on the Windows Explorer context menu Enabled  
Prevent access to drives from My Computer Enabled  
Pick one of the following combinations Restrict A, B, C and D drives only

Policy Setting

Remove "Map Network Drive" and "Disconnect Network Drive" Enabled  
Remove Hardware tab Enabled

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Remove Search button from Windows Explorer Enabled  
Remove Windows Explorer's default context menu Enabled

Extra Registry Settings

Display names for some settings cannot be found. You might be able to resolve this issue by updating the .ADM files used by Group Policy Management.

Setting State

Software\Microsoft\Outlook Express\BlockExeAttachments 0

= GPO =>

Any thoughts on what I might be missing here? I sure would appreciate any help that anyone can offer.

Thanks,

Jerry