

Technical Bulletin CS-05-04

Using the TFTP Server on the NetLink Gateway with NetLink 2.0 Code



When using the NetLink Gateway as a TFTP server to load phones with NetLink2.0 software, all unnecessary files need to be removed from the Gateway. This will free up memory space to allow the FTP of NetLink2.0 software to the Gateway. There is currently not enough memory to store software for all of the phones.

Description

NetLink2.0 software along with software for the PTB8xx phones will no longer fit in the gateway simultaneously. This is also true for Gateways with NetLink2.0 and OAI software.

To remove files from the Gateway, please refer to Technical Bulletin 00-17, "How to FTP Files to/from the NetLink 150 Telephony Gateway."

Unnecessary files that may need to be removed from Gateway are: pdt02c.bin, pft02c.bin, pdt06c.bin, phintl.bin, and mog600.bin.

Additional Information

Alternatively, a separate TFTP server may be used to load the NetLink2.0 software and then download it to the phones.

Every time a phone is powered on it tries to go to a TFTP server to verify the software version that it has matches the TFTP server. If the files are different, then the phone will load that software

If the TFTP server (either the gateway or an external TFTP server) does not have the files, then the phone will give a TFTP error and not recover. If the gateway configuration has been changed so that "NONE" is selected as the WT TFTP download master, then the phones will give a brief TFTP error then continue their bootup.

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