

Support for the X25 over TCP

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X.25 is an ITU standard for packet switching Wide Area Network (WAN). This is used in the Telecommunication industry over serial interfaces that are replaced by IP Network. An X25 connection can be established by using a PAD connection similar to Telnet/SSH. The router has only one asynchronous serial interface where features of X25 are not supported. However, we can communicate to the X25 edge devices using by using feature TCP over X25 (XOT). With XOT, we can directly establish a PAD connection to X25 edge devices. Also, we can assign default or customized profiles to the access-groups by changing various parameters of X25 packets.

For additional information about XOT for IOS-XE, see the following:

Wide-Area Networking Configuration Guide: X.25 and LAPB, Cisco IOS XE