

Brother-Panther System Requirements

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Client Requirements

Brother-Panther for DB2 LUW client has the following requirements.

Resource	Requirement
Memory	1 GB of RAM minimum
Available Disk Space	10 MB minimum required to install all client components – Client Console and Admin Console
Database	IBM [®] DB2 [®] for LUW Runtime Client v8.1 FP 9a or later, or v9 or later
Operating System	Microsoft [®] Windows [®] 2003 (32 bit) Microsoft [®] Windows [®] XP Professional SP2 (32 bit)
Additional Software	IBM [®] DB2 [®] for LUW v8.1 FP 9a or v9 Runtime Client or later Microsoft [®] Internet Explorer (IE) 6.x or later is required for accessing Brother-Panther online help Microsoft [®] Windows [®] .Net Framework 2.0. If this is not installed the admin console install will optionally install this component. Adobe Reader v7 or later is required to view PDF reports

Managed Database Server Requirements

Brother-Panther for DB2 LUW managed database server has the following requirements.

Resource	Requirement
Memory	2 GB of RAM recommended, 1 GB minimum
Available Disk Space	<p>1 GB recommended, 500 MB minimum</p> <p><i>Note: Additional disk space may be required depending on the amount of transactions and whether statement collection is turned on. The default maximum that the collector will use is up to 18GB. This maximum can be configured by setting the event monitor parameters in the dbievm.cfg file. Please consult the Install Guide for more information on these parameters.</i></p>
Database	<p>IBM® DB2® ESE for LUW v8.1 FP 9a or later, or v9 or later</p> <p>IBM® DB2® Workgroup for LUW v8.1 FP 9a or later, or v9 or later</p> <p><i>Note 1: If the DBI Collector is installed on a DB2 v9 database, the Brother-Panther Repository must also be installed on a DB2 v9 database.</i></p> <p><i>Note 2: The minimum value for MON_HEAP_SZ is 1024 for any monitored instance. Larger sizes might be required if there are a larger number of objects or very high statement activity rates. For monitored databases that are V8 Fix Pack 13 and above, the collector sets the DB2 registry variable DB2_EVMON_STMT_FILTER. This reduces the resource consumption of statement collection on the monitored database. This variable is automatically set by the collector and should not be manually changed by the user.</i></p>
Operating System	<p>Red Hat Linux ES/AS 3.0 or 4.0 (32 bit)</p> <p>Red Hat Linux ES/AS 3.0 or 4.0 (64 bit)</p> <p>IBM AIX 5.2 or 5.3</p> <p>Sun Solaris 8, 9 or 10 (SPARC 64 bit)</p> <p>Microsoft® Windows® 2003 (32 bit)</p> <p>Microsoft® Windows® XP Professional SP2 (32 bit)</p>
Additional Software	<p>If the database you want to monitor is on a Windows based PC, SSH must be installed on that machine (see http://pigtail.net/LRP/printsrv/cygwin-sshd.html for more information).</p>

Resource	Requirement
	<p>Java Runtime Environment (JRE) 5.0 or higher is required (download from http://java.sun.com/javase/downloads/index_jdk5.jsp).</p> <p>Set the JAVA_HOME environment variable, for example using the following command:</p> <ul style="list-style-type: none"> ○ export JAVA_HOME = <path> ○ <i>Note that the bin directory must exist below the selected destination folder.</i>

Repository Database Server Requirements

Brother-Panther for DB2 LUW repository database server has the following requirements.

Resource	Requirement
Memory	2 GB of RAM recommended, 1 GB minimum
Available Disk Space	<p>50 GB minimum</p> <p>The necessary disk space varies based on the following issues:</p> <ul style="list-style-type: none"> Rate for transactions run on the monitored database and the length of the statements. Number of monitored databases. Frequency of data collection and purge.
Database	<p>IBM® DB2® ESE for LUW v8.1 FP 9a or later, or v9 or later</p> <p>IBM® DB2® Workgroup for LUW v8.1 FP 9a or later, or v9 or later</p> <p><i>Note: If the DB2 v8 and v9 databases will be monitored, the Brother-Panther Repository must be installed on a DB2 v9 database.</i></p>
Operating System	<p>Red Hat Linux ES/AS 3.0 or 4.0 (32 bit)</p> <p>Red Hat Linux ES/AS 3.0 or 4.0 (64 bit)</p> <p>IBM AIX 5.2 or 5.3</p> <p>Sun Solaris 8, 9, or 10 SPARC (64 bit)</p> <p>Microsoft® Windows® 2003 (32 bit)</p> <p>Microsoft® Windows® XP Professional SP2 (32 bit)</p>
Additional Software	Java Runtime Environment (JRE) 5.0 or higher is required (download from

Resource	Requirement
	<p data-bbox="581 205 1323 237">http://java.sun.com/javase/downloads/index_jdk5.jsp).</p> <p data-bbox="581 258 1393 321">Set the JAVA_HOME environment variable, for example using the following command:</p> <pre data-bbox="678 342 1084 373">export JAVA_HOME = <path></pre> <p data-bbox="581 394 1299 468"><i>Note that the bin directory must exist below the selected destination folder.</i></p>