



2sms Microsoft SharePoint SMS Installation Guide

About 2sms

2sms allows business customers to send text messages from your computer to cell phones anywhere in the world. We help customers improve operations, demonstrate duty of care, and react more responsively to customers.

Text messaging reaches more people than email and faster than calling.

- ✓ To learn more - www.2sms.com
- ✓ Want a No cost No obligation trial account? - www.2sms.com/register.aspx
- ✓ For technical information - www.2sms.com/software.aspx



For Help, call 2sms on 877-276-7266 (USA), 0800 65 222 77 (UK) or +44 1234 757 800 (Rest of World) or email support@2sms.com. Support is available 24/7.

System Requirements

Installation requires the user to have a 2sms account, this can be setup by visiting www.2sms.com/register.aspx
Or by calling support

Customer Doc #	SAL-148
Issue No./Date	1.0 30-Oct-09
Classification	N/A

Installation

File Transfer

1. On the server that SharePoint is installed on Double click SharePointSMS Setup.msi start the installation process.
2. Decide if you want to install the SharePointSMS webpart on all virtual servers or specific virtual servers. Follow the on screen instructions then click next.
3. Decide if you want to install the SharePointSMS webpart to the GAC or BIN folder on the SharePoint server. Click "Yes" to install to the GAC or "No" to install to the BIN folder.
4. You will then need to reset the IIS service on the server. This can be done by typing "iisreset" into the command line and pressing enter, or by using the start menu and navigating to "Run", then typing "iisreset" into the text box and clicking "OK".

Adding Webpart

1. On the webpart page that you want to add the webpart, click modify shared page.
2. Click Browse.
3. Click Virtual Server Gallery.
4. Select SMS.
5. Then add the webpart.

Uninstall

1. Use the start menu to navigate to "Control Panel".
2. Click "Add or Remove Programs".
3. Select "SharePointSMS Setup" and click the "Remove" button.
4. Click "Yes" to start the uninstall process.

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How to Configure Web Part Using XML

If you installed the SharePointSMS webpart to the GAC the xml configuration file is located in:

```
\\yourservername\c$\Program Files\Common Files\Microsoft Shared\web  
server extensions\wpresources\SharePointSMS2\1.0.0.0__b9635fbe65f5a6fd\
```

otherwise it is located in:

```
\\yourservername\c$\Inetpub\wwwroot\wpresources\SharePointSMS2\
```

The configuration file is called 2smsWebPartConfig.xml and can be edited with a standard text editor.

Options

1. <IdapUsername> Tag

Description: The <IdapUsername> tag is where you enter your active directory username (required).

Example: <IdapUsername>Username</IdapUsername>

2. <IdapPassword> Tag

Description: The <IdapPassword> tag is where you enter your active directory password (required).

Example: <IdapPassword>Password</IdapPassword>

3. <IdapRoot> Tag

Description: The <IdapRoot> tag is where you enter your ldap directory root – the highest level of your directory tree (required).

Example: <IdapRoot>LDAP://DC=corphq, DC=co, DC=uk</IdapRoot>

4. <IdapGroupRoot> Tag

Description: The <IdapGroupRoot> tag is where you enter the LDAP address of the container that contains the groups you want to retrieve in its subtree (required when <IdapStructureType> is set to group).

Example: <IdapGroupRoot>LDAP://OU=Users, OU=Head Office,DC=corphq,DC=co,DC=uk</ IdapGroupRoot>

5. <ldapGroupFilter> Tag

Description: The <ldapGroupFilter> tag is where you enter your ldap group filter (optional).

Example: <ldapGroupFilter>cn=I* </ ldapGroupFilter >

6. <ldapUserFilter> Tag

Description: The <ldapUserFilter> tag is where you enter your ldap user filter (required).

Example: <ldapUserFilter>mobile=* </ ldapUserFilter>

7. <ldapMobileField> Tag

Description: The <ldapMobileField> tag is where you enter the field where you store mobile numbers for users in your active directory (required).

Example: <ldapMobileField>mobile </ldapMobileField>

8. <ldapPhoneField> Tag

Description: The <ldapPhoneField> tag is where you enter the field where you store main contact phone numbers for users in your active directory (required).

Example: <ldapPhoneField>telephoneNumber </ldapPhoneField>

9. <ldapStructureType> Tag

Description: The <ldapStructureType> tag is where you enter how your users are organised within active directory ("ou" or "group") (required).

Example: <ldapStructureType>ou </ldapStructureType>

10. <smsUsername> Tag

Description: The <smsUsername> tag is where you enter your 2sms account username (optional).

Example: <smsUsername>Username </smsUsername>

11. <smsPassword> Tag

Description: The <smsPassword> tag is where you enter your 2sms account password (optional).

