

## [How to integrate Windows Live Id and OpenId in your DotNetNuke website](#)

DotNetNuke provides support for Live Id and OpenId authentication system from version 4.6.0 onwards. This feature allows a visitor to surf and do their own activity in DotNetNuke site using Live Id and OpenID credentials. The best part of DotNetNuke is that, it is very easy to set-up Live Id and OpenID in DNN website. Before I discuss on how to set up Live Id and OpenID, Let me explain some basic information about the both.

### Windows Live Id:

Windows live Id is better know as Microsoft passport and it is being used by MSN.com and hotmail for many years. It is the single UserId and Password combination provided by Microsoft through which user can login multiple site. These user can visit any site which is Windows Live Id enabled.

### Get Application Id and Secret Key:

We require these information before we set up Live Id in DNN website. To get Application Id and Secret Key you need to register your site at Live.com (<https://msm.live.com/app/default.aspx>). You need to follow few easy steps to get these ids. Once you get these id and secret key, you are ready to setup Live Id on your DNN website.

### OpenId:

OpenId is decentralized standard for authenticating users, the user does need to remember his/her typical credential like UserId and Password because OpenId has access control which allows users to login to different system with the same identity. The only thing user needs to remember is the "identity provider" which user got at the time of registration.

### Steps to enable Live Id and OpenId in DotNetNuke:

To activate Windows Live Id and OpenId service in your DNN website is very easy. Follow the steps below to do it yourself.

1. Login to your site as Host or Administrator.
2. Click on Authentication link under admin menu
3. Then you can see the below screen. Under 'Windows Live ID Settings' you can find following options

#### **Windows LiveID Settings**

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In this section you can configure LiveID Authentication. You will need your ApplicationID (and Secret Key) you will need to register on "live.com" your application, enter the ApplicationID and Secret Key here, and click

<input checked="" type="checkbox"/> <b>Enabled?</b>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <b>Application ID:</b>	<input type="text"/>
<input checked="" type="checkbox"/> <b>Secret Key:</b>	<input type="text"/>
<input checked="" type="checkbox"/> <b>Include Help?</b>	<input checked="" type="checkbox"/>

**Enabled?** : Check the box captioned to enable the Live Id

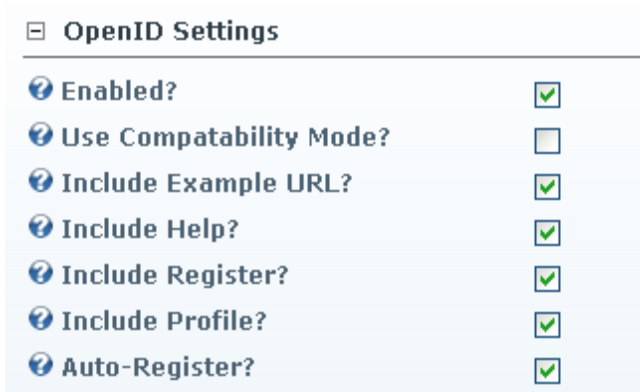
**Application ID:** This is the application id you must got while you register your site under Live.com. Fill-up this box with the same

**Secret Key:** This is the Secret Key box. Fill this with the secret key you got after registering your

site under Live.com

**Include Help:** This will show some help text to your users

4. Under the OpenId Section you should see the following screen.



The screenshot shows a settings panel titled "OpenID Settings" with a list of seven options, each with a checkbox and a help icon (a blue circle with a white question mark). The options and their states are:

Option	Checked
Enabled?	Yes
Use Compatability Mode?	No
Include Example URL?	Yes
Include Help?	Yes
Include Register?	Yes
Include Profile?	Yes
Auto-Register?	Yes

5. Follow the instructions below on setting each value

**Enabled?:** Check on this option to enable the OpenId authentication.

**Use Compatibility Mode?:** If it is checked on OpenId 1.1 will be used instead of 2.0

**Include Example URL?:** Checked ON to provide your users to give example URL

**Include Help?:** Check it ON, This will show some help text to your users.

**Include Register?:** If it is checked ON the it will provide a link to "Get an OpenId". Make it ON.

**Include Profile?:** If checked ON the it will retrieve profile information of user via OpenId standards. Make it ON

**Auto Register?:** If checked ON users that login with OpenId will automatically be registered on the site.

6. Save the settings by clicking "Update Settings".

Now you can logout the Host/ Administration login and you can find the Live ID and OpenId is enable in the login screen as below.

## User Log In

Standard

LiveID

OpenID

 User Name:

 Password:

Login

Remember Login

### Conclusion:

As demonstrated, this process is very easy to setup, but the users must have their own Live Id and OpenId to access your site. If they do not have Live Id they can visit [live.com](http://live.com) can create one and can login [www.myopenid.com](http://www.myopenid.com) to get a OpenID login for themselves.

Thanks,

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