

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 there is no firewall.

To Allow for Authentication:

1. Enter the **firewall IP address** in the line called **firewall =**.
2. Set the firewall type and add a new line called **firewall_ type** (as shown in the table below).

FIREWALL TYPES	
If older Checkpoint firewall (pre version 3.0b build 3064)	Firewall_type =1
If new Checkpoint firewall (post version 3.0b build 3064)	Firewall_type =2
If Raptor firewall	Firewall_type =3
If Gauntlet or TIS firewall	Firewall_type =4

3. Enter the **user name**.
4. Add a new line **firewall_user =** (e.g., firewall_user=Stephanie).
5. Enter the **user password** for the firewall.
6. Add a new line **firewall_pass =** (e.g., firewall_pass= MyPassword).

If the software cannot find the firewall you will get an **unable to locate/resolve** DNS error.

If the IP is not a firewall, you will get a time out error.

If you continue to have problems, try using different firewall types.

If you do not have one of the firewalls in the table, set up the user as a **trusted user**.