

About AvantGo Connect

AvantGo Connect is software that helps your mobile device communicate with a desktop computer or network to exchange Web-based information, such as AvantGo channels. AvantGo Connect works with Palm OS and all Microsoft Pocket PC devices.

AvantGo Connect is installed on your desktop computer and device. All you need to do to get going is to [set up your connection to the AvantGo server](#).

You also can perform all of the more advanced functions listed below (from either desktop or device, except where noted):

- § [Add other server connections](#).
- § [Add proxy server connections](#).
- § [Enable a secure connection](#).
- § [Change your password](#).
- § [Set AvantGo Connect to refresh all channel content at next synchronization](#).
- § [Disable a server connection](#).
- § [Remove a server connection](#).
- § [Set up a proxy connection using the Autodetect feature](#) (desktop only).
- § [Set up a modem connection](#) (device only).

Choosing the Device Profile

AvantGo Connect on the desktop allows you to register multiple devices on one computer. Any time a new device connects to a computer where AvantGo is installed, its profile is added to AvantGo Connect automatically. Use this option when multiple users synchronize from a single computer.

All device profiles are listed in the drop-down menu under **Device profiles installed on this computer**. If your device is not selected, simply select it from the drop-down menu.

Note: If no other device profiles are stored in AvantGo Connect on this computer, your device will be the only one listed. You do not need to select it.

Finding AvantGo Connect on Your Device

You can access AvantGo Connect with the AvantGo application either running or closed.

- § With AvantGo Client running: Tap **Tools|Server Options**.
- § With AvantGo Client closed: Tap **Applications|AG Connect**.

Setting Up Your Connection

To connect to the AvantGo server, you first must set up a connection in AvantGo Connect. You can set up your connection from either your desktop or your device.

From your desktop:

1. Click **Properties**.
2. Enter your AvantGo username.
Note: You must already have an AvantGo account.
3. Enter your password by tapping **Set Password**, then tap **OK**.
4. Tap **OK**.

From your device:

1. Tap **Settings**.
2. Enter the following information:
Server Addr.: sync.avantgo.com**Port:** 80**User Name:** [your AvantGo user name]
3. Enter your password by tapping **Set Password**, then **OK**.
4. Tap **OK**.

Adding a Server Connection

Although most applications that use AvantGo Connect add necessary server configurations for you automatically, there are instances where you must add a server configuration manually.

Note: Before you start, you must have an account on the server.

You can add a server connection from either your desktop or your device.

From your desktop:

1. Click **Add**.
2. Enter the **hostname** (*without* http:// or https://), **port number** (usually 80), and **username**.
3. If required, enter your password by tapping **Set Password**.
4. If applicable, disable these default **Connection options**:
 - § **Connect to this server during device synchronizations**
 - § **Refresh all content at next sync**
5. Click **Test** to verify that the server connection works. If the connection works, you will see the server access information in the **Server Information** field. If the connection does not work, check the address you entered and try again.
6. Click **OK**.

From your device:

1. Tap the **Menu** silk-screen button, then **Server|New Server**.
2. Enter the hostname (*without* http:// or https://), port number, and username.
3. Enter a password by tapping **None**.
4. If appropriate, clear the **Refresh All Content** default connection setting.
5. Tap **OK**.

Choosing a Server

If you have multiple servers configured on your device, you must choose the server you want to synchronize or change settings for.

You can choose a server from either your desktop or your device.

From your desktop:

Select a server from the **Server settings for the currently selected device** text box.

From your device:

Select a server from the list by tapping the down-arrow beside the **Server** field.

Enabling a Secure Connection

Secure connections use the HTTPS during synchronization. Use secure protocols to connect to the AvantGo Server when:

- § Your system administrator has enabled the use of secure protocols on the AvantGo Server.
- § Your server configuration in AvantGo Connect has the secure connection enabled.

Note: This option is available only when a secure server is listed in the **Hostname** field.

You can enable a secure connection from either your desktop or your device.

From your desktop:

1. Select the server from the list.
2. Click **Properties**.
3. Select the **Connect to this server using a secure protocol** check box.
4. Click **OK**.

From your device:

1. Select the server from the **Server** drop-down list.
2. Tap **Settings**.
3. Select the **Use Secure Connection** check box.

Note: The Use **Secure Connection** check box is enabled only when the server in the **Hostname** field has confirmed that it provides a secure connection to the device.

4. Tap **OK**.

Changing Your Password

During synchronization, AvantGo Connect uses the username and password you specified when you configured the server.

Note: If you change your password on the server, you also must change the password that AvantGo Connect uses to access that server. If you do not, AvantGo Connect will fail to connect to the server the next time you synchronize.

You can change your password from either your desktop or your device.

From your desktop:

1. Select the server from the list.
2. Click **Properties**|**Set password**.
3. Enter your new password.
4. Click **OK**.
5. Your new password will be active the next time you synchronize.

From your device:

1. Select the server from the **Server** drop-down list.
2. Tap **Settings**.
3. Tap **Assigned** or **None**.
4. Enter your new password.
5. Tap **OK**.

Refreshing All Content

You can set AvantGo Connect to refresh all channel content the next time you synchronize your device. (**Note:** This action will override all of your channel settings.)

You can set up AvantGo Connect to refresh all channel content from either your desktop or your device.

From your desktop:

1. Select the server from the list.
2. Click **Properties**.
3. Select the **Refresh all content at next sync** check box.
4. Click **OK**.

