CONNECT_SEQUENCE

The CONNECT_SEQUENCE command controls how TCP/IP for VSE assigns Telnet Daemons to session requests based on IP address.

Syntax: `CONNECT_Sequence {ON|OFF}`

Arguments:

ON - When a Telnet Client requests a session, the Daemon is assigned on a "best-fit" basis, depending upon IP address.

OFF - When a Telnet Client requests a session, the Daemon is assigned on a "first-fit" basis, depending upon IP address. This is the default.

Exposition:

Whenever a Telnet Client requests a session, the session manager must assign the request to a Telnet Daemon. This is done by matching the IP address of the requestor with the IP address coded on the Daemon definition.

IP addresses can match based on a complete specification, a match on subnet, or a match on network number. A Daemon with a 0.0.0.0 specification will match any request.

When connect_sequence is set to "off", then the first Daemon that matches any address test is assigned.

When connect_sequence is set to "on", several passes can be made through the available Daemon list. The match criteria, in order, is as follows:

- An exact match of the IP address by any available daemon.
- A match of an IP address with the network number and the subnet number of the incoming connection.
- A match of an IP address with the network number of the incoming connection.
- Any Daemon with an IP address of 0.0.0.0, which is the default. Any inbound connection can match this value.

Example:

```
IPN237I connect_seq on
IPN569I Full connect sequence set to on

IPN237I connect_seq off
IPN569I Full connect sequence set to off
```

Notes:
- Another method for assigning specific daemons to telnet sessions is to use multiple ports. Depending on your requirements this method may be easier to administer and more efficient to operate.

Related Commands:

DEFINE FTPD	-	Create a File Transfer Protocol Daemon.
DEFINE TELNETD	-	Create a TN3270 or TN3270E Daemon