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Comparison of StreamBase Editions

This topic compares the features available in the StreamBase Developer and Enterprise editions.

Summary: The Developer Edition is a free download from the [Developer Zone](#) website that lets you use the product's authoring and testing features. Enterprise Edition provides all the features of Developer Edition, and adds features such as disk-based query tables, remote network connections, and the ability to run a StreamBase Server process from outside the StreamBase Studio IDE.

Feature	Developer Edition	Enterprise Edition
Supported platforms	<p>Windows XP Professional</p> <p>Window Vista Business</p> <p>Windows Server 2003</p> <p>Red Hat Enterprise Linux 3, 4, or 5, 32-bit on x86 hardware</p>	<p>Windows XP Professional</p> <p>Windows Vista Business (StreamBase Studio only)</p> <p>Windows Server 2003</p> <p>RHEL 3 or 4, 32-bit or 64-bit</p> <p>RHEL 4 or 5, 64-bit</p> <p>Novell SUSE Linux Enterprise Server 9 or 10, 64-bit</p> <p>Sun Solaris 10, 64-bit</p> <p>For further details, see Supported Configurations.</p>
Installers	<p>Windows .msi, download from DevZone</p> <p>Linux .bin, self-extracting to a tar file, download from DevZone</p>	<p>Windows .msi</p> <p>Linux .tar.gz</p> <p>Linux .rpm (multiple)</p>

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		Solaris .tar.gz (multiple)
StreamBase Studio, an IDE to create and test StreamBase applications. (Not available on Solaris.)	✓	✓
StreamSQL	✓	✓
APIs for building StreamBase clients, embedded adapters, custom Java operators, custom functions, MonitorListeners	✓	✓
Multi-threaded architecture for StreamBase processing	✓	✓
Memory-based Query Tables to store application state in StreamBase applications	✓	✓
Disk-based Query Tables to persist application state between sessions, in the StreamBase application.	No	✓ Available via an additional License Agreement
Embedded Adapters used with StreamBase applications	✓	✓
Query an external JDBC data source from a StreamBase application	No	✓ For more details, see Supported Configurations .
Can start an sbd StreamBase Server standalone outside of StreamBase Studio	No	✓
High availability for StreamBase applications	No	✓
Other sb* commands	<p>The following commands are supported: sbhelp, sbstudio, sbuseradmin.</p> <p>The following commands require a running StreamBase Server (sbd): sbc, jsbclientgen, sbfeedsim, sbdb, sbmonitor, sbrecord. To use them on a command line, you must first start a server instance by running your current application in StreamBase Studio.</p> <p>If a server instance is not running, StreamBase displays a message informing you that no connection to the server was made.</p>	<p>✓</p> <p>Yes, all sb* commands are supported.</p>

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	Note that within StreamBase Studio you can perform the GUI equivalents of many sb* commands: Feed Simulations, Record, Play, and Manual Input, Application Input and Output views.	
Parameters in <code>sbd.sbconf</code> configuration files	The <code>sbd.sbconf</code> configuration file within a StreamBase project is supported. However, the parameters for the disk-based Query Tables, and for external JDBC data sources, are not supported.	Yes, all configuration options are available; some restrictions apply when you use the provided <code>sbd.sbconf</code> file in a StreamBase project (in all editions). For details, refer to the Administration Guide .

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