



- Installation Guide
- ISS45 8.1.8.0-050
- with NCR Self-Service Checkout
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## ISS45 Installation with NCR Self-Service Checkout

Date of Issue	Product ID Num.	Part Number	Brief Description
September 2017	45001/115	89000891	8180-050 Initial Release

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# Introduction

The procedures for this chapter outline full installation and upgrade instructions for ISS45 with NCR SSCO.

# Instructions to Perform a Fresh Install of ISS45 on an SSCO

Note:

Setup is easier if a mouse attached to Lane / RAP

Note:

The computer name and or IP address of RAP are needed when installing the lane and store server. This computer must exist on the network (even if not installed) or the SSCO core application will not boot completely.

Note:

Starting with HF1309\_NCRSSCO\_RPSW\_4031\_Installer\_v1.3 install – the installation progress and success can be seen in the file c:\scot\install\install.log. It is recommended that the c:\scot\install\install.log be reviewed after each component is installed.

Note:

Run all installs as **administrator!**

1. POSReady 7 OS Image (D370-0931-0100 POSReady 7 Rel: 01.00.00.07)
  - a. Boot ImageX CD
  - b. Select Deploy Image and Click Next
  - c. Select Deploy NCROISReady7 (32-bit) and Click Next
  - d. Select Disk 0 & Return and Click Accept
  - e. Select OK to return to main menu
  - f. Select Back
  - g. Select Reboot
  - h. Answer standard setup questions / reboot
  - i. After this reboot it takes a while to finalize settings
  
2. Configure BIOS and POSReady

- a. Check the BIOS settings to ensure that the Boot order default is set to Standard and, under Boot Device Priority that the 1st device is set to the RAID. Disable the other boot devices.
- b. Click Start and type "**secpol.msc**" in the search area and hit Enter.
- c. In the left pane:
  - i. Choose "Local Policies",
  - ii. Then "Security Options".
- d. In the right pane:
  - i. Set "Accounts: Administrator account status" to Enabled.
  - ii. Set "Interactive logon: Do not display last user name" to Enabled.
  - iii. Set "Interactive logon: Do not require CTRL + ALT + DEL" to Disabled.
  - iv. Set "User Account Control: Admin Approval Mode for the Built-in Administrator account" to Disabled.
  - v. Set "User Account Control: Behavior of the elevation prompt for administrators in Admin Approval Mode" to Elevate without Prompting.
  - vi. Set "User Account Control: Run all administrators in Admin Approval Mode" to Disabled. (*Error 70 – Permission Denied errors, after the ScanMaster POS install, are seen in some instances if this setting is Enabled or Not Defined*).
  - vii. Next, in the left pane, double click the "User Rights Assignment" and double click "Log on as a service", click Add User or Group, type in "Administrator" and click the Check Names button
  - viii. Click "Ok"
  - ix. Click "Ok" again.

Note: If an error occurs, acknowledge it by pressing "Ok" but no other action is necessary.
  - x. Close Local Security Policy application

- e. Disable Auto Login.
  - i. Run Regedit and go to **HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Winlogon** and set the AutoAdminLogon value to 0.
- f. Log off and log back in as the Administrator (No password required yet).
- g. Setting the Administrator's password.
  - i. Click Start and open Control Panel. Change View by: to small icons
  - ii. Select "User Accounts".
  - iii. Click "Create a password for your account".
  - iv. Make the password the same as the administrator password on the Server.
  - v. Enter hint if so desired. Click Create password. Do not forget this password or you may have to reinstall Windows 7!
  - vi. You should be back at the "Make changes to your user account" screen.
  - vii. Close the Control Panel.
- h. Reboot
  - i. Click Start and open Control Panel. Change View by: to small icons if not already set.
- j. Under Windows Update.
  - i. Click Change Settings.
  - ii. Click the drop down arrow and select never check for updates.
  - iii. Click OK.
  - iv. Return to the main Control Panel.
- k. Power Options
  - i. Click Power Options.
  - ii. Click the down arrow by the Show additional plans.
  - iii. Click High Performance.

