WanReady Installation Instructions

Option sold with WireReady software products such as NewsReady, SalesReady and ControlReady

Let our techs configure WanReady for you:

WanReady can be set up by our techs remotely using PC/anywhere (included) or GoToMyPC which lets us use your internet connection to get to your news computer, and configure the software for you.

Overview:

WanReady consists of two helper applet programs called pCapture and DBCapture. These programs are generally run as minimized background tasks (from system tray) on the same computer as your wire capture computer (the computer running WinCap).

PCapture takes files from your WireReady software (text, audio, etc) and turns them into compressed packets with the necessary routing headers. DBCapture acts as the pipe, sending and receiving these packets via FTP over any Internet connection, using a customer-supplied FTP server. We work with all FTP servers, including the free ones many ISP's give you with your web hosting agreement. All you need to do is setup one folder/path on your FTP server unique to each site.

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Setup of pCapture/DBCapture:

Both these programs are in the WIRE folder (copied from your CD-ROM when you installed the WireReady software).

In both the sending and receiving locations, one computer will need to have two shortcuts added to the Startup group. These are shortcuts to w:\wire\pcapture.exe and w:\wire\dbcapture.exe.

CONFIGURATION of DBCAPTURE (FTP relay)

We have made template configuration files for your use, assuming two sites that need to send to each other. You can add additional lines to the INI/DAT files using our examples for additional sites, should you license our software for them in the future.

On the first site (Site1):

  Files to copy:

    In the w:\wire\dbcapture folder: copy dbcapture1.ini to dbcapture.ini.
    In the w:\wire\sts folder: Copy address1.dat to address.dat, and folder1.dat
      to folder.dat

  Files to modify for DBCapture:

    In dbcapture.ini you **MUST** change several pieces of information in two lines. Do not change any other information:

      Out0= change the "ftp://ftp.yoursite.com/02/" to be the path to a folder on your ftp server. This must be a folder that is used for no other purposes besides sending files between sites. Also, this MUST match the path for the In1 line at the second site.

      Out0= Change "userID" to be the user name for logging into your ftp server.

      Out0= Change "password" to be the password for logging into your ftp server.

      In1= change the "ftp://ftp.yoursite.com/01/" to be the path to a folder on your ftp server. This must be a folder that is used for no other purposes besides sending files between sites. Also, this **MUST** match the path for the Out0 line at the second site.

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In1= Change "userID" to be the user name for logging into your ftp server.

In1= Change "password" to be the password for logging into your ftp server.

Modifying the Address.dat and Folder.dat files.

In the WIRE\STS folder are two configuration files used by the pCapture program: Address.dat and Folder.dat.

When people send things in WireReady they hit the SEND button. The address.dat file controls what destinations the sender sees as options. We have set up one choice for you. The routing information controls which directory pCapture writes the files to (under W:\TRANSFER) and the DBCapture program will then relay those files (based on the directory they were saved to) to the corresponding FTP path in the dbcapture.ini file.

In address.dat, you can, if you wish, change the "ToSite2" to match the name of the site you will be sending to. You can pick the station name or the city, whatever will make the most sense to your users. This is the Alias name they will see when hitting the Send button. Do not change the other items.

The last value of the address.dat file is very important; it corresponds to the subfolder under W:\TRANSFER that the files are sent to. DBCapture will have a corresponding IN/OUT line in the dbcapture.ini file that tells DBCapture where to FTP the files to. For example if you have an address.dat line that ends with 2, packets land in transfer\02. DBCapture should then have an IN2 and out2 line to route those packets to the appropriate FTP folder on the FTP server. In this fashion, an unlimited number of destinations (markets) can be configured.

Where as address.dat controls WHERE and HOW users send files to, the folder.dat controls what pCapture does with files it receives from the other stations.

Where as DBCapture is used to push files to the FTP server, it also PULLS files that originate from other sites from the FTP server. Received files land in W:\transfer\IN, where pCapture detects them, processes them, and then makes them appear in the recipient's WireReady system according to the folder routes in folder.dat.

In folder.dat, you can, if you wish, change "w:\newscasts" to be the path to any

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other custom folder. This is where the text files sent from the other site will be saved to on site1's system. You can also, if you wish, change "w:\audio" to be the path to any other custom audio folder. This is where the audio files sent from the other site will be saved to on site1's system.

