



ScanMaster



- Installation Guide
- ScanMaster 2.09.00-120
- with NCR Self-Service Checkout R5
-
-



ScanMaster Installation with NCR Self-Service Checkout

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Introduction

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

Note:

Follow below to install an NCR Self-Serve Checkout from the OS. If you are performing a ScanMaster Update only, go to [Instructions to Perform an Update of ScanMaster on an SSCO](#)

Installing Fresh Install of ScanMaster 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.

- 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. ScanMaster 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. Pervasive 11 Installation
 - i. Insert Pervasive Installation CD and Right-Click and “Run as administrator”
(cd):\workgroup\SetupWorkgroup_x86.exe
 - ii. At the Welcome Screen, Click “Next”
 - iii. Accept the License Agreement and click “Next”
 - iv. Select “Run as Application” and click “Next”
 - v. Select “Complete” and click “Next”
 - vi. Click “Install”
 - vii. The Pervasive Installation will need to be authorized. Follow the on-screen instructions to Authorize Now or Authorize Later.
- c. Map **F:** to SERVER\SCAN1DOS
- d. Install ScanMaster POS

Note:

Technician will need to install the 2.09.00 main release on the rest of the store (-060 NCR 76xx Install on the SSCO) then upgrade all to 2.09.00-120.)

- i. Run **<LAN DRIVE>:\Winreg\install\Setup.exe** (run as Administrator)
- ii. Follow prompts though install
- iii. Exit MAKEPOS
- iv. Reboot

- v. Wait for the SSCO “Start” Screen. The ScanMaster POS screen may appear during the boot-up showing errors. Ignore them for now.
- vi. Exit to Windows Desktop (as described in step 13 above)
- vii. Exit ScanMaster POS
 - 1. Press <Ctrl><Shift><Esc> to launch Windows Task Manager
 - 2. Right-Click on the Process “wG2.exe” and select “End Process”
 - 3. Click “End Process” when prompted
 - 4. Close Windows Task Manager
- e. Install Retailix Global Payments: OpenEPS for WinEPS or Connected Payments
- f. Install TB5 Runtime
(cd):\SSCO_SM\SetupTB50RUNTIME.2.8.0.0161.exe (run as administrator and choose options as per the screens below)
 - i. At the Welcome screen, click “Next”.
 - ii. For the installation folder, leave the default, “C:\scot” and click “Next”.
 - iii. For POS Section, select “Others” and click “Next”.
 - iv. For the Automation Interface (AI) Option, select “Automation Interface” and click “Next”.
 - v. At the Automation Interface Configuration screen, the first two fields will *need to be changed*. **Pay close attention to the spelling of these entries!**
 - 1. Change “FLManager\State.Machine.Name to “C:\scot\config\ScanMasterTBFLMgr.xml”
 - 2. Change “POSManager\State.Machine.Name to “C:\scot\config\ScanMasterTBPOSMgr.xml”
 - 3. Leave the default setting for “FLManager\Properties\POSSETTINGS_NAME” as “FLPosSettings.xml”

4. Leave the default setting for “FLManager\Properties\COMMON_NAME” as “FLTBCCommon.xml”
5. Click “Next”.
- vi. For “Printer and Display Devices’ Options”, ensure:
 1. “Automation.Interface.Printer.required” is **Checked**
 2. “Automation.Interface.Display.Required” is **Unchecked**
 3. Click “Next”.
- vii. At the “OPOS Printer Option” screen, select “Yes” and click “Next”
- viii. For “TB Runtime Options”, check ALL the options and click “Next”.
- ix. For “Dependance Module”, check ALL the options and click “Next”.
- x. For “Character Set”, select “Predefined Character Set” and set the drop-down box to “windows-1252 (English)”.
- xi. At the “Ready to Install” screen, click “Next”.
- xii. When the “Installation Complete” screen appears, click “Finish”.