- iv. Click, “Change Plan Setting” next to “High Performance” and set, “Turn Off the Display” to Never.
  - v. Click “Save Changes”
  - vi. Return to the main Control Panel.
  - vii. Click Network and Sharing Center.
  - viii. Click Change adaptor settings.
  - ix. Right click the Local Area connection and click Properties.
  - x. Click the Configure button, verify/set that all options under Power Management are unchecked.
  - xi. Click OK.
- I. Networking
- i. Right click the Local Area connection and click Properties.
  - ii. Highlight Internet Protocol Version 4 and click Properties. Fill in the IP address information. Click OK. Click Close.
  - iii. Return to the Network and Sharing Center.
  - iv. Click Change advanced sharing settings. Ensure that the option Turn on network discovery and Turn on file and printer sharing are turned on. Scroll down and turn off Password protected sharing. Do this for both the Home or Work and Public sections.
  - v. Click Save changes.
  - vi. Return to the Control Panel.
- m. Click Date and Time.
  - n. Uncheck Notify me when the clock changes
  - o. Return to the Control Panel.
  - p. Click “Action Center”.
  - q. Click “Change Action Center settings”.

- r. Uncheck any items, i.e. Windows Update, Firewall, etc. that you don't want Windows to pop notification messages. (Recommended to uncheck all)
  - s. Click OK.
  - t. Return to Control Panel.
  - u. Click Windows Firewall.
  - v. Click the option "Turn Windows Firewall on or off".
  - w. Turn off both private and public firewall options.
  - x. Click Ok.
  - y. Close the Control Panel.
  - z. POSReady 7 should now be ready for software installation.
3. Virus software
  4. Download Microsoft updates from web
    - a. Click "Start"
    - b. Click "All Programs"
    - c. Click "Windows Update"
    - d. Click "Check for Updates"
    - e. Install all important updates
    - f. Reboot
  5. From the Transaction Broker Disk, Right-Click and "Run as administrator"  
**HF1309\_NCRSSCO\_RPSW\_4031\_Installer\_v1.3.exe**
    - a. Reboot (if it doesn't automatically)

Note:

This is a good place to make an image in order to jumpstart another SSCO or RAP station install.

6. Make sure Store / Report Server machine exists on the network by static IP. The SSCO application will not boot completely if a computer with that IP cannot be found.
7. Install ADDPackage available on Transaction Broker Disk

**IMPORTANT:**

You should upgrade to the latest ADDPackage and then the latest Global Note and Global Coin updates available from NCR website. The above version was the latest as of this writing.

- a. Right-Click and “Run as administrator”  
**ADDPackage\_30.3.0.194E.exe**
  - b. Go to CMD mode
  - c. Go to **C:\temp\master\addpackage**
  - d. Run **installaddpackage**
  - e. Select HW Type: SCOT5 = 7350 SelfServ Checkout (5.x)
  - f. Select HW Specification: leave blank
  - g. Select Next
  - h. Select Primary Language – 0409 US English USA/Canada
  - i. Currency = USD – US Dollars
  - j. Dispenser’s Note Type = Real Notes
  - k. Select Next
  - l. Defaults OK for Notes to Accept / Dispense
  - m. Select Next
  - n. Defaults OK for Coins to Accept / Dispense
  - o. Select Next
  - p. Select Save
  - q. Reboot
8. Install SelfServ Checkout Media
- a. Right-Click and “Run as administrator”  
**(cd):\Media\MSD.exe**
  - b. Select Multimedia / Fresh Install / Run
  - c. Select Next
  - d. Select 10x7 and check Install Produce Images
  - e. Select Next
  - f. Select Reboot Later / Finish

g. Select Exit

9. Install SelfServ Checkout PSX

- a. Right-Click and “Run as administrator” **(cd):\PSX\MSD.exe**
- b. Select NCR-PSX 2.1.0 / Fresh Install / Run
- c. Select Next
- d. Check Install PSX Runtime
- e. Make sure “Install PSX ADK” is NOT checked.
- f. Select Languages
- g. Select Next
- h. Select default location /SCOT and click Next
- i. Select Reboot Later / Finish
- j. Select Exit

10. Install SelfServ Checkout ADK

- a. Right-Click and “Run as administrator” **(cd):\ADK\MSD.exe**
- b. Select Core Application / Fresh Install / Run
- c. Select Next
- d. Check Auto Startup,
- e. Unselect Signature Capture
- f. Enter Store Server Name or IP (this is the RAP machine)
- g. Enter Report Server Name or IP (this is the RAP machine)
- h. Select Next
- i. Select Unicode / Next
- j. Select Self Service Printer
- k. Select any other hardware – most always scanner, security scale and trilight at a minimum.
- l. Select Next
- m. Select “Note/Coin Acceptor Note/Coin Dispenser”
- n. Select Next
- o. Enter I/P Name: - this is the name / IP of the RAP

