Message boards allow users to subscribe for notifications about messages that have been added to a message board.

Who can be notified

When a new message is added or edited, the system can send notifications to:

- **Board moderators**
- **Subscribers**

The following text explains who are the notifications' recipients under specific conditions.

New message inserted

1. The message has been added by a board moderator, user with the Global administrator privilege level, board owner (in case of a user board), user with the **Modify** permission, or group administrator (in case of group boards):

- the message is marked as APPROVED
- the email is sent to subscribers

2. The message has been added by anybody else

a) the board is moderated

- the message is marked as NOT APPROVED
- the email is sent to the moderators

b) the board is not moderated

- the message is marked as APPROVED
- the email is sent to the subscribers

Existing message edited

1. The message is switched from NOT APPROVED to APPROVED

- the email is sent to subscribers

2. Other message changes

- no email is sent

Message boards email templates

There are two different email templates that can be used when sending notifications to subscribers and board moderators:

- **Subscribers** - emails are based on the **Boards - Notification to board subscribers** template.
- **Moderators** - emails are based on the **Boards - Notification to board moderators** template.

There is also a template that is used when double opt-in is enabled - **Boards - Subscription request**.

The following macros can be used in the notification emails:

Data macros

- **Board.XXX** - where XXX are columns of the *Board_Board* table.
- **Message.XXX** - where XXX are columns of the *Board_Message* table.
- **MessageUser.XXX** - where XXX are columns of the *CMS_User* table.
- **MessageUserSettings.XXX** - where XXX are columns of the *CMS_UserSettings* table.

Source macros

- **DocumentLink** - link to the page where the board is placed.
- **SubscriptionLink** - link used to confirm the subscription when double opt-in is enabled.
- **UnsubscriptionLink** - unsubscription link.