

although that might be a useful technique in a development environment for identifying applications that use disabled engines, so that they can be modified.

`disabled_storage_engines` is disabled and has no effect if the server is started with any of these options: `--initialize`, `--initialize-insecure`, `--skip-grant-tables`.



Note

Setting `disabled_storage_engines` might cause an issue with `mysql_upgrade`. For details, see [Section 4.4.5, “mysql_upgrade — Check and Upgrade MySQL Tables”](#).

- `disconnect_on_expired_password`

Command-Line Format	<code>--disconnect-on-expired-password[={OFF ON}]</code>
System Variable	<code>disconnect_on_expired_password</code>
Scope	Global
Dynamic	No
<code>SET_VAR</code> Hint Applies	No
Type	Boolean
Default Value	ON

This variable controls how the server handles clients with expired passwords:

- If the client indicates that it can handle expired passwords, the value of `disconnect_on_expired_password` is irrelevant. The server permits the client to connect but puts it in sandbox mode.
- If the client does not indicate that it can handle expired passwords, the server handles the client according to the value of `disconnect_on_expired_password`:
 - If `disconnect_on_expired_password` is enabled, the server disconnects the client.
 - If `disconnect_on_expired_password` is disabled, the server permits the client to connect but puts it in sandbox mode.

For more information about the interaction of client and server settings relating to expired-password handling, see [Section 6.2.16, “Server Handling of Expired Passwords”](#).

- `div_precision_increment`

Command-Line Format	<code>--div-precision-increment=#</code>
System Variable	<code>div_precision_increment</code>
Scope	Global, Session
Dynamic	Yes
<code>SET_VAR</code> Hint Applies	Yes
Type	Integer
Default Value	4
Minimum Value	0