- p. Port 61616
  - q. Select Next
  - r. Select Finish (*will automatically reboot*)
11. If you wish, you may change your Folder Options in Windows to not “Hide Extensions for Known File Types” at this point.
12. Install ADKWindows7Support available on the Transaction Broker Disk
- a. Right-Click and “Run as administrator”  
**HF13013\_ADKWindows7Support\_v17.exe**
  - b. Reboot (if it doesn’t automatically)
13. Exit to Windows Desktop
- a. Hit button under the Payment Terminal
  - b. Log In to Utility Functions
  - c. Press, “Stop SelfServ Checkout”
  - d. Press “Yes” at Are you sure prompt.
  - e. Wait until disabled buttons are re-enabled. (This may take a while.)
  - f. Press “Sign Off”
  - g. Hit <Alt>-F4 to kill Utility Menu and go back to the Windows Desktop
14. Run AddAdminRights as Support User
- a. Click “Start”
  - b. Click the arrow next to “Shut Down”
  - c. Hold Left-Shift Key down while clicking “Log Off”. Keep holding Left-Shift until “Press Ctrl + Alt + Delete to Logon” appears.
  - d. Log on as Username: support Password: support
  - e. Right-Click and “Run as administrator”  
“c:\scot\bin\AddAdminRights.bat”
  - f. reboot
15. Install additional hot fixes available on the Transaction Broker Disk

You should upgrade to the latest updates available from NCR website. The versions below were the latest as of this writing and available on the Transaction Broker Disk.

- a. Exit to Windows Desktop (as described in step 13 above)
- b. Right-Click and “Run as administrator”  
**HF1406\_Global\_Coin\_v14.17.exe**
- c. Right-Click and “Run as administrator”  
**HF1405\_Global\_Note\_v16.31.exe**
- d. Right-Click and “Run as administrator”  
**HF1405\_Global\_Scanner\_v7.7.exe**
- e. Right-Click and “Run as administrator”  
**HF13004\_PickListEditor\_v14.exe**
- f. Right-Click and “Run as administrator”  
**HF1405\_Global\_Coin\_14\_Firmware\_Update\_v1.9.exe**
- g. Right-Click and “Run as administrator”  
**HF1405\_Global\_Note\_16\_Firmware\_Update\_v3.4.exe**
- h. Right-Click and “Run as administrator”  
**HF1402\_Monitor\_Collector\_Tool\_v2.0.exe**
- i. Install HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2
  - i. Log on as Administrator
    1. Click “Start”
    2. Click the arrow next to “Shut Down”
    3. Hold Left-Shift Key down while clicking “Log Off”. Keep holding Left-Shift until “Press Ctrl + Alt + Delete to Logon” appears.
    4. Log on as Username: administrator
  - ii. Copy HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2.zip to C:\temp\
  - iii. Right-Click C:\temp\  
HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2.zip and click “Extract All”
  - iv. Keep default location, check “Show extracted files when complete” and click “Extract”

- v. In the explorer window that appears, Right-Click and “Run as administrator”

**HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1.2.exe**

- j. Reboot

#### 16. ISS45 Office - Lane Setup

- a. At the ISS45 Office, launch the “POS Configuration” application
- b. Double-Click the POS No. that will act as the SSCO lane
- c. Under the “General” tab, set “Self Checkout Type” to “PSI”
- d. Select a “Self Checkout Cashier” from the drop-down menu
- e. Set “Self Checkout POS No.” to the desired number.
- f. Turn off OPOS on all tabs.
- g. Under “AUTH – EFT- I/F” tab, set EFT
- h. Click “OK”

#### 17. ISS45 POS Installation

Note:

Run *everything* as **Administrator** by Right-Clicking the file in Windows Explorer and choosing, “Run as Administrator”!

- a. Exit to Windows Desktop (as described in step 13 above)
- b. Insert ISS45 Install CD
- c. Right-Click and “Run as administrator” **(cd):\SN – Prerequisite Installer\SN\_InstallPrereqs.exe** to install .NET required versions – Lane automatically reboots
- d. Exit to Windows Desktop (as described in step 13 above)
- e. Right-Click and “Run as administrator” **(cd):\WinPOS\Disk1\Setup.exe**
- f. At the Welcome screen, click Next
- g. Verify the Name and Company and click Next
- h. Review the Registration Confirmation screen and click Yes
- i. Leave the Destination folder at the default and click Next
- j. Ensure the Screen Resolution is set to 800x600 and click Next

