



# TSB---Copying-HAL-xml-from-Thumb-Drive-to-New-PC



Sayali Kothari  
Contractor

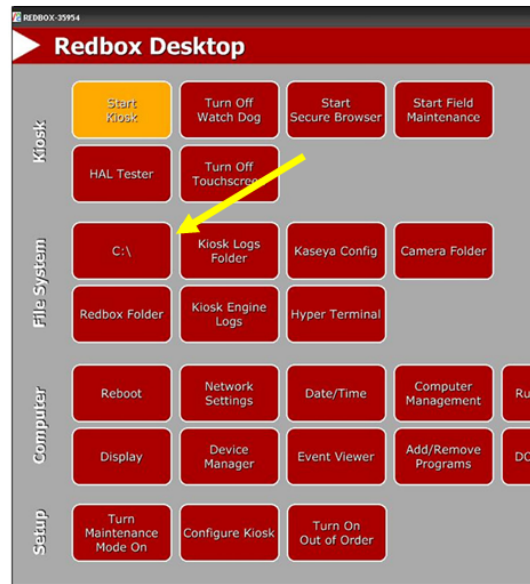
**Date Issued: 12/1/2011**

**Date Updated: 12/1/2011**

**Description:** This TSB will guide you through copying the HAL.xml from your thumb drive to the correct location in the new PC.

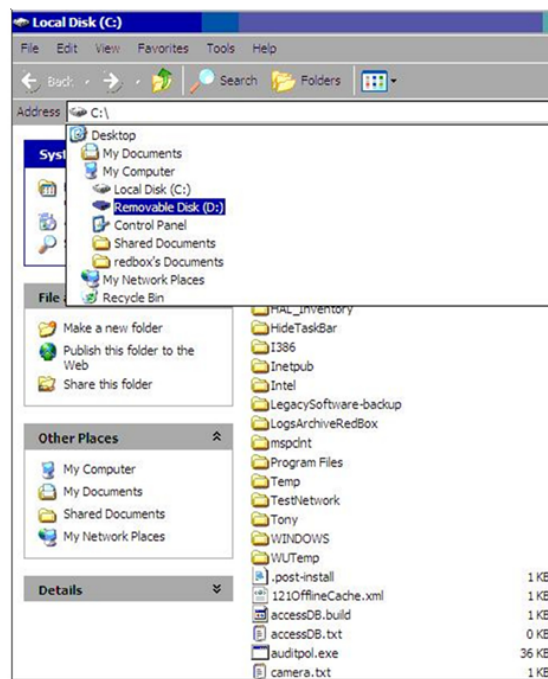
```
REDBOX-35954
HAL.xml - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="utf-8"?>
<HAL>
  <Script>
    <Property Name="RetryvendPushout" Type="System.Int32">30</Property>
    <Property Name="ReturnRetryLimit" Type="System.Int32">1</Property>
    <Property Name="ReadonVend" Type="System.Boolean">False</Property>
    <Property Name="ReturnSlotBuffer" Type="System.Int32">1</Property>
    <Property Name="QLMUnloadSlotBuffer" Type="System.Int32">5</Property>
    <Property Name="ContextPersistMedium" Type="System.String">FileSystem</Property>
  </Script>
  <Controller>
    <Mode>Normal</Mode>
    <CameraFailureAttemptsBeforeAlert>10</CameraFailureAttemptsBeforeAlert>
    <PushTime>180</PushTime>
    <PortWakeupWaitTime>0</PortWakeupWaitTime>
    <TestExtendTime>800</TestExtendTime>
    <QlmExtendTime>1500</QlmExtendTime>
    <ReceivePositionOffset>100</ReceivePositionOffset>
    <MoveInternalTimeout>10000</MoveInternalTimeout>
    <AudioOn>False</AudioOn>
    <ArcusReadWait>75</ArcusReadWait>
    <NumberOfPulls>2</NumberOfPulls>
    <PutAwayItemAttempts>4</PutAwayItemAttempts>
    <UseDoorSensor>False</UseDoorSensor>
    <HomeYDropBack>-5000</HomeYDropBack>
    <VendYPosition>-87100</VendYPosition>
    <XHomeMethod>LimitSwitch</XHomeMethod>
    <ControllerPortName>COM1</ControllerPortName>
    <MaxUnexpectedFailures>3</MaxUnexpectedFailures>
    <KeepSerialPortsOpen>True</KeepSerialPortsOpen>
    <MotionControllerTimeout>5000</MotionControllerTimeout>
    <PerformMaintenanceonQlmDeck>False</PerformMaintenanceonQlmDeck>
    <GripperArmExtendRetractTimeout>2000</GripperArmExtendRetractTimeout>
    <MaintenanceStackStorageMedium>File</MaintenanceStackStorageMedium>
    <SensorReadMode>Poll</SensorReadMode>
    <SensorClearBlockWaitTime>30</SensorClearBlockWaitTime>
    <AdditionalPutPush>False</AdditionalPutPush>
    <ResetBoardsOnCommError>False</ResetBoardsOnCommError>
    <PutSensorClearSpinTime>250</PutSensorClearSpinTime>
    <CreateMaintenanceEntries>False</CreateMaintenanceEntries>
    <SelfHealReturnUnknowns>False</SelfHealReturnUnknowns>
    <VendDiskPollCount>15</VendDiskPollCount>
    <ErrorSyncOnCameraFailure>True</ErrorSyncOnCameraFailure>
    <RejectAtDoorAttempts>10</RejectAtDoorAttempts>
    <MoveVendDoorToAuxSensor>False</MoveVendDoorToAuxSensor>
    <QlmApproachOffset>500</QlmApproachOffset>
    <QlmYOffset>50</QlmYOffset>
    <QlmPickTime>100</QlmPickTime>
  </Controller>
  <GearX>
    <StepRatio>10</StepRatio>
    <PulseRatio>398</PulseRatio>
    <EncoderRatio>114</EncoderRatio>
    <StepResolution>8</StepResolution>
  </GearX>
  <GearY>
```