Example: <smsPassword>Password </smsPassw

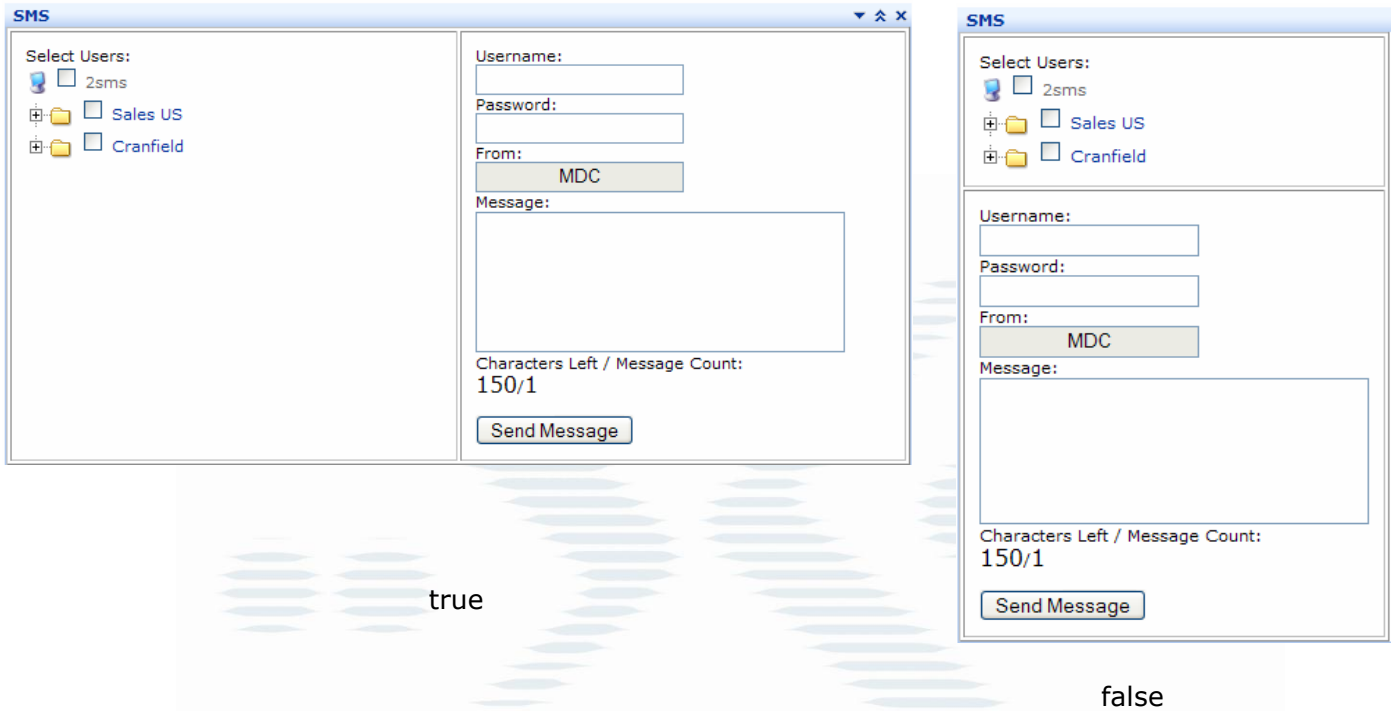
12. <layoutWide> Tag

Description: The <layoutWide> tag is where you choose if you want a wide or narrow layout.

Example: <layoutWide>true</layoutWide>

Values: <true|false>

Screenshots:



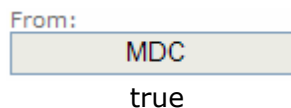
13. <layoutFromFieldEnabled> Tag

Description: The <layoutFromFieldEnabled> tag is where you choose if you want to use the from field which places the users name at the beginning of the message.

Example: <layoutFromFieldEnabled>true</layoutFromFieldEnabled>

Values: <true|false>

Screenshots:



true

14. <layoutFromFieldEditable> Tag

Description: The <layoutFromFieldEditable> tag is where you choose if you want the user to be able to change the field that displays who is sending the message (Only used if <layoutFromFieldEnabled> is set to "true").

Example: <layoutFromFieldEditable>>false</layoutFromFieldEditable>
Values: <true|false>

Screenshots:

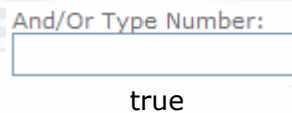


15. <layoutTypedNumber> Tag

Description: The <layoutTypedNumber> tag is where you choose if you want the user to be able to send messages to numbers that are not returned by the LDAP query by showing a text box where the user can type in numbers not in the active directory to send messages to.

Example: < layoutTypedNumber>>false</layoutTypedNumber>
Values: <true|false>

Screenshots:



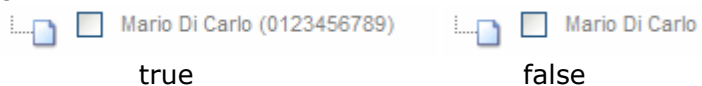
16. <layoutDisplayNumbers> Tag

Description: The <layoutDisplayNumbers> tag is where you choose if you want the user to be able to see people's numbers in the active directory.

