

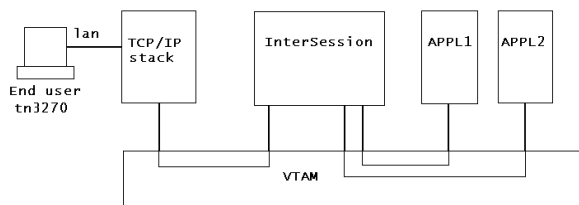
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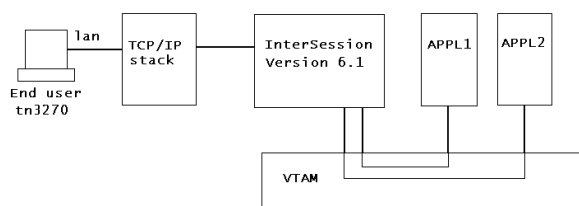
The built-in TN3270/TN3270E server

Background

InterSession version 6.1 comes with a built-in TN3270/TN3270E server. This server allows users to logon directly to InterSession without having an additional VTAM session between the TCP/IP stack and InterSession.



This figure shows traditional access to InterSession via a TCP/IP stack.



This figure shows direct access to InterSession from the TCP/IP stack.

Features

The TN3270 server gives the user full terminal access to the VTAM applications. The terminals becomes non-SNA terminals with Attn key (limitation due to the TN3270 spec). All terminal models supported by InterSession are supported by the TN3270 server. The TN3270 server can use multiple stacks concurrently. The TN3270E implementation implements "Basic TN3270E" as described in RFC 1647.

Benefits compared to traditional access

- Reduced overhead (both cpu and storage)
- Improved response time
- More flexibility, dynamic start/stop of services
- Improved security (normal InterSession security + exit)
- Improved usability
- Less administration

Supported stacks

The following stacks are supported (certain product levels may be required):

On OS390:

- TCPAccess (Interlink)
- IOS390 (Cisco)
- IBM TCP/IP (IUCV and OE) (IBM)

On VM:

- IBM TCP/IP (IBM)

On VSE:

- TCP/IP for VSE (Connectivity Systems)
- TCP/IP for VSE (IBM)

The Future

TN3270E will be implemented with full SNA support. TN3270E printing is under discussion. Other stacks may be implemented if there is enough demand for it.

For more information

Contact your local InterSession distributor.