17. Install ScanMaster TB5 Customizations

- a. Right-Click **(cd):\SSCO_SMSMSSCOCM.exe** (run as administrator)
- b. Select “Installation”
- c. Select “Run Customization”
- d. Configure ScanMaster options as desired
- e. Click “Save” (MakeSSCO.exe will exit and return to SSCO Customization)
- f. Click “Exit”

18. Set the SSCO Cashier Number

- a. Use NOTEPAD to edit the file,

C:\scot\config\ ScanMasterFLPOSSettings.xml

- b. Find the “lookup-entry key” line that matches the lane number for this SSCO or create a line based on the ones provided.
- c. The lookup entry key for this lane will be “REG” plus a three digit lane number. For example, if this SSCO will be lane 14 in the store, there must be a lookup-entry key="REG014".
- d. Change the three digit number following “userid=” to the cashier number that will be accountable for this SSCO’s sales.
- e. For Example: <lookup-entry key="REG014" value="operation=signon;userid=123;password=" />

Note:

No password is required.

Note:

You may include separate lines for each SSCO lane in this single file and copy it to the other SSCO lanes for expediency and ease of support.

19. Install Patch

- a. Right-Click “Start”
- b. Open Windows Explorer
- c. Right-Click <LAN DRIVE>:\RegPatches\<<patch version>\Install\setup.exe
- d. Click “Run as Administrator...”
- e. Follow prompts as a normal ScanMaster Patch
- f. Delete the file **C:\OFFLINE.DAT** if it exists
- g. For support of a PIN Pad, you may need to change the Compatibility Mode of the ScanMaster POS executable.
 - i. Open Windows Explorer to **C:\GROCERY**
 - ii. Right-Click on **wG2.exe** and click **Properties**
 - iii. Click on the **Compatibility** tab

- iv. Click the Checkbox next to **Run this Program in compatibility mode for:** and drop the combo-box down to **Windows XP (Service Pack 3)**
- v. Click Ok.

20. Enable access to Windows Desktop

- a. Right-Click on an empty area on the Task Bar
- b. Click **Properties**
- c. Click on the **Toolbars** Tab
- d. Click on the checkbox next to **Desktop**
- e. Click **Ok**

21. Installation Complete - Reboot

Instructions to Perform an Update of ScanMaster on an SSCO

1. Exit to Windows Desktop
 - a. Hit button under the Payment Terminal
 - b. Log In to Utility Functions
 - c. Press, “Stop SelfServ Checkout”
 - i. Press “Yes” at Are you sure prompt.
 - d. Wait until disabled buttons are re-enabled. (This may take a while.)
 - e. Press “Sign Off”
 - f. Hit <Alt>-F4 to kill Utility Menu and go back to the Windows Desktop
2. Install the patch to the ScanMaster server as normal
3. Install Patch on SSCO lane
 - a. Right-Click “Start”
 - b. Open Windows Explorer
 - c. Right-Click <LAN DRIVE>:\RegPatches\<patch version>\Install\setup.exe
 - d. Click “Run as Administrator...”
 - e. Follow prompts as a normal ScanMaster Patch
4. Run Customizations
 - a. Insert SSCO CD
 - b. Right-Click <CD>:\SSCO_SM\SMSSCOCM.exe
 - c. Click “Run as Administrator...”
 - d. Click on “Upgrade”
 - e. Click on “Run Customization”

- i. NOTE: previous versions of customization files will be backed up to the C:\SCOT\CONFIG\SMBACKUP\ folder before being overwritten in the C:\SCOT\CONFIG\ folder.
 1. The files which are overwritten are:
 - a. DiagFile.ini
 - b. FastLane3.1.000
 - c. Prescottstart.bat
 - d. Prescottstop.bat
 - e. ScanMasterDataEntry.ini
 - f. ScanMasterFLPOSSettings.xml
 - g. ScanMasterLoyaltyIDButton.xml
 - h. ScanMasters-RegistrySettings.reg
 - i. ScanMasterTBBaseOpts.dat
 - j. ScanMasterTBFLMgr.xml
 - k. ScanMasterTBPosMgr.xml
 - l. Scotmsg.000
 - m. SCUDMSG.S.dat
 2. Files which are backed up but not overwritten during an update are:
 - a. FLPOSSettings.xml
 - b. Scotopts.000
 - c. SCOTTend.000
5. Reboot
 - a. Restart Windows
 6. Update 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
 - i. Never Check for 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 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 ScanMaster Customization

- a. Copy **(cd):\SSCO_SM\RAP\RAP.000** to **C:\scot\config** and overwrite the existing RAP.000

17. 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)

18. RAP Configure

- a. The RAP Application Should Launch
- b. Press “Utility”
- c. Logon using a POS Manager 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.)

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
 - 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. 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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