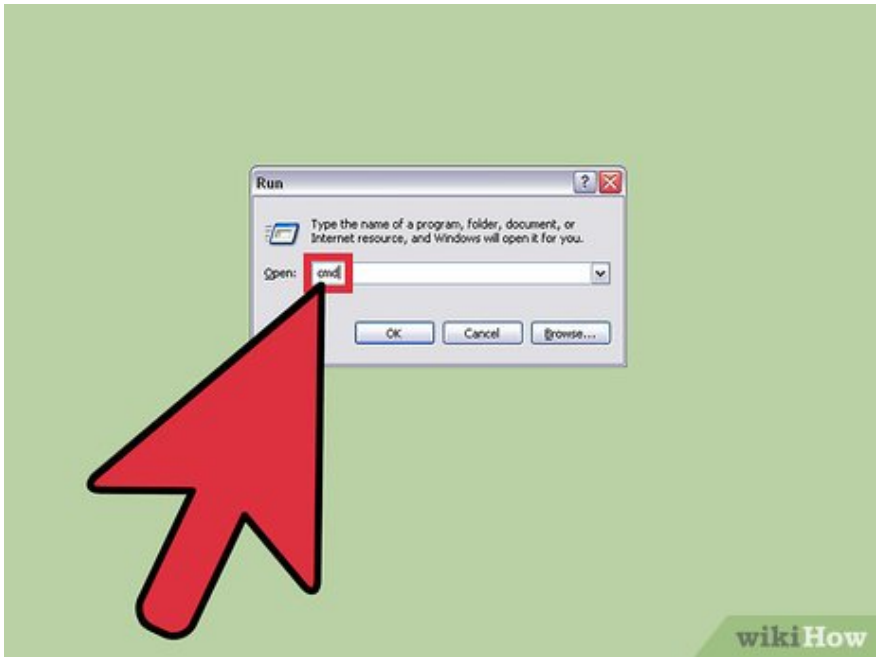
# How to Use the Net Send command

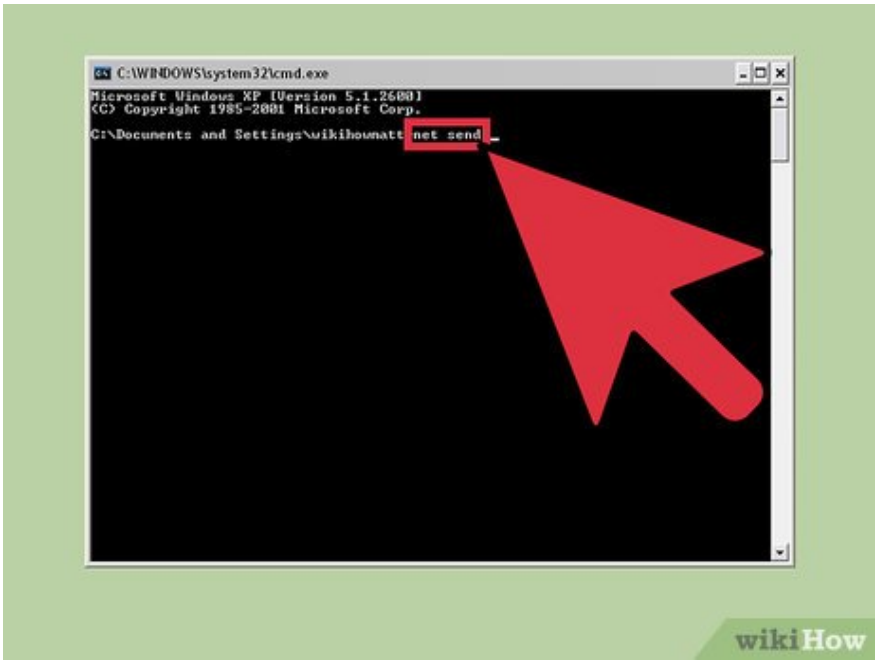
Net Send is a Windows XP command-line tool used to send messages to other users and computers on a local network. On Windows Vista, Net Send is replaced by a command line tool with similar syntax and features, msg.exe. Net Send cannot send messages from a Windows XP computer to a computer using a later version of Windows.