From your device:

1. Select the server from the **Server** drop-down list.
2. Tap **Settings**.
3. Tap **Refresh All Content**.
4. Tap **OK**.

Disabling a Server Connection

AvantGo Connect allows you to temporarily disable a server connection without deleting it. Because disabled servers are not synchronized, this feature can help increase available memory.

You can disable a server from either your desktop or your device.

From your desktop:

1. Click **Properties**.
2. Clear the **Connect to this server during device synchronizations** check box.
3. Click **OK**.

To re-enable the server connection, re-select the **Connect to this server during device synchronizations** check box.

From your device:

1. Select the server from the **Server** drop-down list.
2. Clear the **Update During Next Sync** check box.
3. Tap **OK**.

To re-enable the server connection, re-select the **Update During Next Sync** check box.

Removing a Server Connection

You can remove a server connection from either your desktop or your device.

From your desktop:

1. Select the server from the **Server settings** list.
2. Click **Remove**. A dialog box will ask you to confirm the removal.
3. Click **OK** to proceed with removal.

From your device:

1. Select the server from the **Server** drop-down list.
2. Tap the **Menu** silk-screen button and choose **Server|Delete**.
3. Tap **OK**.

Synchronizing with a Modem

If your device is equipped with a modem, you can synchronize directly with AvantGo Server from the AvantGo home page or from AvantGo Connect.

Note: To configure a modem and initiate network access, refer to documentation from your device manufacturer and Internet Service Provider.

You can configure a modem connection on your device only.

From your device:

From the AvantGo home page:

1. Tap the **Menu** silk-screen icon, then tap **Channels|Connect** to establish a service connection.
2. Tap the **Menu** silk screen button, then tap **Channels|Modem Sync**.

From AvantGo Connect:

1. Tap the **Applications** silk-screen icon, then tap the **AvantGo Connect** icon.
2. To synchronize all enabled servers: Tap the **Menu** silk-screen button, then tap **Options|Modem Sync**. (**Note:** These steps will not synchronize disabled servers.)

To synchronize one server: Select the server from the **Server** list, then tap **Sync This Server**.

Adding a Proxy Server Connection

If you access the Internet from behind a firewall, you may need to configure a connection to a proxy server.

A proxy server is a computer located between a user and another network. It can be used as a relay to speed up a network by keeping a list of frequent requests, as part of a gateway system that connects two different networks, or as a part of a firewall that protects a network from security breaches.

During installation, AvantGo Connect looks at how your desktop browser is configured and configures itself the same way. If your browser settings are incorrect, if you wish to connect to a different proxy server, or if AvantGo Connect is unable to find the information, you may need to add these settings using one of two methods: with Autodetect (recommended) or manually.

If your desktop computer accesses the Internet through a proxy server and if all servers you access with AvantGo are accessed through a proxy server (the most common case), configure your settings using [Autodetect](#).

If only some of the servers you access with AvantGo require proxy settings, or if you have never set up this computer for Internet access, [configure your proxy settings manually](#).

Using Autodetect

Autodetect (available only on the desktop) works only if your computer already is set up to access the Internet through a proxy server. If you use Autodetect, you should access all servers that you access with AvantGo Connect through a proxy server.

In a typical scenario, your desktop computer already would have a Web browser set up to use your proxy server. If you use **Autodetect**, AvantGo Connect searches for and uses those proxy settings.

From your desktop:

1. Click the **Connection** tab.
2. Click **Autodetect now**.
3. If autodetection is successful, click **Done**.

If autodetection is not successful, click **Detect again** to retry. If still unsuccessful, you must set up the connection manually. See below for instructions.

To see details of the connection attempts, click **Show Details**. To save the details, click **Copy Log to Clipboard**, then paste the information into your preferred text editor

Adding a Proxy Connection Manually

Add a proxy server connection manually either when autodetection is unsuccessful or when some of the servers you access with AvantGo Connect should use the proxy settings, while others should not.

You can add a proxy server manually from either your desktop or your device.

From your desktop:

1. Click **Connection**.
2. Select the **Use these proxy settings** radio button, then click **Change**.
3. Enter the necessary information in the **Proxy servers** area:
 - § If your proxy server uses the HTTP protocol, enter the HTTP Address (*without* http:// or https://) and Port. Select **Use HTTP authentication**, then enter the username and password. Enter any exceptions in the Exceptions field.
 - § If your proxy uses the SOCKS protocol, enter SOCKS Address and Port. Enter any exceptions in the Exceptions field.
Note: AvantGo does not support wireless synchronization through SOCKS proxies.
 - § If your proxy uses a secure protocol, enter information in the Secure Address and Port fields.
Note: If you are not sure what settings to enter, contact your system administrator.
4. Click **OK**.

From your device:

1. Tap the **Menu** silk-screen button, then **Options|Proxy Settings**.
2. Enter the necessary information:
 - § If your proxy server uses the HTTP protocol, enter the HTTP address (*without* http:// or https://) and port. Select **Use HTTP authentication**, then enter your username and password. Enter any exceptions in the **Exceptions** field.
 - § If your proxy uses the SOCKS protocol, enter the SOCKS address and port. Enter any exceptions in the **Exceptions** field.
Note: AvantGo does not support wireless synchronization through SOCKS proxies.
 - § If your proxy uses a secure protocol, enter the HTTPS address and port in the **Secure** fields.
3. Tap **OK**.

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