

CONFIGURING INTERNET REX & PXW

Note: Internet Rex is quite old and unsupported however it can still be registered for US \$25, contact Charles Cruden to get a registration. Email: charles@cruden.ca

INTERNET REX SETUP HELP

This document is to help sysops using Internet Rex with Platinum Xpress for Windows (PXW) to setup and configure Internet Rex in CRASH mode. You must use a FileBox for each user.

It is maintained by Terry Roati the sysop of [The File Bank BBS!](#) who can be contacted at sysop@tfb-bbs.org for corrections, help and any suggestions.

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INTERNET REX CONFIGURATION

First configure Internet Rex, in most cases the default settings can be used, below are the areas that need to be changed. Below are my settings, your path maybe different to mine.

This configuration allows all connections to be **Crash** so mail and / or files that are in each personal FileBox are sent almost immediately and after a short time the relevant queue files in PXW are automatically updated.

```

Internet Rex 2.29 configuration
Internet Rex version 2.29 (Windows 32-bit)
(C) Copyright 1997-2002 Khan Software
Press F1 for help

[ ] Rex configuration
Configure Rexcfg's appearance
Configure Rex's appearance
OS dependent options
Graphical tossing      Yes
With progress bar     Yes
Processor friendliness Friendly
Kill empty netmail    Yes
Crash/IMM mail        Send
Send mail on hold     Yes
Send FREQs            Yes
Honour RRQs           Yes
Honour FREQs          Yes
Send to unknown nodes No
RexFix processing     Enabled
Delete RexFix messages Yes
TransX mode           Shuttle
  
