

Firewall Authentication

Accessing the Internet directly through a Network LAN, WAN or ISDN is the preferred means of connecting to the ERAS PostOffice. This will ensure quicker downloading of your files. However, initially you may need help with accessing the ERAS PostOffice. Your IS staff may have programs (firewalls) set up to secure your institution's network. The default settings in the ERAS Communication file assume that there is no firewall.

Firewall Configuration

ERAS FTP defaults to using passive FTP, and supports both active and passive FTP. If your firewall restricts ports, you may need to verify that the firewall allows ERAS to use port 21, and the FTP service is allowed to open ports numbers greater than 1024 for FTP data transfers. It should also be noted that ERAS uses some extended FTP commands using the SITE command, which some firewalls restrict by default that is required by the ERAS system. Please consult your firewall vendor if you are having trouble using the SITE commands.