

## UNIX.WRI

Included in the RFD Mail Version 1.1 distribution is a script file (unix.scr) that supports UNIX(tm) accounts. A new Post Office entry for a UNIX account can be created using this script.

Since UNIX machines vary widely, it is unlikely that this script will work "out of the box" without some modification to support your particular account. For this reason, this script file is provided without any warranty or support. **USE IT AT YOUR OWN RISK.**

With that out of the way, it is worthwhile to note that although the UNIX machines and individual accounts vary, it should be very little work to tailor the script to fit your needs. For starters, if you have an account on "Software Tool and Die" (internet address: world.std.com) and you have not changed your default login script or prompt, then this script *should* work as shipped (and we will offer some technical support if you belong to that service and have trouble with the script). The script was written for the Software Tool and Die system and has been used to exchange mail via that machine for more than a year. If it is any other UNIX account, read on...

In order to use this script, your UNIX account must support the following:

- 1) The "rz" and "sz" commands (and they must be in your path), to receive and send files via the ZMODEM protocol.
- 2) The standard /bin/mail program (also in your path).
- 3) A command line prompt more unique than just "%"
- 4) If you are using a 9600 baud or above modem, the remote system should support XON/XOFF flow control, and you should set this in the Post Office entry for this system.

Assuming your account meets this criteria, here are some steps that you can take to modify this script for your particular UNIX account:

- 1) Change all occurrences of the string "world%" to whatever your command prompt is.
- 2) Change the last three When statements in the PASSWORD state to look for words that occur in your login banner.
- 3) If your account does not ask for your terminal type before arriving at the command prompt, change the When statement in the LOGGED\_IN state to Goto the JUMP\_TO\_MAIL state when your command prompt is received.
- 4) If you are prompted for anything before you arrive at your command prompt, then you will need to insert states after LOGGED\_IN to handle them. When the script has answered all prompts, you should put a When statement in as described in Step 3.
- 5) The script currently assumes that once the connection is made, it is already at the Login: prompt. If you access your account by first logging into an intermediate network (a LAT for example), then you need to insert states before START that handle logging into that intermediate network.
- 6) The script also assumes that once it has logged off the UNIX system, it is free to hangup. Similar to Step 5, if there is an intermediate network, you need to insert states which handle logging off of that network before the script terminates.