Db2

Change version

10.5 ⌄

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■ **DB2 10.5 for Linux, UNIX, and Windows**

Communication protocols supported

You can use any of the supported protocols for connecting from an IBM® data server client to a DB2® server. The type of protocol that you use is dependant on the configuration of your database environment.

The types of DB2 server connections that you can establish include:

– connecting from IBM data server client to midrange or mainframe hosts using DB2 Connect™ products.

– connecting from mid range or mainframe 8.14 tabases on DB2 for Linux, UNIX, and Windows.

The TCP/IP protocol is supported on all platforms on which DB2 for Linux, UNIX, and Windows is available. Both TCP/IPv4 and TCP/IPv6 are supported. IPv4 addresses have a four-part structure, for example, 9.11.22.314. IPv6 addresses have an eight-part name, where each part consists of 4 hex digits delimited by a colon. Two colons (::) represents one or more sets of zeros. For example, 2001:0db8:4545:2::09ff:fef7:62dc.

DB2 database products support the SSL protocol and accept SSL requests from applications that use the IBM Data Server Driver for JDBC and SQLJ (type 4 connectivity), IBM Data Server Driver for ODBC and CLI and IBM Data Server Driver Package. Refer to Configuring Secure Sockets Layer (SSL) support in a DB2 instance.

In addition, the Windows Named Pipes protocol is supported on Windows networks. To administer a DB2 database remotely, you must connect using TCP/IP.

Related concepts:
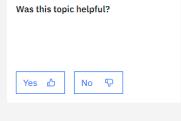
→ Installing IBM Data Server drivers and clients

Related tasks:

→ Configuring Secure Sockets Layer (SSL) support in a DB2 instance

Related reference:

→ Installation requirements for DB2 database products

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