- k. At Screen Format, choose Touch Menu Panel and click Next
- l. At Color Configuration, choose Color Screen and click Next
- m. VGA Configuration, choose VGA Single Screen and click Next
- n. At Hardware Type, choose SCOT and click Next
- o. At 'Is this a Remote Approval (RAP) Station' select NO and click Next
- p. At POS Terminal Number, choose the number of your ISS45 POST that is configured in the ISS45 database and click Next
- q. Use Auto Logon, choose Ignore and click Next
- r. Review the Start Copying Files screen, and click Next
- s. Edit HOSTS file
  - i. When Notepad application displays the HOSTS file, uncomment and enter the IP addresses for your ISS45 store LAN configuration (MFS1 and POS1) by deleting the # and uncomment the Subnet Mask  
  
Note:  

`C:\Windows\System32\drivers\etc\HOSTS`
  - ii. Save file and Exit Notepad
- t. At "Setup Complete" click, "No, I will restart my computer later" then click Finish.
- u. Browse to C:\Program Files\POSware\WinPOS\WinPOS.ini and make the following change: (be careful of capitalization)
  - i. Hardware\_Type=None
  - ii. SelfCheckout=None
  - iii. ;Hardware\_Type=Scot
  - iv. ;SelfCheckout=SCOTWithAssist
- v. Reboot Lane and ensure lane Cold Loads

Note:

After SSCO application loads, the POS will be put in the background. Press the button under the PIN Pad, then “<Alt>-<Tab> to bring the POS to the foreground to observe the cold boot. This may take a while. Watch for counting records on the POS operator display with some pauses.

- w. After Cold Start finishes End Task on WinPos32
- x. Exit to Windows Desktop (as described in step 13 above)
- y. Upgrade to Patch

Note:

Be sure the patch level used to upgrade is at least 8.1.7.0-150

- i. A method to install the patch is to follow the steps below:
  1. Copy the patch file to a temporary directory. For example:
    - a. C:\8170150\8170150.mtx
  2. Rename the patch file to end in .zip. For example:
    - a. C:\8170150\8170150.mtx.zip
  3. Extract the patch zip file to the temporary directory.
  4. Use Windows Explorer to double-click and launch **C:\Program Files\POSware\WinPOS\POSDOS.BAT**
  5. Change to the temporary directory.
    - a. For example: Type “CD \8170150”
  6. Type **INSTALL.BAT**
  7. Follow prompts to install the patch.
  8. Type, “**EXIT**” to close the POSDOS box.

Note:

To check the version level, you can Run REGEDIT.EXE and check the Key **HKEY\_LOCAL\_MACHINE \ SOFTWARE \ Pointofsale \ WinPOS**. In this case the String Value **Current Version = 8.1.7.0150**.

If you need to rerun the patch, you may need to change this value to a lesser value in order for the install to execute properly.

- z. Browse to C:\Program Files\POSware\WinPOS\WinPOS.ini and make the following change: (note the location of the semicolons)
    - i. ;Hardware\_Type=None
    - ii. ;SelfCheckout=None
    - iii. Hardware\_Type=Scot
    - iv. SelfCheckout=SCOTWithAssist
  - aa. Copy a customized Menusys.MAC file to the C:\Program Files\POSware\WinPOS folder
18. You may now install Retailix Global Payments: OpenEPS for WinEPS or Connected Payments. This may include payment terminal drivers.
19. Turn off Check for Server Revocation if it is turned on.
- a. Click Windows “Start” button
  - b. Type “INTERNET” and click “Internet Options” in results area
  - c. Click on “Advanced” tab
  - d. Uncheck the box “Check for server certificate revocation\*” (you’ll find it in the “Security” section)
  - e. Click “OK”
20. For support of a PIN Pad, you may need to change the Compatibility Mode of the ISS45 POS executable.
- a. Open Windows Explorer to **C:\Program Files\POSware\WinPOS**
  - b. Right-Click on **POSW32.EXE** and click **Properties**
  - c. Click on the **Compatibility** tab
  - d. Click the Checkbox next to **Run this Program in compatibility mode for:** and drop the combo-box down to **Windows XP (Service Pack 3)**
  - e. Click “Run this program as an administrator”
  - f. Click “OK”

