

# IntraCore 3524 Image Code Upgrade

## Upgrading via the PC using a TFTP software or AsanteView 2.6

This method of upgrading the switch's firmware is done in-band through an Ethernet connection from the computer acting as a TFTP server to the IntraCore 3524 switch.

**NOTE:** Any TFTP server software can be used to perform the firmware upgrade. These steps refer to AsanteView TFTP software, but you can substitute your TFTP software where applicable.

- 1). Copy the new image code upgrade file to the directory where your TFTP software or AsanteView 2.6 is installed. For example: c:\asante
- 2). \*Establish a connection to the IntraCore 3524 either through the Console port using a serial cable, or if an IP address has been assigned to the IntraCore 3524 switch you can use a Telnet session. Once the connection has been established the main menu for the IntraCore 3524 will appear.
- 3). Use the following steps to configure the switch to do the upgrade:
  - a). Type in your password and press enter. By default the password is Asante.
  - b). Type "c" for Configuration.
  - c). Type "f" for File Downloading Configuration.
  - d). Type "t" for TFTP File Downloading Configuration.
  - e). Type "s" for Set Server IP Address. Enter the IP address of the computer where AsanteView or other TFTP software is installed, and the image code is to be loaded from.
  - f). Type "f" to Set File Name. Type the image code file name and path. For example: c:\asante\3524112a.ima
  - g). Type "a" to Toggle Destination Bank. This changes the ROM bank that the image code will be stored in.
  - h). Type "r" for Set Retry Count. This option allows you to set the number of attempts that will be made to load the image code file to the switch before timing out.
  - i). At this point start your TFTP software or AsanteView from your server computer. If using AsanteView the User Name is: supervisor. The Password is: super. Go to the "Application" drop down menu and select TFTP. This will start the TFTP server in Asanteview.
  - j). \*\*Back on the 3524 switch again, Type "d" to Download Image File to Destination Bank. This will download the image code, but will not restart the switch and run the new image code, or type "b" Download and Reboot from the Image File to restart the switch and run the new image code.

The 3524 will now go out to the specified server's IP address and grab the new image code upgrade through AsanteView or other TFTP software. This may take several minutes in some cases.

## Upgrading via the Macintosh and a TFTP software or AsanteView 2.6

This method of upgrading the switch's image code is done in-band through an Ethernet connection from the server computer to the switch.

- 1). Copy the new image code upgrade file to the folder where AsanteView or other TFTP software is installed. For example: AmsView
- 2). \*Establish a connection to the IntraCore 3524 either through the Console port using a serial cable, or if an IP address has been assigned to the IntraCore 3524 switch you can use a Telnet session. Once the connection has been established the main menu for the 3524 will appear.
- 3). Use the following steps to configure the switch to do the upgrade:
  - a). Type in your password and press enter. By default the password is Asante.
  - b). Type “c” for Configuration.
  - c). Type “f” for File Downloading Configuration.
  - d). Type “t” for TFTP File Downloading Configuration.
  - e). Type “s” for Set Server IP Address. Enter the IP address of the computer where AsanteView or other TFTP software is installed, and where the image code is to be loaded from.
  - f). Type “f” to Set File Name. Type in the image code file name. For example: 3524112a.ima
  - g). Type “a” to Toggle Destination Bank. This changes the ROM bank that the image code will be stored in.
  - h). Type “r” for Set Retry Count. This option allows you to set the number of attempts that will be made to load the image code file to the switch before timing out.
  - i). At this point start AsanteView or other TFTP software from your server computer. If using AsanteView the User Name is: supervisor. The Password is: super. Go to the “Application” drop down menu and select TFTP. This will start the TFTP server in Asantwview.
  - j). \*\*Back on the 3524 switch again, Type “d” to Download Image File to Destination Bank. This will download the image code, but will not restart the switch and run the new image code, or type “b” Download and Reboot from the Image File to restart the switch and run the new image code.

The IntraCore 3524 will now go out to the specified server location and grab the new image code upgrade through AsanteView’s TFTP server. This may take several minutes in some cases.

\*The IntraCore 3524 switch and server computer must have a valid IP address to complete the upgrade of the new image code.

\*\*The IntraCore 3524 switch must have a valid Ethernet network connection to the server computer containing the image code to do the upgrade of the new image code.

See the IntraCore 3524 users manual for more information on upgrade procedures.