BSQUARE's Update Designer

One-Step Update

What is a One-Step Update?

♦ The One-Step Update is used for updating both the image and configuration/registry settings.

♦ You have to do a registry update to remotely add connections/emulators to a WBT.

♦ Note: If you are using FTP, the total size of all files cannot exceed 12MB.

Preparing the Update Package

♦Open Update Designer

♦Create a new .bud file

♦Increment the *PackageID*

♦Make sure the .reg file you are using to update the WBT is named "config.reg"

♦Drag config.reg into the CopyFile window

Preparing the Update Package Continued...

♦ Once config.reg is in the *CopyFile* window, click on it.

♦ Set the *Priority* to "1".

♦ Enter the location of that file into the *Sources* field

    ♦ http://yourserver/yourpath/

    ♦ \\localdrive\yourpath\

♦ Enter "\Harddisk3\" into the *Destination* Field.

♦ Make sure *OSImage, Execute, Register*, and *WaitForExedute* are all set to "NO".

If your update includes Futuresoft Sessions...

♦ Drag Futuresoft Files to *CopyFile* window

  ♦ .ses Session Files

  ♦ .acm Attribute Files

  ♦ .trf Translation Files

  ♦ .kbm Keyboard Mapping Files

  ♦ .hot Hot Spot Files

♦ Click on each Futuresoft File, set *boot priority* to some level so that each file has a different level. (this priority must also be different than the .bin and .reg files)

If your update includes Futuresoft Sessions...

♦ Set the *Source* to the path where the actual file is located

- ♦ http://yourserver/yourpath/yourFSfile.ses
- ♦ \\localdrive\yourpath\yourFSfile.ses

♦ Set the *Destination* to "\Harddisk3\"

♦ Make sure *OSImage*, *Execute*, *Register*, and *WaitforExecute* are all set to "NO"

If your update includes Futuresoft Sessions…

♦ Reset *RebootAfterLevel* to the highest priority used by the files in the *CopyFile* windows (max value is "10").

♦ Click on the *CopyFile* icon, make sure *OverrideDestination* and *OverrideSource* are set to "NO".

♦ Save .bud file.

Adding the OS Image to the Update

♦ 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".

♦ Drag the "nk.bin" file to the CopyFiles windows.

♦ Click the file

♦ Set the priority to the highest priority not in use.

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".

♦ Set *RebootAfterLevel* to the highest priority used by the files in the *CopyFile* window.

  ♦ The max value of *RebootAfterLevel* is "10"

♦ Click on the *CopyFile* icon and ensure that *OverrideDestination* and *OverrideSource* are set to "NO"

♦ Save .bud file

Client Settings

♦ On the device, press F2 to open *Terminal Properties.*

♦ Click on *Update* tab.

♦ Press the *Configure* button.

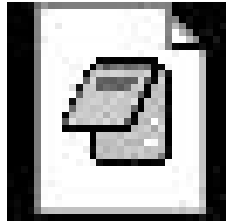♦ Set the *Boot Preferences*

   ♦ 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
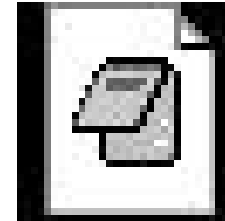
◆ Click *Save.*

◆ Click *Update Now.*

Questions?

BUD File

Httpreg2.bud

**Update with
Futuresoft Emulators**

**Update without
Futuresoft Emulators**