



BSQUARE's Update Designer

OS Image Update Only

Preparing the Update Package

- ◆ Open Update Designer
- ◆ Create a new .bud file
- ◆ Set *RebootAfterLevel* = 1
- ◆ Increment the *PackageID*
- ◆ Drag the .bin file containing the new image into the *CopyFiles* windows.
- ◆ Click on the file and set *Priority* to 1.

Define Update Server Attributes

- ◆ Type location of the .bin file in the *Source* field.
- ◆ Enter "*Program Files*" in the *Destination* field
- ◆ Set attributes if necessary
 - ◆ Ex. 800 = Compressed
- ◆ Set *OSImage* to Yes
- ◆ Set image size.
 - ◆ Typically set to 12000000



Image File Attributes

- ◆ Make sure that *Register*, *Execute* and *WaitforExecute* are all set to NO.
- ◆ Make sure that the .bin file you are using to update the WBT is named "nk.bin". If it is named something else, you should rename the file to "nk.bin".
- ◆ Save .bud file



Client Settings

- ◆ On the device, press F2 to open *Terminal Properties*.
- ◆ Click on *Update* tab.
- ◆ Press the *Configure* button.
- ◆ Set the *Boot Preferences*
 - ◆ All Boots
 - ◆ Next Boot

Initiate Update on Client

- ◆ Click on the *CE Update* tab.
- ◆ Enter the location of the .bud file in the *Update URL* field.
 - ◆ http://Your_Server/Your_Path/filename.bud
 - ◆ ftp://Your_Server/Your_Path/filename.bud
 - ◆ <\\yourserver\yourpath\filename.bud>
- ◆ Click *Save*.
- ◆ Click *Update Now*.



Questions?



```
<?xml version="1.0"?>
<Package xmlns="x-schema:updateSchema.xml" Name="httpibm"
  ID="001024162246" RebootAfterLevel="1"
  Description="Windows CE 2.12 Update" OSType="CE">
  <OpSys Type="NTE"/>
  <Version CPU_Type="" Processor="" OS_Build_Version=""
  Service_Pack="" WBT_Client_type="" WBT_Client_Version=""
  Desktop_Shell_Version="" Update_Client_Version=""
  SNMP_Agent_Version=""/>
  <CopyFiles DefaultSource="" OverrideDest="YES" OverrideSource="NO"
  DefaultDestination="\Program Files\nk.bin"><FileName Priority="1"
  OSImage="YES" Register="NO" Execute="NO" WaitForExecute="NO"
  Action="" Source="http://cactus/VinceB/ImageUpdate/"
  Destination="\Program Files" Flags="" FileAttributes=""
  Description="" OSImageSize="12000000"
  CommandLine="">output_0293_1_HARN.bin</FileName></CopyFiles>
  <DeleteFiles OverrideDest="NO"/>
  <Registry/>
  <Services/>
  <Drivers/>
</Package>
```