21. Insert the SSCO Install CD
22. At the SSCO lane, Right-Click and “Run as administrator”  
**(cd):\SSCO\_V8\Retail ISS45\_ 5.00.01.00.31.exe**
23. **REBOOT**
24. Exit to Windows Desktop (as described in step 13 above)
25. Check **C:\Program Files\POSware\WINPOS** folder and create SC-Self.flg if it does not exist.
26. Copy in correct option files for the dealer / customer – the normal files are:
  - a. SCOTOPTS.000
  - b. SecurityConfig.000
  - c. Scotwave.000
  - d. Scottend.000
  - e. TendSpan.000
  - f. CADDOpts.000 if needed
27. Reboot
28. SSCO Lane install complete

## Installing the RAP Station

Follow these steps to load the Remote Approval Station

1. POSReady 7 OS Image (D370-0931-0100 POSReady 7 Rel: 01.00.00.07)
  - a. Boot ImageX CD
  - b. Select Deploy Image and Click Next
  - c. Select Deploy NCROISReady7 (32-bit) and Click Next
  - d. Select Disk 0 & Return and Click Accept
  - e. Select OK to return to main menu
  - f. Select Back
  - g. Select Reboot
  - h. Answer standard setup questions / reboot
  - i. After this reboot it takes a while to finalize settings
2. Virus software
3. Download Microsoft updates from web
  - a. Click "Start"
  - b. Click "All Programs"
  - c. Click "Windows Update"
  - d. Click "Change Settings"
  - e. Select an option for receiving Important Updates
  - f. Never Check for Updates
  - g. Click "Ok"
  - h. Click "Check for Updates"
  - i. Install all important updates
  - j. Click "Restart now" to Reboot
4. Networking

- a. Click "Start" button
  - b. Click "Control Panel"
  - c. Select "View by: Small icons"
  - d. Click Network and Sharing Center.
  - e. Click Change adaptor settings.
  - f. Right click the Local Area connection and click Properties.
  - g. Click the Configure button, verify/set that all options under Power Management are unchecked.
  - h. Click OK.
  - i. Right click the Local Area connection and click Properties.
  - j. Highlight Internet Protocol Version 4 and click Properties. Fill in the IP address information. Click OK.
  - k. Click Close.
  - l. Return to the Network and Sharing Center.
  - m. Click Change advanced sharing settings. Ensure that the option Turn on network discovery and Turn on file and printer sharing are turned on. Scroll down and turn off Password protected sharing. Do this for both the Home or Work and Public sections.
  - n. Click Save changes.
  - o. Return to the Control Panel.
5. Clock settings
- a. Click "Date and Time"
  - b. Uncheck Notify me when the clock changes
  - c. Click "Ok"
6. Turn off Firewall in Control Panel for both HOME and WORK networks
- a. Click "Windows Firewall"
  - b. Click the option "Turn Windows Firewall on or off".
  - c. Turn off both private and public firewall options.
  - d. Click Ok.

7. Turn User Account Control (UAC) Off
  - a. Return to “Control Panel”
  - b. Click “User Accounts”
  - c. Click “Change User Account Control Settings”
  - d. To turn off – move the slider to the NEVER NOTIFY (Bottom) position
  - e. Click “Ok”
  - f. Click “Yes” to approve change.
  - g. Reboot

8. From the Transaction Broker Disk, Right-Click and “Run as administrator”  
**HF1309\_NCRSSCO\_RPSW\_4031\_Installer\_v1.3.exe**

- a. Reboot (if it doesn’t automatically)

9. Install ADDPackage available on Transaction Broker Disk

**IMPORTANT:**

You should upgrade to the latest ADDPackage and then the latest Global Note and Global Coin updates available from NCR website. The above version was the latest as of this writing.

- a. Right-Click and “Run as administrator”  
**ADDPackage\_30.3.0.194E.exe**
  - b. Go to CMD mode
  - c. Go to **C:\temp\master\addpackage**
  - d. Run **installaddpackage**
  - e. Select HW Type: RAP = SelfServ Checkout RAP Station
  - f. Select HW Specification: 7403
  - g. Select Primary Language – 0409 US English
  - h. Select Save
  - i. Reboot

10. Install the Java Hotfix

- a. Right-Click and “Run as administrator”:  
**Install HF\_Java\_Install.exe**

- b. Machine will reboot when complete

#### 11. Install SelfServ Checkout Media

- a. Right-Click and “Run as administrator”  
**(cd):\Media\MSD.exe**
- b. Select Multimedia / Fresh Install / Run
- c. Select Next
- d. Select 10x7 and check Install Produce Images
- e. Select Next
- f. Select Reboot Later / Finish
- g. Select Exit

