

ODBC-ODBC Bridge product datasheet

Overview

The Easysoft ODBC-ODBC Bridge allows connectivity from ODBC applications to a remote ODBC data sources that otherwise would not be possible.

Our bridge consists of a ODBC driver on the client machine and a service on the server machine that passes ODBC calls from the client to the target data source. 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, and so on using their Windows ODBC drivers from Perl or Apache/PHP on Linux.

Bridge between architectures

No matter what bit-size your application or data source is you can use the ODBC-ODBC Bridge as it enables connection from any bit-size to any other bit-size. (For example, 32-bit ODBC application to 64-bit data source.)

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.

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.

Fixing "Architecture mismatch" errors

Furthermore, the Easysoft ODBC=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 ODBC-ODBC 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 ODBC-ODBC Bridge server

Key benefits

- ✓ Real-time connection
- ✓ The Windows ODBC-ODBC Bridge client is thread-safe
- ✓ Supports processor affinity

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.

- ✓ Fixes "architecture mismatch" errors
- ✓ Developed with optimisation in mind
- ✓ Cleverly compresses network data for maximum throughput

Platforms

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

Version	Platform	Distribution
v2.6 (ODBC 3.5)	AIX (PPC) (32 - Bit)	(7.2, 7.3)
v2.6 (ODBC 3.5)	AIX (PPC) (64 - Bit)	(7.2, 7.3)
v2.6 (ODBC 3.5)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v2.6 (ODBC 3.5)	HP-UX (Itanium i64) (64 - Bit)	(11i)
v2.6 (ODBC 3.5)	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v2.6 (ODBC 3.5)	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v2.6 (ODBC 3.5)	SCO Unixware (x86) (32 - Bit)	(7.0)
v2.6 (ODBC 3.5)	Solaris (Sparc) (32 - Bit)	(2.6-2.11)
v2.6 (ODBC 3.5)	Solaris (Sparc) (64 - Bit)	(2.8-2.11)
v2.6 (ODBC 3.5)	Solaris (x86) (32 - Bit)	(2.8)
v2.6 (ODBC 3.5)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019,11,2022, 2025)
v2.5 (ODBC 3.5)	Linux (ARMv71) (32 - Bit)	(Raspberry Pi, kernel 4.9.41-v7+, glibc 2.24+)

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)	SCO Open Server (x86) (32 - Bit)	(5)
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))	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 client is currently available on these platforms:

Version	Platform	Distribution
v2.6 (ODBC 3.5)	AIX (PPC) (32 - Bit)	(7.2, 7.3)
v2.6 (ODBC 3.5)	AIX (PPC) (64 - Bit)	(7.2, 7.3)
v2.6 (ODBC 3.5)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v2.6 (ODBC 3.5)	HP-UX (Itanium i64) (64 - Bit)	(11i)
v2.6 (ODBC 3.5)	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v2.6 (ODBC 3.5)	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v2.6 (ODBC 3.5)	SCO Unixware (x86) (32 - Bit)	(7.0)
v2.6 (ODBC 3.5)	Solaris (Sparc) (32 - Bit)	(2.6-2.11)
v2.6 (ODBC 3.5)	Solaris (Sparc) (64 - Bit)	(2.8-2.11)
v2.6 (ODBC 3.5)	Solaris (x86) (32 - Bit)	(2.8)
v2.6 (ODBC 3.5)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019,11,2022, 2025)
v2.5 (ODBC 3.5)	Linux (ARMv71) (32 - Bit)	(Raspberry Pi, kernel 4.9.41-v7+, glibc 2.24+)
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)	SCO Open Server (x86) (32 - Bit)	(5)
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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))	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 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 way 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.

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