

ENCOR

■ Installation Guide — NCR SSCO

■ Version 1.0.0.0



ENCOR SSCO Installation Guide

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Address comments and corrections regarding this document to:

Attn: Software Program Director
NCR
797 Commonwealth Drive
Warrendale, PA 15086

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Chapter 1: **Introduction**

The Procedures for the guide outline full installation and upgrade instructions for ENCOR with NCR SSCO.

(SSCO) – Self-Service Check-Out

Chapter 2: Instructions to Perform a Fresh Install of ENCOR on the SSCO

Note:

Setup is easier is 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 HF1305_NCRSSCO_RPSW_4031_Installer_v1.3 install –the installation process 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 choose **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 have been 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**.

Note:

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**.
- l. 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. 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. Go to Microsoft.com.
 - b. Select **Download**.
 - c. Select **Download Center**.
 - d. Select **Microsoft Update**.
 - e. Select **Install Important Only** – there should be about 27 updates installed.
5. From the Transaction Broker Disk, right-click **HF1305_NCRSSCO_RPSW_4031_Installer_v1.3.exe** and select **Run as administrator**.
 - 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 **ADDPackage_v30.3.0.194E.exe** and select **Run as administrator**.
- 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 (cd) : \Media\MSD.exe and select **Run as administrator**.
 - 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 (cd) : \PSX\MSD.exe and select **Run as administrator**.
 - 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 (cd) : \ADK\MSD.exe and select **Run as administrator**.
 - 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**.
 - 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 Accept 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. Optional: Change your Folder Options to Windows to not **Hide Extensions for Known File Types** as this point.
 12. Install ADKWindows7Support available on the Transaction Broker DisRight-Click **HF13013_ADKWindows7Support_v17.exe** and select **Run as administrator**.
 - a. 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 the "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 `c:\scot\bin\AddAdminRights.bat` and select **Run as administrator**.
 - f. Reboot.
 15. Install additional hot fixes available on the Transaction Broker Disk.

Note:

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 **HF1406_Global_Coin_v14.17.exe** and select Run as administrator.
- c. Right-click **HF1405_Global_Note_v16.31.exe** and select Run as administrator.
- d. Right-click **HF1405_Global_Scanner_v7.7.exe** and select Run as administrator.
- e. Right-click **HF13004_PickListEditor_v14.exe** and select Run as administrator.
- f. Right-click **HF1405_Global_Coin_14_Firmware_Update_v1.9.exe** and select Run as administrator.

- g. Right-click **HF1405_Global_Note_16_Firmware_Update_v3.4.exe** and select Run as administrator.
- h. Right-click **HF1402_Monitor_Collector_Tool_v2.0.exe** and select Run as administrator.
- 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**.
 - v. In the explorer window that appears, right-click **HF1411_NCR_Bash_ShellShock_Fix_v1.2.exe** and select **Run as administrator**.
- j. Reboot

16. ENCOR Office - Lane Setup:

- a. At the **ENCOR** 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. ENCOR 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. Path to the Prerequisite folder on the ENCOR Install iso image.
- c. Right-click **SN - Prerequisite Installer\SN_InstallPrereqs.exe** and select **Run as administrator** to install .NET required versions – Lane automatically reboots.
- d. Exit to Windows Desktop (as described in step 13 above).
- e. Path to the WINPOS folder on the ENCOR Install iso image.
- f. Right-click **winPOS\Disk1\Setup.exe** and select **Run as administrator**.

- g. At the Welcome screen, click **Next**.
- h. Read the Software License Agreement, click **Yes**.
- i. Verify the Name and Company and click **Next**.
- j. Review the Registration Confirmation screen and click **Yes**.
- k. Leave the Destination folder at the default and click **Next**.
- l. At Screen Format, choose **Touch Menu Panel** and click **Next**.
- m. Screen Configuration, choose **Single Screen** and click **Next**.
- n. At Hardware Type, choose **NCR SSCO** 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 **ENCOR** POST that is configured in the **ENCOR** 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, uncommented comment and enter the IP addresses for your **ENCOR** store LAN configuration (MFS1 and POS1) by deleting the # and uncomment the Subnet Mask

Note:

This information gets written to 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 press **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 completes, End Task on WinPos32.
- x. Exit to Windows Desktop (as described in step 13 above).
- y. Browse to C:\Program Files\POSware\WinPOS\WinPOS.ini and make the following change: (note the location of the semicolons)
 - v. ;Hardware_Type=None

- vi. ;SelfCheckout=None
 - vii. Hardware_Type=Scot
 - viii. SelfCheckout=SCOTWithAssist
 - z. Copy a customized `Menusys.MAC` file to the `C:\Program Files\POSware\WinPOS` folder
18. You may now install 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 ENCOR 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 `(cd) : \SSCO_v8\Retailix ISS45_5.00.01.00.31.exe` and select **Run as administrator**.
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.

Chapter 3: 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 **Never Check for Updates** option for receiving Important Updates.
 - f. Click **Ok**.
 - g. Click **Check for Updates**.
 - h. Install all important updates.
 - i. 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 **HF1309_NCRSSCO_RPSW_4031_Installer_v1.3.exe** and select **Run as administrator**.
 - 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 **ADDPackage_30.3.0.194E.exe** and select **Run as administrator**.
- 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 **HF_Java_Install.exe** and select **Run as administrator**. Install.
 - b. Machine will reboot when complete.
11. Install SelfServ Checkout Media.
- a. Right-click **(cd) : \Media\MSD.exe** and select **Run as administrator**.
 - 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 **(cd) : \PSX\MSD.exe** and “Run as administrator”.
 - 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 **(cd) : \ADK\MSD.exe** and select **Run as administrator**.
 - b. Select **Remote Approval Program** and press **Run**.
 - c. Select **Next**.
 - d. Select Unicode and press **Next**.
 - e. Select Devices and press **Next**.
 - f. Enter Report Server Name (IP of RAP machine) and press **Next**.
 - g. Select **Finish** to Reboot
14. Install Store Server.
- a. Right-click **(cd) : \ADK\MSD.exe** and select **Run as administrator**.
 - b. Select **Store Server** and press **Run**.
 - c. Select **Next**.
 - d. Leave **c:\java** and press **Next**.
 - e. Leave **c:\javaDB** and 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 (cd) : \ADK\MSD.exe and select **Run as administrator**.
 - b. Select **Report Server** and press **Run**.
 - c. Select **Next**.
 - d. Select Language and 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 HF13013_ADKWindows7Support_v17.exe and select **Run as administrator**.
 - 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 **ENCOR** 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 (cd) : \ssco_v8\
Retalix_ISS45_RAP_Application_5.00.01.00.15.exe and select **Run as administrator**.
 - c. Reboot.

19. Install additional hot fixes available on the Transaction Broker Disk.

Note:

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 the **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 **c:\scot\bin\AddAdminRights.bat** and select **Run as administrator**.
 - vii. Reboot.
- c. Right-click **HF1405_Global_HHScanner_Support_v8.2.exe** and **Run as administrator**.
- d. Right-click **HF13004_PickListEditor_v14.exe** and select **Run as administrator**.
- 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 **HF1411_NCR_Bash_ShellShock_Fix_v1.2.exe** and select **Run as administrator**.

20. Reboot.

21. RAP install complete.



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NCR Corporation
2651 Satellite Blvd.
Duluth, GA 30096

P/N 89000916
PIN 45002/115