Example: <layoutDisplayNumbers>>false</layoutDisplayNumbers>

Values: <true|false>

Screenshots:



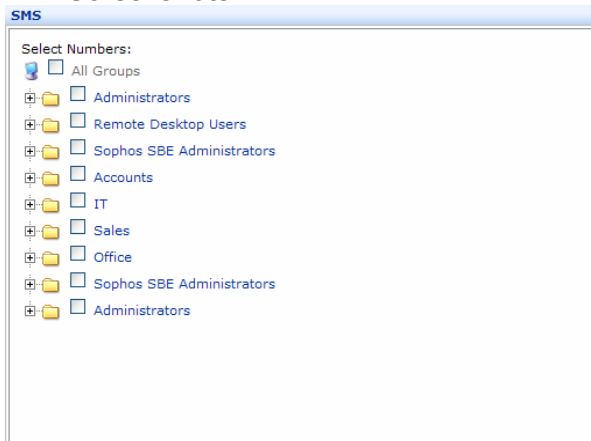
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17. <layoutTreeView> Tag

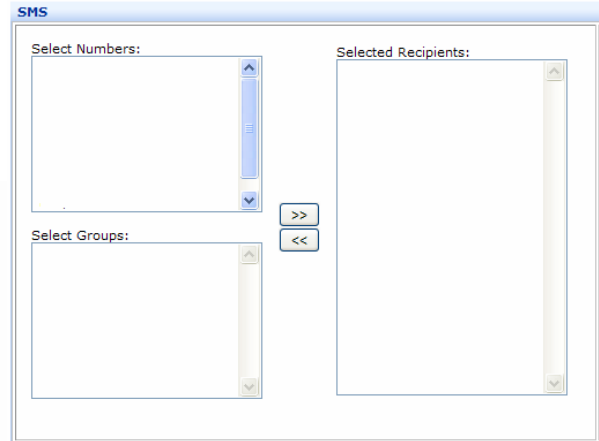
Description: The <layoutTreeView> tag is where you choose if you want to see the users in tree view or in list view (Tree View will not work on very large trees, use list view instead if you experience problems).

Values: <true|false>

Screenshots:



true



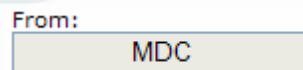
false

18. <layoutInitials> Tag

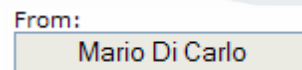
Description: The <layoutInitials> tag is where you choose if you want to see the initials at the start of a message or the full name.

Values: <true|false>

Screenshots:



true



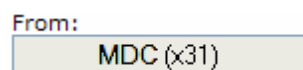
false

19. <layoutUserPhone> Tag

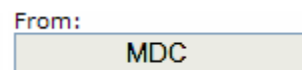
Description: The <layoutUserPhone> tag is where you choose if you want to see the main contact number following the initials or full name at the start of a message.

Values: <true|false>

Screenshots:



true



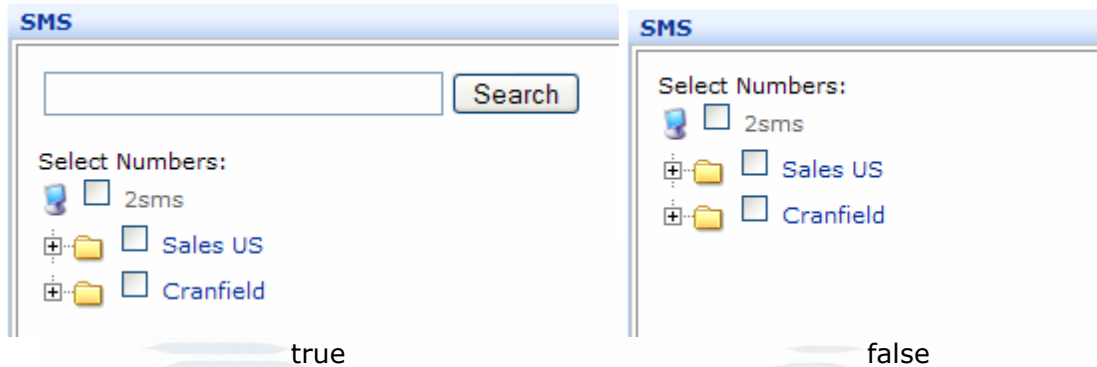
false

20. <layoutSearchEnabled> Tag

Description: The <layoutSearchEnabled> tag is where you choose if you want to see the search feature in tree view.

Values: <true|false>

Screenshots:



21. <layoutSurnameFirst> Tag

Description: The <layoutSurnameFirst> tag is where you enter if you see a users Surname first (e.g. Surname, Firstname).

Values: <true|false>

22. <proxyEnabled> Tag

Description: The <proxyEnabled> tag is where you enter if you use a proxy server to access the internet or not.

Values: <true|false>

23. <proxyAddress> Tag

Description: The <proxyAddress> tag is where you enter the proxy server's address if you use a proxy server to access the internet.

Example: <proxyAddress>192.168.1.100:80</proxyAddress>

24. <proxyUsername> Tag

Description: The <proxyUsername> tag is where you enter the proxy server's username if you use a proxy server to access the internet.

Example: <proxyUsername>username</proxyUsername>

25. <proxyPassword> Tag

Description: The <proxyPassword> tag is where you enter the proxy server's password if you use a proxy server to access the internet.

Example: <proxyPassword>password</proxyPassword>