



This chapter describes how to create a custom notification gateway and use it on your site. The procedure is outlined using code examples representing a sample e-mail notification gateway.

### General steps

To implement a custom notification gateway, proceed according to the following steps:

1. [Create a custom notification gateway form](#) with custom inner controls for entering the target where the notification messages are sent.
2. [Create a custom notification gateway class](#) which handles the loading of the appropriate notification gateway form and sending of notification messages.
3. [Register the custom notification gateway](#) in the **Notifications** application and create a template for notification messages.
4. Use the gateway with the **Content subscription** web part (you can find an example in [Allowing users to subscribe to content change notifications](#)).