IMPORTANT: For every destination name in the address.dat you must make sure the OTHER site's folder.dat destination name matches that same name.

For example if you want them to send to the "newscasts" destination, there must be a "newscasts" line in the recipient's folder.dat file.   In this fashion you can have more than one route name. To add more than one choice of folder to an alias, add additional destination folder names separated by commas after ToSite2 in the address.dat file. Make sure to have a corresponding name in the recipient's folder.dat file, with the drive/path you want those files to go to.

The sender's drive and paths on their host system do not have to match the drive and path they will end up with. PCapture automatically translates the paths to things like audio files when they arrive at the recipient's site.

If a destination doesn't exist in the recipient's folder.dat file, pCapture will put the files in the default folder for the recipient, which is W:\imports.

On the second site (Site2):

Files to copy:

In the w:\wire\dbcapture folder: copy dbcapture2.ini to dbcapture.ini.
In the w:\wire\sts folder: Copy address2.dat to address.dat, and folder2.dat to folder.dat

Files to modify:

In dbcapture.ini you MUST change several pieces of information in two lines. Do not change any other information:

Out0= change the "ftp://ftp.yoursite.com/01/" to be the path to a folder on your ftp server. This must be a folder that is used for no other purposes besides sending files between sites. Also, this MUST match the path for the In1 line at the first site.

Out0= Change "userID" to be the user name for logging into your ftp server.

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Out0= Change "password" to be the password for logging into your ftp server.

In1= change the "ftp://ftp.yoursite.com/02/" to be the path to a folder on your ftp server. This must be a folder that is used for no other purposes besides sending files between sites. Also, this **MUST** match the path for the Out0 line at the first site.

In1= Change "userID" to be the user name for logging into your ftp server.

In1= Change "password" to be the password for logging into your ftp server.

In address.dat, you can change the "ToSite1" to match the name of the site you will be sending to. Do not change the other items.

If folder.dat, you can, if you wish, change "w:\newscasts" to be the path to any other custom folder. This is where the text files sent from the other site will be saved to on site2's system. You can also, if you wish, change "w:\audio" to be the path to any other custom audio folder. This is where the audio files sent from the other site will be saved to on site2's system.

See the section above for the first site for more information about address.dat and folder.dat

Every WireReady site has everyone else setup in their address.dat.   All sites should have the same destination names configured in their address.dat and folder.dat, assuming everyone is going to send to the other.

Make sure each site has a unique FTP path on your FTP server, since any files that land in a particular FTP path get downloaded by DBCapture for the intended site, and then pCapture sees them in transfer\in and decodes them.

FTP control with DBCAPTURE (dbcapture.ini) file

The reason we have setup an example DBCapture file for each site, and they are different can be explained this way. Assume the SITE1 location has a folder on the FTP server called SITE1. Assume the SITE2 location has a folder on the FTP server called SITE2. Site 1 wants to send anything going to SITE2 to the FTP folder called SITE2. So it's IN folder is on it's own drive, but it's OUT folder is SITE 2 on the FTP server.   However Site1's IN folder is the SITE1 folder on the

FTP server and it's corresponding OUT folder is it's own hard-drive. SITE 2 is the opposite. SITE2's IN folder is SITE2 on the FTP server, and the corresponding OUT folder is it's hard-drive, where as it's IN folder is it's own hard-drive when sending to the OUT folder for SITE1 which is SITE1 on the FTP server. If both sites used the same dbcapture.ini settings, they'd steal each other's files instead of exchanging with each other.

Visually:

SITE1

IN FROM SITE1 folder on FTP server TO its own hard-drive.
IN FROM it's own hard-drive OUT to FTP server to SITE 2 folder.

SITE 2

IN FROM SITE 2 folder on FTP server TO its own hard-drive.
IN FROM it's own hard-drive to FTP server to SITE 1 folder.

Testing/Using the SEND feature in WireReady32

Remember, all the users need to know:
Hit SEND
Choose a destination
Choose a folder name.
Hit OK.

All the technical stuff above can be setup by WireReady techs and they will be happy to walk you through the files interactively if this is a first time setup for you.

QDESIGN:

To make audio files transfer faster, we can seamlessly compress them on send, and decompress them on receipt.

We have licensed and included a copy of QDESIGN 's MPEG 2 CODEC for the computer that will run pCapture/DBCapture. This is the only computer you need to install the codec on.

We have included a separate doc for setting up and installing QDESIGN.