

Option Value	Types of Messages Logged
6	Same as previous level plus debugging messages from LDAP library

Log level 6 is available as of MySQL 8.0.18.

On the client side, messages can be logged to the standard output by setting the [AUTHENTICATION\\_LDAP\\_CLIENT\\_LOG](#) environment variable. The permitted and default values are the same as for [authentication\\_ldap\\_sasl\\_log\\_status](#).

The [AUTHENTICATION\\_LDAP\\_CLIENT\\_LOG](#) environment variable applies only to SASL LDAP authentication. It has no effect for simple LDAP authentication because the client plugin in that case is [mysql\\_clear\\_password](#), which knows nothing about LDAP operations.

- [authentication\\_ldap\\_sasl\\_max\\_pool\\_size](#)

Command-Line Format	<code>--authentication-ldap-sasl-max-pool-size=#</code>
System Variable	<a href="#">authentication_ldap_sasl_max_pool_size</a>
Scope	Global
Dynamic	Yes
<a href="#">SET_VAR</a> Hint Applies	No
Type	Integer
Default Value	1000
Minimum Value	0
Maximum Value	32767

For SASL LDAP authentication, the maximum size of the pool of connections to the LDAP server. To disable connection pooling, set this variable to 0.

This variable is used in conjunction with [authentication\\_ldap\\_sasl\\_init\\_pool\\_size](#). See the description of that variable.

- [authentication\\_ldap\\_sasl\\_referral](#)

Command-Line Format	<code>--authentication-ldap-sasl-referral[={OFF ON}]</code>
Introduced	8.0.20
System Variable	<a href="#">authentication_ldap_sasl_referral</a>
Scope	Global
Dynamic	Yes
<a href="#">SET_VAR</a> Hint Applies	No
Type	Boolean
Default Value	OFF

For SASL LDAP authentication, whether to enable LDAP search referral. See [LDAP Search Referral](#).

This variable can be set to override the default OpenLDAP referral configuration; see [LDAP Pluggable Authentication and ldap.conf](#)