

ODBC-ODBC Bridge

The Easysoft ODBC to ODBC Bridge (OOB) simply allows connectivity from ODBC applications to a remote ODBC datasources that otherwise would not be possible.

Our Bridge consists of a generic ODBC Driver on the client machine and a service on the server machine that passes ODBC calls from the client to the target datasource. The Bridge doesn't care whether either side is Windows or Linux for example, it communicates happily with both.

Bridge Between Platforms

The principal application is to enable ODBC access to databases for which you cannot obtain an ODBC Driver on your client platform.

For example, you can access Microsoft SQL Server, Oracle, MySQL etc using their Windows ODBC Drivers from Perl or Apache/PHP on Linux.

Bridge Between Architectures

No matter what bit-size your application or datasource is you can use the ODBC-ODBC Bridge as it enables connection from any bit-size to any other bit-size (e.g. 32-bit ODBC application to 64-bit datasource).

Fixing 'Architecture mismatch' errors

Furthermore, the Easysoft ODBC to ODBC Bridge can also be used to fix the common "the specified DSN contains an architecture mismatch..." error; this error occurs when you have a 64-bit application trying to connect to a 32-bit database and vice versa.

The Bridge allows organisations to bridge these architecture problems, and transparently pass the ODBC calls from 32-bit to 64-bit.

ODBC applications

This Bridge supports numerous applications, as long as the application is ODBC-enabled then it can use this solution. Applications include OpenOffice.org, ApplixWare, StarOffice, Microsoft Access, Microsoft Excel and Lotus Notes/Domino. Supported interfaces include Perl DBI/DBD::ODBC, PHP, Rexx/SQL and Python mxODBC/pyodbc.

Key Features

- ✓ Works with the latest ODBC 3 API standard
- ✓ Tested with a large range of applications
- ✓ Bridge performs caching of SQLGetInfo results
- ✓ Supports multiple concurrent connections from multiple clients if it is available in the target Driver.
- ✓ The SQL supported by the Bridge is the SQL supported by the remote ODBC driver behind the OOB Server

Key Points

FREE Trial

14-Day (no obligation) trial available.

Updates

We deliver platform updates to our Drivers faster than any other third-party developer.

With your business in mind

When it comes to meeting data demands while facing tighter IT budgets, and exponential data growth, you could use some help from Easysoft Limited.

Productivity

Our Driver delivers the functionality you need to be more productive with your data.

Feature Rich

No matter how complex your data architecture and requirements gets, we can support you.

Flexible Subscriptions

We can license this solution in multiple ways to help make using Easysoft cost effective for your organisation.

Winning Support

From the moment you download any of our software, our helpdesk staff and consultants are here to help you.

Key Benefits

- ✓ Real-time connection
- ✓ The Windows OOB Client is thread-safe
- ✓ Supports processor affinity
- ✓ Fixes "architecture mismatch" errors
- ✓ Developed with optimisation in mind
- ✓ Cleverly compresses network data for maximum throughput

Platform Support

The Easysoft ODBC to ODBC Bridge offers support for all the popular version of Windows, Linux and Solaris.

The ODBC-ODBC Bridge Server is currently available on these platforms:

Version	Platform	Distribution
v2.5 (ODBC 3.5)	AIX (PPC) (32 - Bit)	(4.3-7.2)
v2.5 (ODBC 3.5)	Linux (ARMv71) (32 - Bit)	(Raspberry Pi, kernel 4.9.41-v7+, glibc 2.24+)
v2.5 (ODBC 3.5)	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v2.5 (ODBC 3.5)	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v2.4 (ODBC 3.5)	Solaris (Sparc) (64 - Bit)	(2.8-2.10)
v2.4 (ODBC 3.5)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019)
v2.3 (ODBC 3.5)	AIX (PPC) (64 - Bit)	(5.0-6.1)
v2.3 (ODBC 3.5)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v2.3 (ODBC 3.5)	HP-UX (Itanium i64) (64 - Bit)	(11i)
v2.3 (ODBC 3.5)	HP-UX (PA-Risc) (32 - Bit)	(10.10-11)
v2.3 (ODBC 3.5)	HP-UX (PA-Risc 2) (64 - Bit)	(11)
v2.3 (ODBC 3.5)	Linux (Itanium i64) (64 - Bit)	(kernel 2.4-2.6, glibc 2.2.5)
v2.3 (ODBC 3.5)	Solaris (Sparc) (32 - Bit)	(2.6-2.10)
v2.3 (ODBC 3.5)	Solaris (x86) (32 - Bit)	(2.8)
v2.3 (ODBC 3.5)	Solaris (x86) (64 - Bit)	(2.8)
v2.0 (ODBC 3.5 (32-Bit))	FreeBSD (x86) (32 - Bit)	(5.4)
v2.0 (ODBC 3.5 (32-Bit))	Irix (MIPS) (32 - Bit)	(6.5)
v2.0 (ODBC 3.5 (32-Bit))	Irix (MIPS) (64 - Bit)	(6.5)
v2.0 (ODBC 3.5 (32-Bit))	SCO Open Server (x86) (32 - Bit)	(5)
v2.0 (ODBC 3.5 (32-Bit))	SCO Unixware (x86) (32 - Bit)	(7.0)
v2.0 (ODBC 3.5 (32-Bit))	SCO Unixware (x86) (32 - Bit)	(2.1.3)
v2.0 (ODBC 3.5 (32-Bit))	Sinix (MIPS) (32 - Bit)	(5.4.3)
v2.0 (ODBC 3.5 (32-Bit))	Tru64 (Alpha) (64 - Bit)	(5.0)
v1.4 (ODBC 3.5 (32-Bit))	Interix (x86) (32 - Bit)	(3.5)