## 1. Copying the HAL.xml on your thumb drive



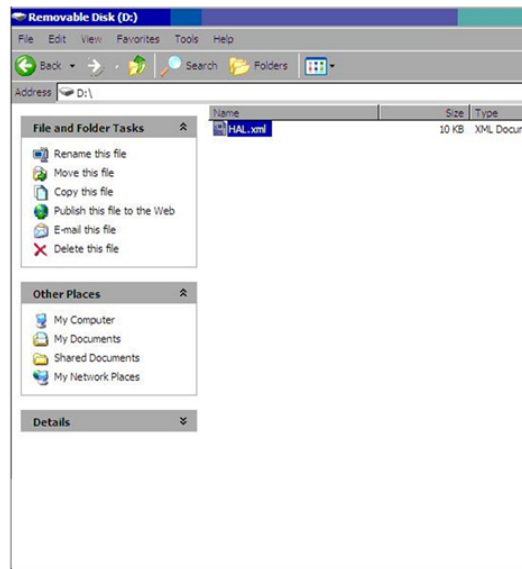
1. Log in to Redbox Desktop

2. Select the 'C:\' icon



3. Select the drop down arrow and locate your thumb drive

4. Select your thumb drive

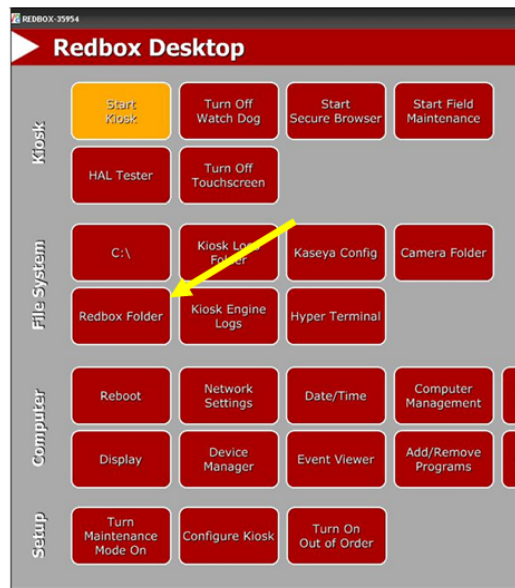


5. Select the 'HAL.xml' file

6. Right click the 'HAL.xml' file

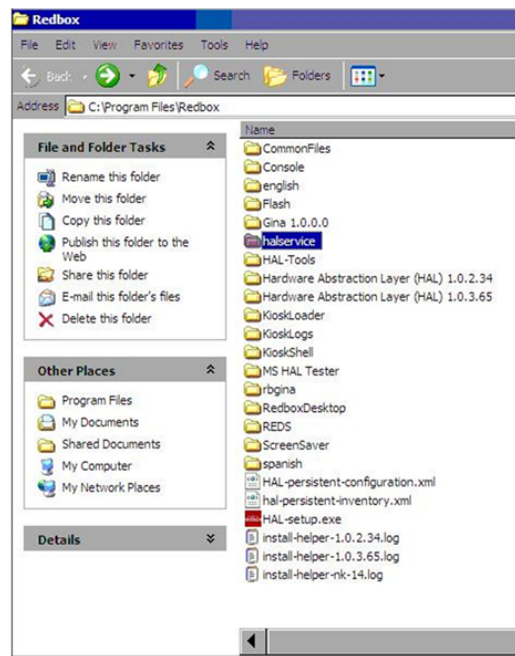
7. Select 'Copy'