## On Windows XP

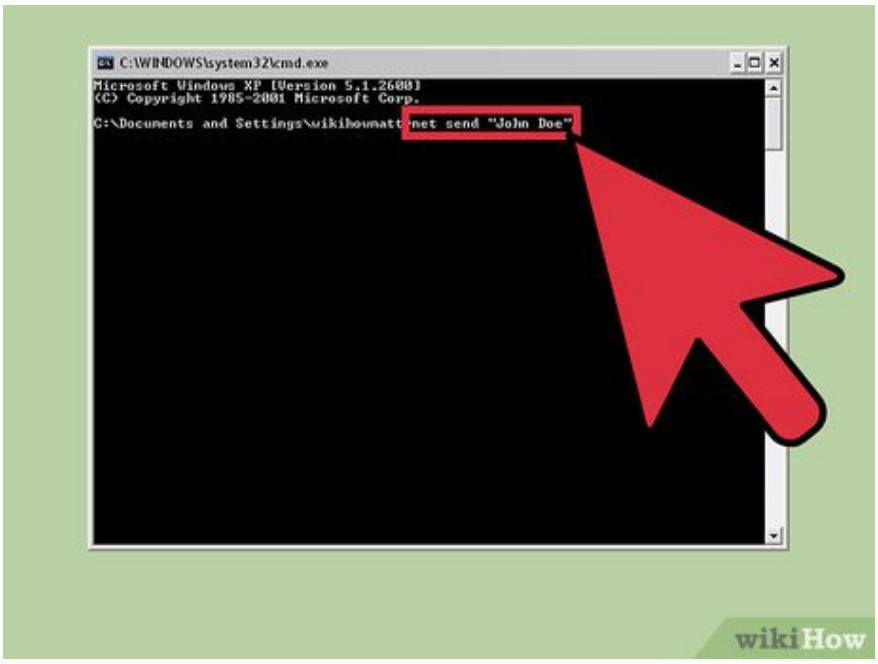



**Open Command Prompt.** You can use command`net send`to send messages to other computers on the network. This command is entered through Command Prompt. You can open Command Prompt from the Start menu or press `? Win`+ Rand then type "cmd".

If you are using Windows Vista, 7, 8, 8.1 or 10, see the next section. Command`net send`is no longer integrated from Windows Vista onwards and is replaced by the command`msg`with similar features.




**Start command.** Enter `net send`then press `space`. Information will be added to the end of the command to specify the content and destination of the message.



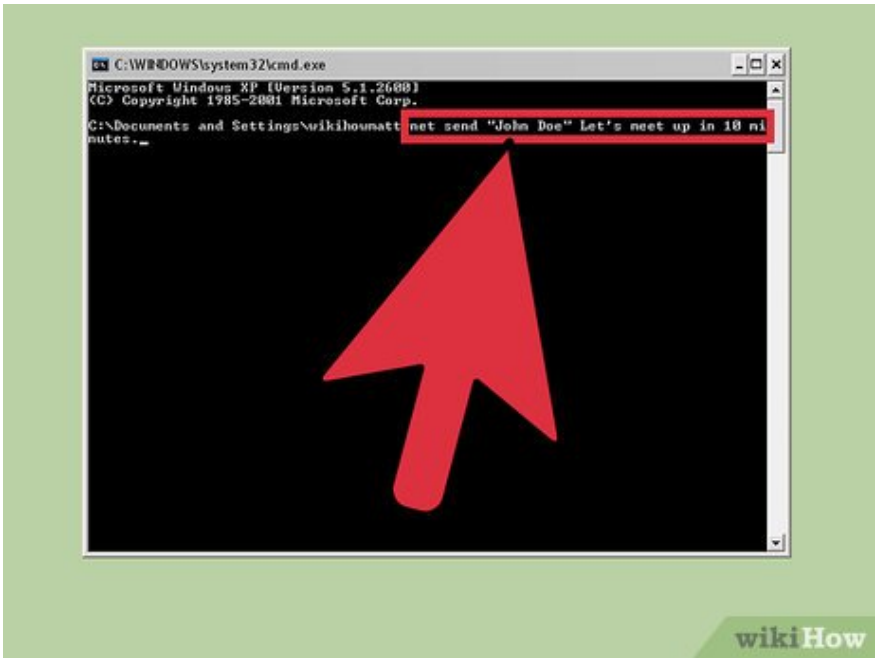

**Determine the audience to whom you will send the message.** There are a few different ways you can send messages to specific users or entire groups:

`net send` *`name`*– You can enter the name of a user or computer on the network to send a message to a specific audience. If the username has spaces, enclose the name in quotation marks (for example, `net send "Le Thao"`).

`net send *`– This command will send a message to all users on the current domain or workgroup.

`net send /domain:`*`name`*- This command will send messages to people in a specific workgroup or domain.

`net send /users`- This command will send a message to all users currently connected to the server.