The ODBC-ODBC Bridge Server is currently available on these platforms:

Version	Platform	Distribution
v2.5 (ODBC 3.5)	AIX (PPC) (32 - Bit)	(4.3-7.2)
v2.5 (ODBC 3.5)	Linux (ARMv71) (32 - Bit)	(Raspberry Pi, kernel 4.9.41-v7+, glibc 2.24+)
v2.5 (ODBC 3.5)	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v2.5 (ODBC 3.5)	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v2.4 (ODBC 3.5)	Solaris (Sparc) (64 - Bit)	(2.8-2.10)

v2.4 (ODBC 3.5)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019)
v2.3 (ODBC 3.5)	AIX (PPC) (64 - Bit)	(5.0-6.1)
v2.3 (ODBC 3.5)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v2.3 (ODBC 3.5)	HP-UX (Itanium i64) (64 - Bit)	(11i)
v2.3 (ODBC 3.5)	HP-UX (PA-Risc) (32 - Bit)	(10.10-11)
v2.3 (ODBC 3.5)	HP-UX (PA-Risc 2) (64 - Bit)	(11)
v2.3 (ODBC 3.5)	Linux (Itanium i64) (64 - Bit)	(kernel 2.4-2.6, glibc 2.2.5)
v2.3 (ODBC 3.5)	Solaris (Sparc) (32 - Bit)	(2.6-2.10)
v2.3 (ODBC 3.5)	Solaris (x86) (32 - Bit)	(2.8)
v2.3 (ODBC 3.5)	Solaris (x86) (64 - Bit)	(2.8)
v2.0 (ODBC 3.5 (32-Bit))	FreeBSD (x86) (32 - Bit)	(5.4)
v2.0 (ODBC 3.5 (32-Bit))	Irix (MIPS) (32 - Bit)	(6.5)
v2.0 (ODBC 3.5 (32-Bit))	Irix (MIPS) (64 - Bit)	(6.5)
v2.0 (ODBC 3.5 (32-Bit))	SCO Open Server (x86) (32 - Bit)	(5)
v2.0 (ODBC 3.5 (32-Bit))	SCO Unixware (x86) (32 - Bit)	(7.0)
v2.0 (ODBC 3.5 (32-Bit))	SCO Unixware (x86) (32 - Bit)	(2.1.3)
v2.0 (ODBC 3.5 (32-Bit))	Sinix (MIPS) (32 - Bit)	(5.4.3)
v2.0 (ODBC 3.5 (32-Bit))	Tru64 (Alpha) (64 - Bit)	(5.0)
v1.4 (ODBC 3.5 (32-Bit))	Interix (x86) (32 - Bit)	(3.5)

Easysoft Limited Support

As a leading supplier of middleware data access solutions, we recognise that the right guidance, advice and support is vitally important to organisations of all sizes, which is why we support them all from the moment they start to evaluate our software to the first 12 months after purchase.

- ✓ Fully functional software for evaluation
- ✓ Free 14-Day trials available
- ✓ Helpdesk support available from the moment you download our software
- ✓ No hard sell or gimmicks, just great products that work
- ✓ A wealth of documentation is available online from guides to getting started to technical FAQs
- ✓ On-site consultancy available