```

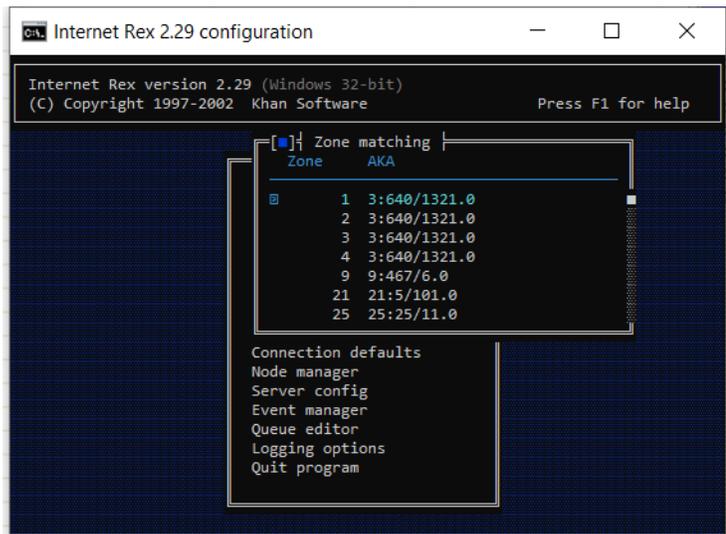
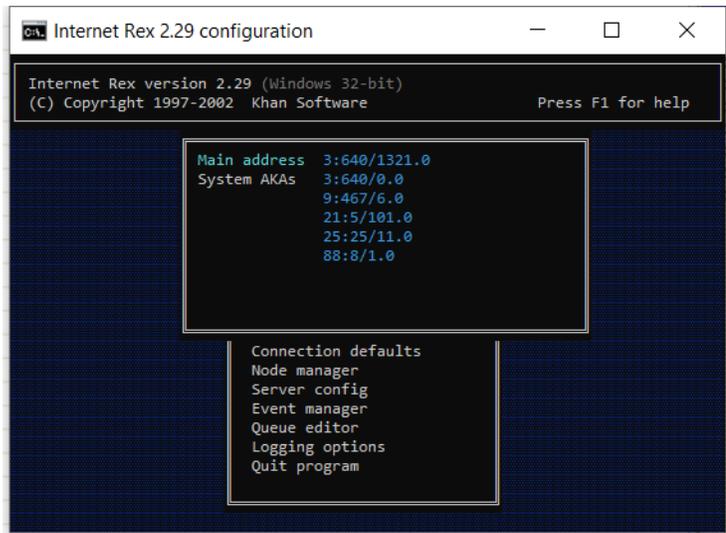
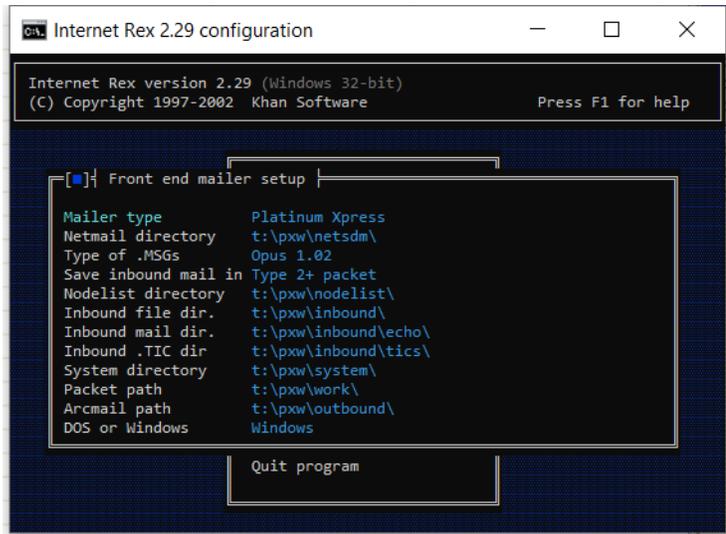
```

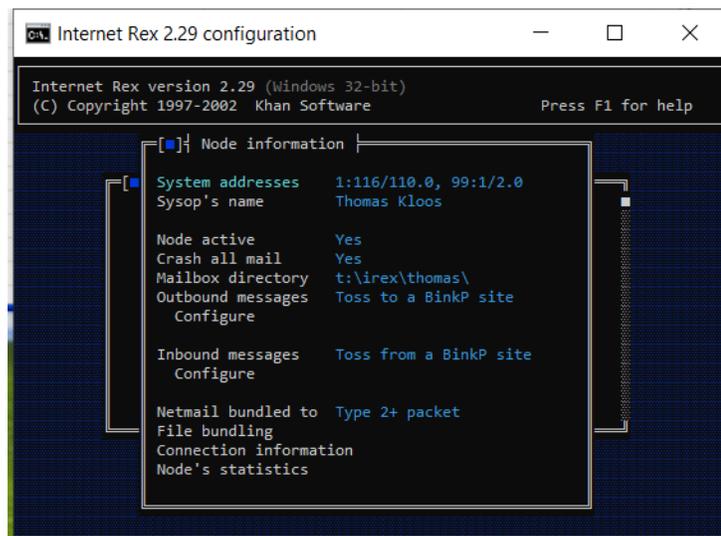
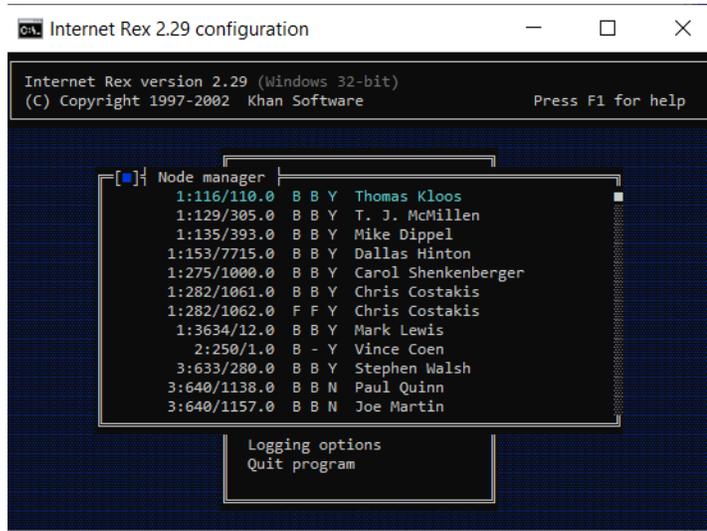
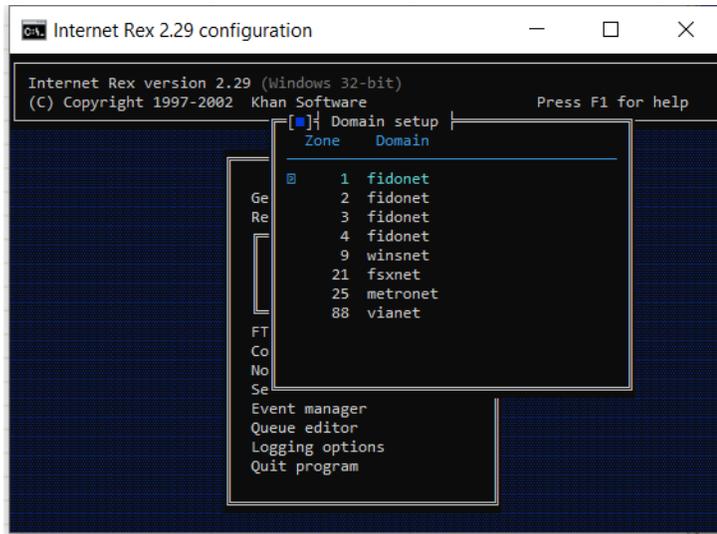
Internet Rex 2.29 configuration
Internet Rex version 2.29 (Windows 32-bit)
(C) Copyright 1997-2002 Khan Software
