SL1 MySQL PowerPack Release Notes

Version 101

14Overview

Version 101 of the *MySQL* PowerPack includes security updates and a discovery enhancement to a Dynamic Application.

- **Minimum Required Platform Version**: 8.14.0

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Before You Install or Upgrade

Ensure that you are running version 8.14.0 or later of SL1 before installing *MySQL* version 101.

NOTE: For details on upgrading SL1, see the appropriate Release Notes.

Installation and Upgrade Process

To install or upgrade the *MySQL* PowerPack, perform the following steps:

1. Familiarize yourself with the ***Known Issues*** for this release.
2. See the ***Before You Install or Upgrade*** section. If you have not done so already, upgrade your system to the 8.14.0 or later release.
3. Download *MySQL* version 101 from the Support Site to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the Actions menu and choose *Import PowerPack*. When prompted, import *MySQL* version 101.
5. Click the Install button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.

Features

Version 101 of the *MySQL* PowerPack includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for MySQL servers and instances.
- Execution environments to process data and commands for MySQL.

Enhancements and Issues Addressed

The following enhancements are included in the PowerPack:

- Addressed an issue in which the MySQL: Discovery Dynamic Application did not return results. To discover a MySQL instance with one port, users must specify the "Range" header as "Range:<port_begin>-<port_end>". Meaning, "port_begin" and "port_end" must be the same port. For example, "Range:7706-7706".
- Added a new execution environment, "My SQL EE", to work with all Dynamic Applications and Run Book Actions in the PowerPack.
- Snippet logging was updated in the PowerPack to improve security.
- Addressed an issue in which non-MySQL devices logged the following error: "Credential does not have header: Service: MySQL". Errors will no longer be logged for non-MySQL devices.

Known Issues

The following known issues affect version 101 of the *MySQL* PowerPack:

- Version 101 of the *MySQL* PowerPack does not support error logs from MySQL on a Docker container.
- The MySQL PowerPack only parses errors (and not warnings) from the files set by the variable `log_error`. If it is set, it does not parse from `stderr`
- Users need to have permission to read the MySQL error log file on Linux servers. To enable this, execute the following command:

```
sudo usermod -a -G mysql <ssh user>
```

- The MySQL PowerPack is not supported on Military Unique Deployment (MUD) systems.
- The `caching_sha2_password` plugin is not supported in MySQL 8. Users should use `mysql_native_password`.

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