

To install the `ddl_rewriter` plugin, use the `INSTALL PLUGIN` statement, adjusting the `.so` suffix for your platform as necessary:

```
INSTALL PLUGIN ddl_rewriter SONAME 'ddl_rewriter.so';
```

To verify plugin installation, examine the `INFORMATION_SCHEMA.PLUGINS` table or use the `SHOW PLUGINS` statement (see [Section 5.6.2, “Obtaining Server Plugin Information”](#)). For example:

```
mysql> SELECT PLUGIN_NAME, PLUGIN_STATUS, PLUGIN_TYPE
       FROM INFORMATION_SCHEMA.PLUGINS
       WHERE PLUGIN_NAME LIKE 'ddl%';
```

| PLUGIN_NAME  | PLUGIN_STATUS | PLUGIN_TYPE |
|--------------|---------------|-------------|
| ddl_rewriter | ACTIVE        | AUDIT       |

As the preceding result shows, `ddl_rewriter` is implemented as an audit plugin.

If the plugin fails to initialize, check the server error log for diagnostic messages.

Once installed as just described, `ddl_rewriter` remains installed until uninstalled. To remove it, use `UNINSTALL PLUGIN`:

```
UNINSTALL PLUGIN ddl_rewriter;
```

If `ddl_rewriter` is installed, you can use the `--ddl-rewriter` option for subsequent server startups to control `ddl_rewriter` plugin activation. For example, to prevent the plugin from being enabled at runtime, use this option:

```
[mysqld]
ddl-rewriter=OFF
```

### 5.6.5.2 ddl\_rewriter Plugin Options

This section describes the command options that control operation of the `ddl_rewriter` plugin. If values specified at startup time are incorrect, the `ddl_rewriter` plugin may fail to initialize properly and the server does not load it.

To control activation of the `ddl_rewriter` plugin, use this option:

- `--ddl-rewriter[=value]`

|                     |  |
|---------------------|--|
| Command-Line Format | <code>--ddl-rewriter[=value]</code>                    |
| Introduced          | 8.0.16   |
| Type                | Enumeration  |
| Default Value       | ON   |
| Valid Values        | ON<br><br>OFF<br><br>FORCE<br><br>FORCE_PLUS_PERMANENT |

This option controls how the server loads the `ddl_rewriter` plugin at startup. It is available only if the plugin has been previously registered with `INSTALL PLUGIN` or is loaded with `--plugin-load` or `--plugin-load-add`. See [Section 5.6.5.1, “Installing or Uninstalling ddl\\_rewriter”](#).