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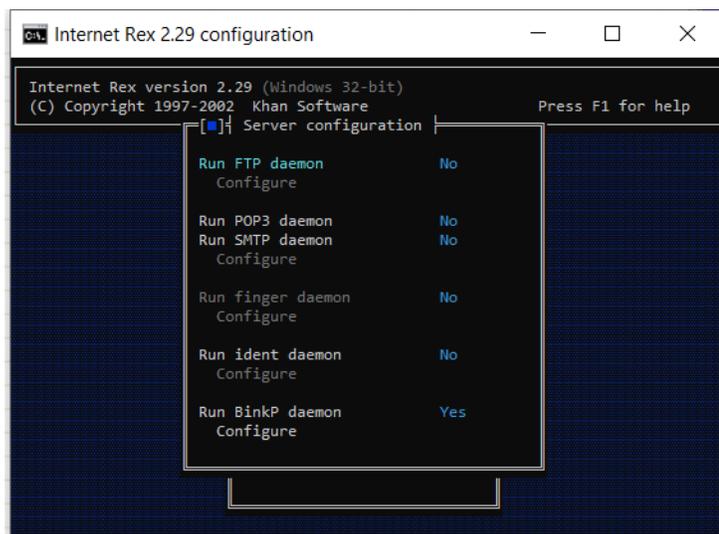
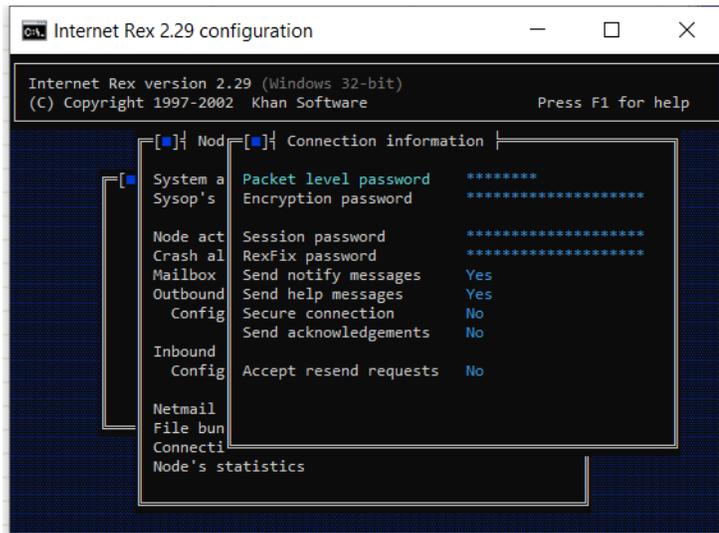
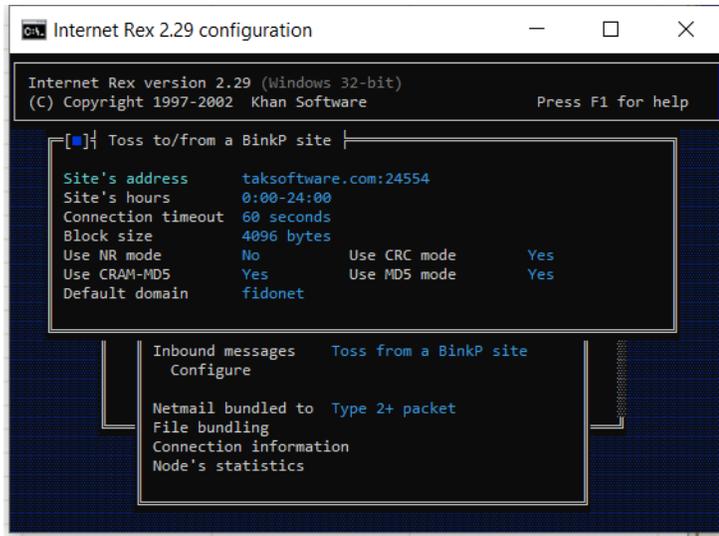
[ ] Internet Rex files and paths
Log filename           t:\irex\rex.log
Temp. files directory t:\irex\work\
Queue directory        t:\irex\queue\
Holding directory      t:\irex\hold\
Semaphore directory    t:\irex\sema\

