**MySQL Content of Audit Records Policy (NIST AU-3)**

1. MySQL Audit records will be used to show the audits .
2. It will show the audits available under content of audit records.
3. Coordinates the security audit function with other organizational entities requiring audit-related information to enhance mutual support and to help guide the selection of auditable events.

**MySQL Content of Audit Records Configure (NIST AU-3)**

1. Copy audit\_log.so to /usr/lib/mysql/plugin
2. In a connected and logged-in mysql prompt, run the following:

install plugin audit\_log soname ‘audit\_log.so’;

Expected response:

Query OK, 0 rows affected (0.03 sec)

1. In a connected and logged-in mysql prompt, run the following:

Show plugins;

Expected response (near the bottom):

| audit\_log | ACTIVE | AUDIT | audit\_log.so | GPL |

46 rows in set (0.00 sec)

1. Add the below line to /etc/mysql/mysql.conf.d/mysql.cnf and save the file:

audit\_log\_file = /var/log/mysql/audit.log

1. Restart MySQL:

sudo systemctl restart mysql

1. In a connected and logged-in mysql prompt, run the following:

mysql> show global variables like ‘audit%’;

Expected result (or similar):

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| Variable\_name | Value |

+---------------------------+-------------------------+

| audit\_log\_buffer\_size | 1048576 |

| audit\_log\_file | /var/log/mysql/audit.log |

| audit\_log\_flush | OFF |

| audit\_log\_format | OLD |

| audit\_log\_handler | FILE |

| audit\_log\_policy | ALL |

| audit\_log\_rotate\_on\_size | 0 |

| audit\_log\_rotations | 0 |

| audit\_log\_strategy | ASYNCHRONOUS |

| audit\_log\_syslog\_facility | LOG\_USER |

| audit\_log\_syslog\_ident | percona-audit |

| audit\_log\_syslog\_priority | LOG\_INFO |

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12 rows in set (0.00 sec)