2.Copying the HAL.xml in the correct folder



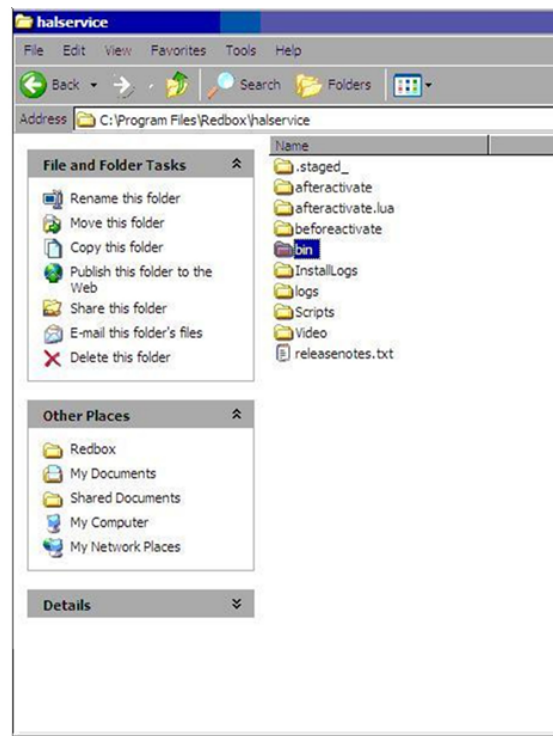
8. Go back to the Redbox Desktop

9. Select the 'Redbox Folder' icon



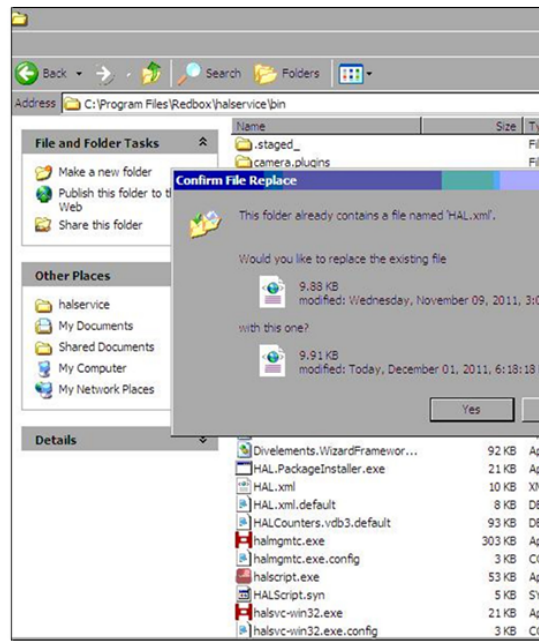
10. Once inside the 'Redbox Folder', locate the 'halservice' folder

11. Open the 'halservice' folder



12. Once inside the halservice folder, locate the 'bin' folder

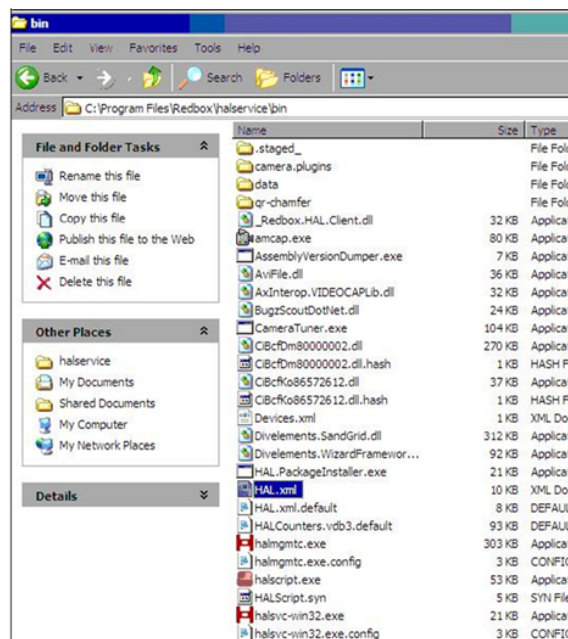
13. Open the 'bin' folder



14. Once in the 'bin' folder, right click off the side or any empty space

15. Select 'Paste'

16. The dialogue box to the left will most likely appear. Selct 'Yes' to replace the existing file



17. The correct 'HAL.xml' file is now in the folder

18. For the new file to be in effect you must restart the HAL service or reboot the kiosk.

---

**Tools/Parts Needed:** Thumb Drive, Keyboard

---

---

**Associated TSB's:**

---

***Owner***

***Department***

---

Created by: Steven Demunster

Machine Support

Published by: Elric Zufan

Machine Support

---

Revision#	Date	Description
1.0.0	12/1/2011	Document created

Report Out-of-Date Content