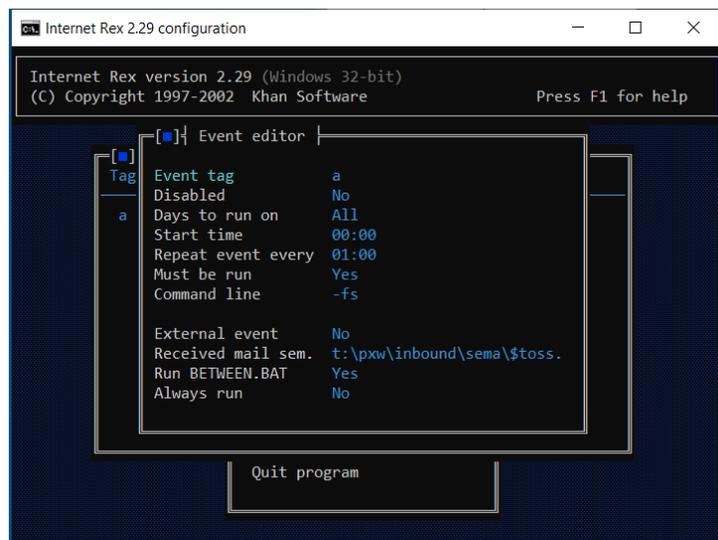
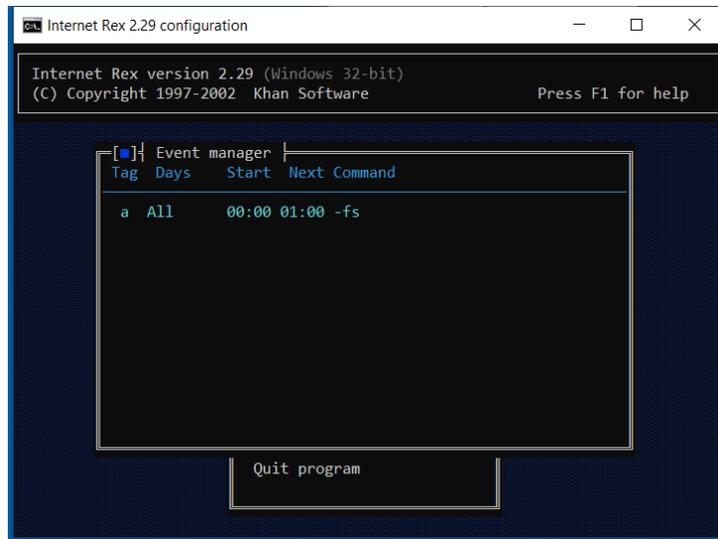
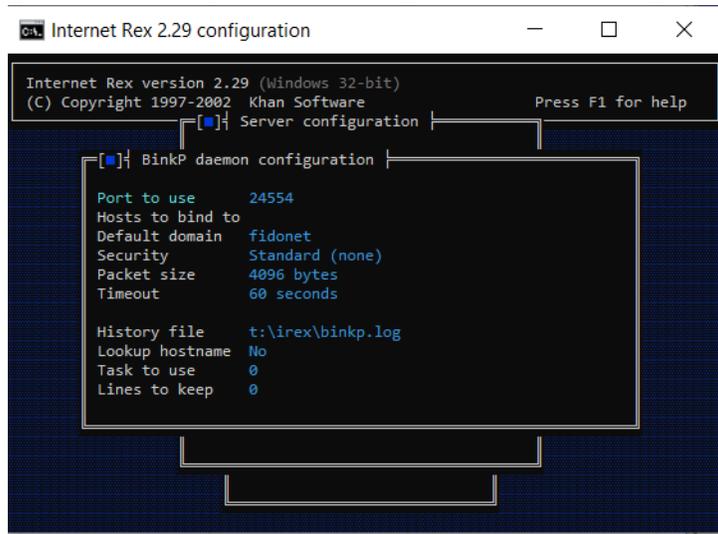
Inbound history file   t:\irex\inbound.log
Outbound history file  t:\irex\outbound.log
History file format    Text
Lines of history to keep 0

Received mail semaphore t:\pxw\inbound\sema\%toss.0
TransX mail semaphore
Run BETWEEN.BAT/.CMD  Yes
Always run BETWEEN.BAT No
  
