Backup and restore configuration using Trivial File Transfer Protocol (TFTP)

Run tftp server (pumkin on tftpd)

Ensure tftp server is listening

```
ping 192.168.74.129
```

Backup (from ASA)

```
anton-w@ant1mbp7 ~ % ssh r00t@192.168.74.1
r00t@192.168.74.1's password:
Type help or '?' for a list of available commands.
ztn3fw2> en
ztn3fw2> enable
Password: *******
ztn3fw2#
ztn3fw2#
ztn3fw2#
ztn3fw2# ping 192.168.74.129
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.74.129, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/1/1 ms
ztn3fw2#
```

```
copy running-config tftp://192.168.74.129
```

```
ztn3fw2# copy running-config tftp:192.168.74.129

Source filename [running-config]?

Address or name of remote host []?

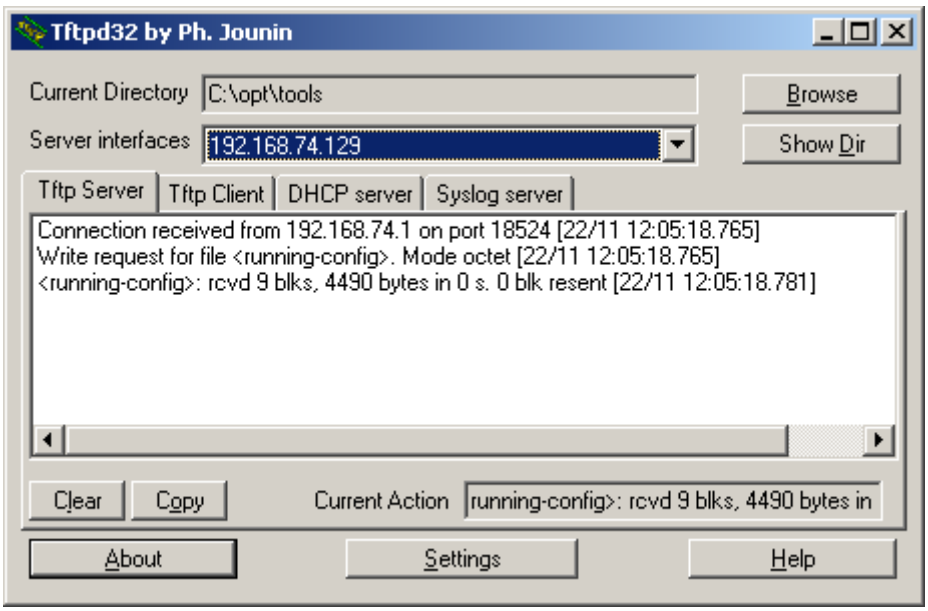
?Host name or address not specified
%Error parsing filename (Invalid argument)
ztn3fw2# copy running-config tftp://192.168.74.129

Source filename [running-config]?

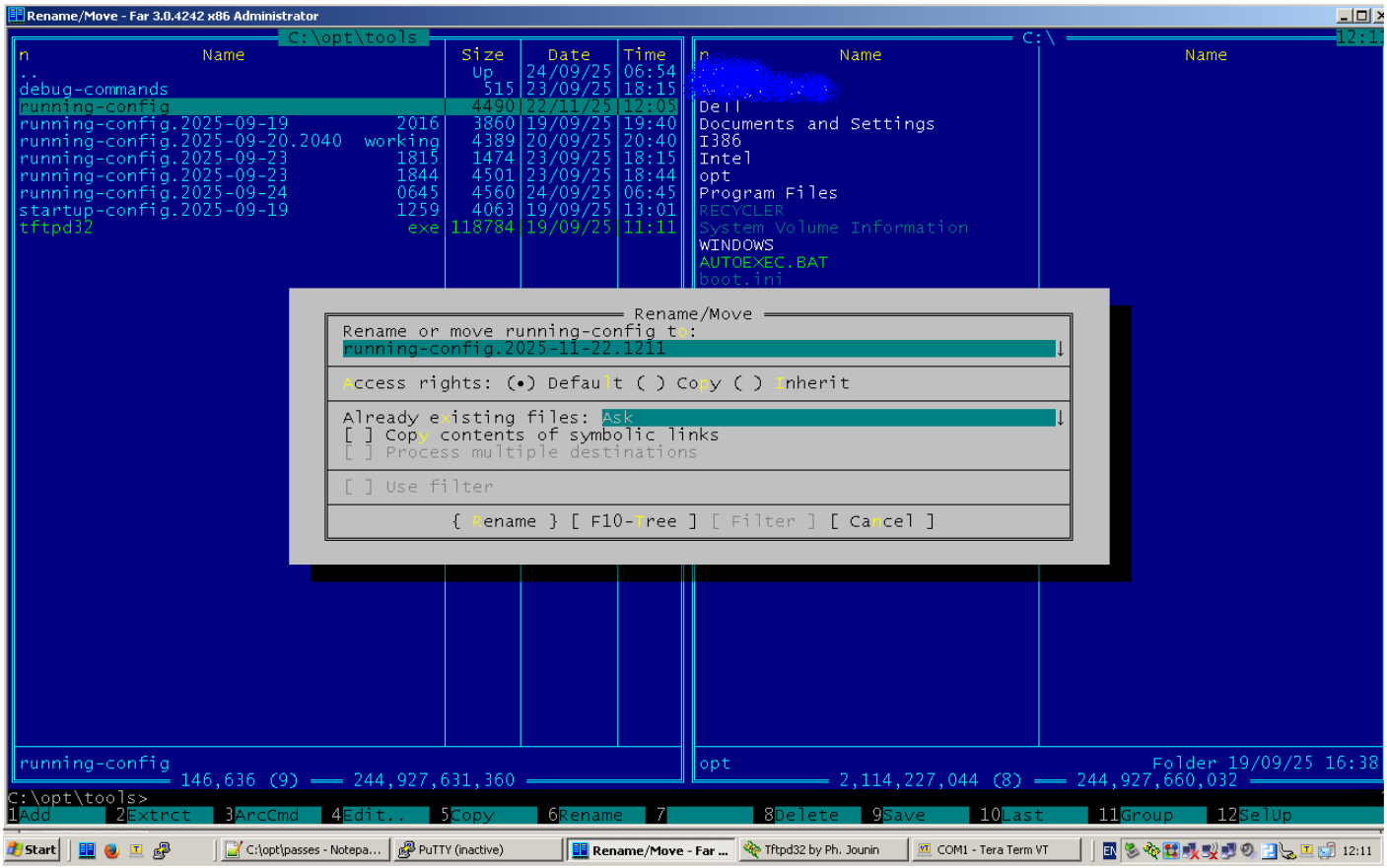
Address or name of remote host [192.168.74.129]?

Destination filename [running-config]?
Cryptochecksum: 774f2691 301533d8 c6aa28b0 8ab66fb4
!!
4490 bytes copied in 1.120 secs (4490 bytes/sec)
ztn3fw2#
```

On the server side:



Rename config.



Restore (to ASA)

- ensure the correct name of config exists before pulling it from target.
- configuration will be applied immedeately (otherwise, use 'startup-config' as a destination file)

```
copy tftp://192.168.74.129/running-config.2025-09-20.2040.working running-config
```

```
ztn3fw2# copy tftp://192.168.74.129/running-config.2025-09-20.2040.working run$

Address or name of remote host [192.168.74.129]?

Source filename [running-config.2025-09-20.2040.working]?

Destination filename [running-config]?

Accessing tftp://192.168.74.129/running-config.2025-09-20.2040.working...!!
!!
Connection to 192.168.74.1 closed by remote host.
Connection to 192.168.74.1 closed.
anton-w@ant1mbp7 ~ %
```

Login and overwrite startup config, reboot if needed.

wr m

reload

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