

already unpacked archive, is saved. When `WITH_ANT` is not set, or is set with the special value `system`, the build assumes a binary `ant` exists in `$PATH`.

- `-DWITH_ASAN=bool`

Whether to enable the AddressSanitizer, for compilers that support it. The default is off.

- `-DWITH_ASAN_SCOPE=bool`

Whether to enable the AddressSanitizer `-fsanitize-address-use-after-scope` Clang flag for use-after-scope detection. The default is off. To use this option, `-DWITH_ASAN` must also be enabled.

- `-DWITH_AUTHENTICATION_CLIENT_PLUGINS=bool`

This option is enabled automatically if any corresponding server authentication plugins are built. Its value thus depends on other `CMake` options and it should not be set explicitly.

This option was added in MySQL 8.0.26.

- `-DWITH_AUTHENTICATION_LDAP=bool`

Whether to report an error if the LDAP authentication plugins cannot be built:

- If this option is disabled (the default), the LDAP plugins are built if the required header files and libraries are found. If they are not, `CMake` displays a note about it.
- If this option is enabled, a failure to find the required header file and libraries causes `CMake` to produce an error, preventing the server from being built.

- `-DWITH_AUTHENTICATION_PAM=bool`

Whether to build the PAM authentication plugin, for source trees that include this plugin. (See [Section 6.4.1.5, “PAM Pluggable Authentication”](#).) If this option is specified and the plugin cannot be compiled, the build fails.

- `-DWITH_AWS_SDK=path_name`

The location of the Amazon Web Services software development kit.