



# MySQL plug-in

## Snap Creator Framework

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# MySQL plug-in


The MySQL plug-in uses Net-MySQL to communicate with the database.

The MySQL plug-in does not support backup and restore operations for multiple databases. The Interoperability Matrix contains the latest information about support and compatibility.

For Snap Creator configurations, the MySQL database user must have the LOCK TABLES privilege granted, along with other privileges, such as SUPER and RELOAD.

The following table lists the MySQL plug-in parameters, provides their settings, and describes them:

Parameter	Setting	Description
APP_NAME	mysql	Application name
MYSQL_DATABASES	db_name:user_name/password	List of MySQL databases, the user name, and the password. You can specify multiple databases with user names and passwords as a semicolon-separated list, for example, db1:user1/pwd1;db2:user2/pwd2.
HOST	host_name	Name of the host where the databases are located. <b>Note:</b> VALIDATE_VOLUMES functions properly only if HOST=localhost. If HOST=IP_address, then VALIDATE_VOLUMES will not discover the MySQL database.
PORTS	db_name:port_number	List of databases and the ports they are listening on, for example, db1:3307;db2:3308.
MASTER_SLAVE	(Y	N)

Parameter	Setting	Description
<p>Specifies the backup database environment: If set to Y, backs up the master database.</p> <p>If set to N, either backs up the slave database or the Master-Slave configuration is not used.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  <p>Snap Creator Framework backup deletes the required MySQL binary log files on the MySQL server with the Master_Slave option enabled. The MySQL (master) database backup using Snap Creator Framework removes all binary log files and leaves only a single empty binary log file with reset numbering (.000001). Because of this issue, the slave server fails to start up after the backup operation.</p> </div>	PURGE_BINARY_LOG	(Y

**Related information**

[Interoperability Matrix Tool: mysupport.netapp.com/matrix](https://mysupport.netapp.com/matrix)

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