#### 12. Install SelfServ Checkout PSX

- a. Right-Click and “Run as administrator” **(cd):\PSX\MSD.exe**
- b. Select NCR-PSX 2.1.0 / Fresh Install / Run
- c. Select Next
- d. Check Install PSX Runtime
- e. Make sure “Install PSX ADK” is NOT checked.
- f. Select Languages
- g. Select Next
- h. Select default location /SCOT and click Next
- i. Select Reboot Later / Finish
- j. Select Exit

#### 13. Install RAP

- a. Right-Click and “Run as administrator” **(cd):\ADK\MSD.exe**
- b. Select Remote Approval Program & Press “Run”
- c. Select Next
- d. Select Unicode & Press Next
- e. Select Devices & Press Next
- f. Enter Report Server Name (IP of RAP machine) & Press Next

- g. Select Finish to Reboot

#### 14. Install Store Server

- a. Right-Click and “Run as administrator” **(cd):\ADK\MSD.exe**
- b. Select Store Server & Press Run
- c. Select “Next”
- d. Leave c:\java & Press Next
- e. Leave c:\javaDB & Press Next
- f. IP/Name: change to IP Address (preferred) or Machine Name of this machine (where the store server is being installed)
- g. Port: 61616 – leave this as default
- h. Click “Next”
- i. Select Finish to Reboot

#### 15. Install Report Server

- a. Right-Click and “Run as administrator” **(cd):\ADK\MSD.exe**
- b. Select Report Server & Press Run
- c. Select Next
- d. Select Language & Press Next
- e. Select Report Server , Picklist Editor and Signature Tools
- f. If Desired, enter Store Name and Store Number and check Show on Report
- g. Press Next
- h. Select Finish to Reboot

#### 16. Install ADKWindows7Support available on the Transaction Broker Disk

- a. Right-Click and “Run as administrator”  
**HF13013\_ADKWindows7Support\_v17.exe**
- b. Reboot (if it doesn’t automatically)

#### 17. RAP Configure

- a. The RAP Application should launch
- b. Press “Utility”

- c. Logon using a POS Cashier
  - d. Press “RAP Configure”
  - e. Enter ID: 10, Password: 10
  - f. Click on the button representing the screen area you wish to assign an SSCO lane
  - g. Click “IP Address”
  - h. Enter the IP Address of the SSCO lane being configured
  - i. Click “Enter”
  - j. Click “Save”
  - k. Click “Ok” to Confirm Save
  - l. Click “Ok” to the prompt “You need to restart RAP.”
  - m. Click “Reboot Entire System” at the Utility Functions menu.
  - n. Click “Yes” at the Are you sure prompt.
  - o. (Repeat the above for each SSCO lane to be controlled.)
18. Apply ISS45 Customization to RAP
- a. Exit to Windows Desktop
    - i. At the RAP Application, press, “Utility”
    - ii. Log In
    - iii. Press “Stop RAP”
    - iv. Press “Yes” to confirm
    - v. Press “Sign Off”
    - vi. Press <Alt>-<F4> to exit to Windows Desktop
  - b. Right-Click and “Run as administrator” **(cd):\SSCO\_V8\Retailix\_ISS45\_RAP\_Application\_5.00.01.00.15.exe**
  - c. Reboot
19. Install additional hot fixes available on the Transaction Broker Disk
- You should upgrade to the latest updates available from NCR website. The versions below were the latest as of this writing and available on the Transaction Broker Disk.
- a. Exit to Windows Desktop (as described in step 18.a above)

- b. Run AddAdminRights as Support User
  - i. Click “Start”
  - ii. Click the arrow next to “Shut Down”
  - iii. Hold Left-Shift Key down while clicking “Log Off”. Keep holding Left-Shift until a list of system users appears.
  - iv. Click user: support
  - v. Enter password: support
  - vi. Right-Click and “Run as administrator”  
“c:\scot\bin\AddAdminRights.bat”
  - vii. reboot
- c. Right-Click and “Run as administrator”  
**HF1405\_Global\_HHScanner\_Support\_v8.2.exe**
- d. Right-Click and “Run as administrator”  
**HF13004\_PickListEditor\_v14.exe**
- e. Install HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2
  - i. Copy HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2.zip to C:\temp\
  - ii. Right-Click C:\temp\  
HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1\_2.zip and click “Extract All”
  - iii. Keep default location, check “Show extracted files when complete” and click “Extract”
  - iv. In the explorer window that appears, Right-Click and “Run as administrator”  
**HF1411\_NCR\_Bash\_ShellShock\_Fix\_v1.2.exe**

20. Reboot

21. RAP install complete.





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