```









BETWEEN BATCH FILE

Below is an extracted version of mine just showing one node as an example.

```
@echo off

cls

mode con lines=25 cols=80

T:

CD\PXW

PXNET /FASTPACK 1:116/110 /PATH T:\IREX\THOMAS\

VIEWOUT /FIX

Rem TICK ROUTINE

rem 1*****

cd\irex\thomas

rem *** Check if folder thomas is EMPTY of TIC Files

for /F %i in ('dir /b "t:\irex\thomas\*.TIC"') do (

    echo %DATE% %Time% 1:116/110 thomas has TIC files >> t:\irex\queue.log

    echo 1:116/110 thomas folder contains TIC Files --- GOTO END1A

    goto END1A

)

goto STEP1A

rem *** Kill TIC Queue ***

:STEP1A

cd\pxw

VIEWFAT /sent 1:116/110

VIEWFAT /pack 1:116/110

echo %DATE% %Time% 1:116/110 thomas TIC Queues cleared >> t:\irex\queue.log

echo 1:116/110 thomas TIC Queues cleared

goto END1A

:END1A

echo ***** >> t:\irex\queue.log

echo %DATE% %Time% Between completed >> t:\irex\queue.log

echo ***** >> t:\irex\queue.log
```

CD\PXW

wait32 3

ECHO >> T:\PXW\INBOUND\SEMA\STOSS.0

ECHO >> T:\PXW\INBOUND\SEMA\STIC.0

ECHO >> T:\PXW\INBOUND\SEMA\NET.0

EXIT

Explanation

PXNET /FASTPACK 1:116/110 /PATH T:\IREX\THOMAS

This is required to send Netmail to a node, for security Netmail is only sent when there is a connection. Netmail is placed in the personal FileBox ready to be sent on the next connection and the PXW Netmail Queue is cleared.

VIEWOUT /FIX

This will delete entries in the PXW Echo Outbound that Mail has already been sent to. To check the active queue in Internet Rex, Press ALT Q.

TICK ROUTINE

PXW has a habit of File Locking TIC files so Internet Rex is not able to send and delete any TIC files in the personal FileBox. This routine will help eliminate the File Locking and clear the PXW TIC/File Outbound Queue.

PXW CONFIGURATION

There are changes required for Nodes using Internet Rex, see changes as below.

When using Internet Rex, **Hold** must be used since polling is controlled by a timed event.

The screenshot shows the 'Edit Node' dialog box with the 'Internet Options' tab selected. The 'Mail Packet AKA Address' is set to a blue dropdown menu. The 'Mail Packet Password' is an empty text field. The 'Mail Compression Method' is set to 'ZIP 32 Bit ZIP'. Under 'Outbound Bundle Flags', the 'Hold' radio button is selected. Below that, the 'Kill File When Sent' radio button is selected. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

The screenshot shows the 'Edit Node' dialog box with the 'AreaFix Options' tab selected. The 'Mail Link Create Date' is an empty text field. The 'AreaFix Password' is 'PASSWRD'. The 'AreaFix security' is set to 'FIDONET'. There are 'AreaFix Flags' and 'Send AreaFix Notification' checkboxes. Under 'Notification Flags', the 'Hold' radio button is selected, and 'Direct Mail' and 'Kill when sent' checkboxes are checked. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

Edit Node [X]

General | Outbound Mail Options | Arealix Options | FileFix Options | Tic Options | Internet Options

File Link Create Date:

FileFix Password: [PASSWRD]

FileFix Security: [FIDONET] [Filefix Flags]

Send FileFix Notification

Notification Flags:

- Crash
- Direct
- Hold
- Kill when Sent
- Immediate

[OK] [Cancel] [Help]

Edit Node [X]

General | Outbound Mail Options | Arealix Options | FileFix Options | Tic Options | Internet Options

TIC AKA Address: []

TIC Password: [PASSWRD]

TIC Compression: [ZIP 32 Bit ZIP]

Outbound TIC Flags:

- Crash
- Hold
- Immediate

Kill File When Sent

Truncate File When Sent

[OK] [Cancel] [Help]

Edit Node [X]

General | Outbound Mail Options | Arealix Options | FileFix Options | Tic Options | Internet Options

Internet/FTP Export Directory: [t:\irex\thomas\]

Internet/FTP Import Directory: []

[OK] [Cancel] [Help]

When using Internet Rex, a FileBox folder **must** be used for mail packets and files.