

Subject: FW: Office 2004 updates via ARD
Date: Thursday, February 22, 2007 10:49 AM
From: Scott Frederick <scott-frederick@uiowa.edu>
Conversation: Office 2004 updates via ARD

On 2/8/07 16:23, "John C. Welch" <jwelch@bynkii.com> wrote:

Hi all,

I was curious on how you guys handle pushing out Office 2004 updates (aka 11.3.3) to all of your machines via ARD?

I install it on my laptop, (also the ARD administrator system), read the readme to find out which files were updated, then just push those files out to the various clients. When I get a chance, I'm going to set this up as a folder action, so all I have to do is copy the file to a folder in my Dock and AppleScript does the rest. Dead simple really.

Okay, so I did a quick sample script for this. You can either copy it from here and save it in Script Editor, Script Debugger, Smile, etc., or download it from <<http://homepage.mac.com/jcwelch/ardmsofficeupdatescript.zip>>. You should save it into /Library/Scripts/Folder Action Scripts/, create a folder to attach the script to, then attach the script to the folder using the Folder Actions Setup application in /Applications/AppleScript/.

One note: you **HAVE** to watch the location (this is where it is going on the CLIENT). Because Office updates can go in a few places, and because to run this script, you change the relative location of the files being updated, you can't really hardcode the destination. Since this is more of a sample/starting point script, I punted and use a display dialog. Since I get the quoted form of what is entered, I don't need to remember to escape spaces, etc. You *can* get a lot more clever with this, including parsing out the readmes, etc., but that's up to your needs. If there were office updates coming out more often, I'd care more about that aspect.

on adding folder items to theFolder after receiving theAddedItems

-- this repeat loop is something I do, because if a file takes more than a few seconds to copy/move into the file,

-- the folder action will start running BEFORE the file is completely there. I dislike that.

repeat with x in theAddedItems

set theFileInfo to info for x --get info for the downloading file(s)

set theBaseSize to size of theFileInfo --get initial size

delay 3 --wait 3 seconds

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set theFileInfo to info for x --get info again
set theCompareSize to size of theFileInfo --get a newer size
repeat while theCompareSize ≠ theBaseSize --if they don't equal, loop until they do
    set theBaseSize to theCompareSize --new base size
    delay 3 --wait three seconds
    set theFileInfo to info for x --get info
    set theCompareSize to size of theFileInfo --get a newer size
end repeat --once the sizes match, the download is done
end repeat
try
    set theDestinationRecord to display dialog –
        "Enter the unix-style path to the Office folder you want the file(s) copied to"
    default answer "/Applications/Microsoft Office 2004/"
    --get the path to the file's destination.
    set theDestination to text returned of theDestinationRecord as text --grab the text
    set theDestinationPath to quoted form of theDestination --get the quoted form of the
text
end try
tell application "Remote Desktop"
    --set thePackageInstall to make new install package task with properties {delegating
to task server:false, encrypting:true, packages:theAddedItems, stopping on error:false}
    set theApplicationCopy to make new copy items task with properties –
        {conflict resolution:replace, copy items:theAddedItems, encrypting:true,
location:specific folder, destination path:theDestinationPath, ownership:destination folder
owner, stopping on error:false}
    set theTaskResult to execute theApplicationCopy on computer list "Office Installs"
    display dialog (status of theTaskResult) giving up after 60
end tell
end adding folder items to

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