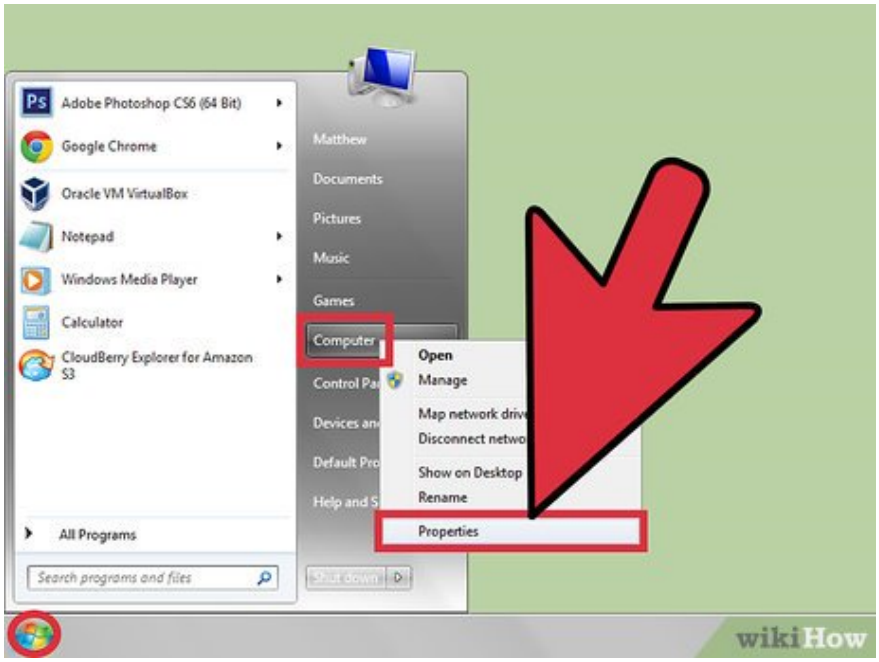



**Add message.** Enter the message you want to send after specifying the recipient. Your message can contain up to 128 characters.

For example: `net send "Le Thao" 10 phut nua gap nhau nhe`.

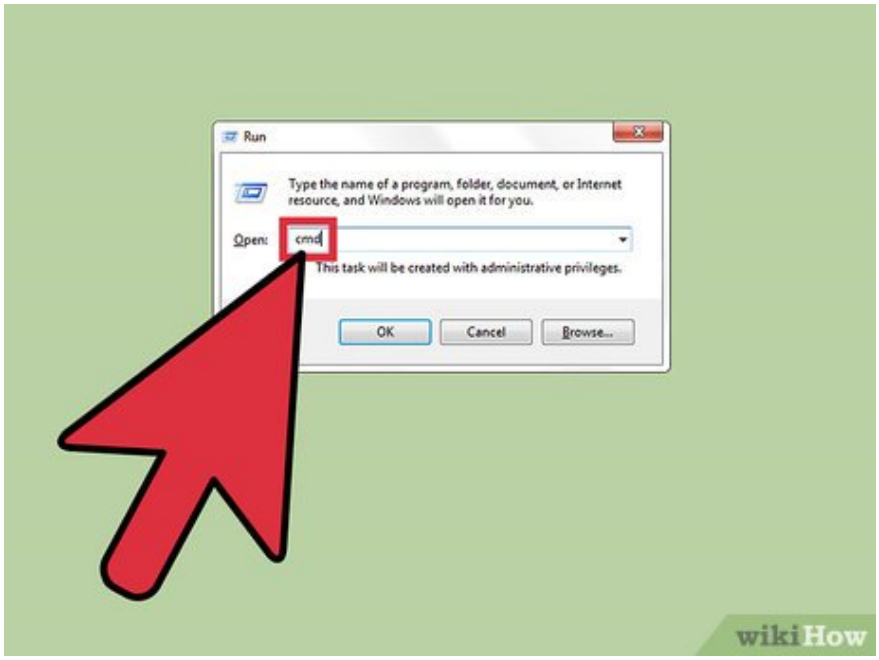
**Send Message.** After composing the message, click `? Enter`to send. Subjects will receive messages in Windows dialog boxes, as long as they are logged in and connected to the network.

## On Windows Vista and later




**Check if your version of Windows supports the command`msg`or not.** After stopping command integration `net send`, Windows replaced it with the command`msg`with a lot of similar functions. Unfortunately the order `msg`Available only on Professional and Enterprise editions of Windows. If you are using the Home version, you will need to upgrade to Professional or Enterprise to use the command`msg`.

You can see which version of Windows you're using by pressing `? Win`+ `Pause`or right-clicking "Computer" and selecting "Properties." Your version of Windows will appear below the "Windows edition" section.

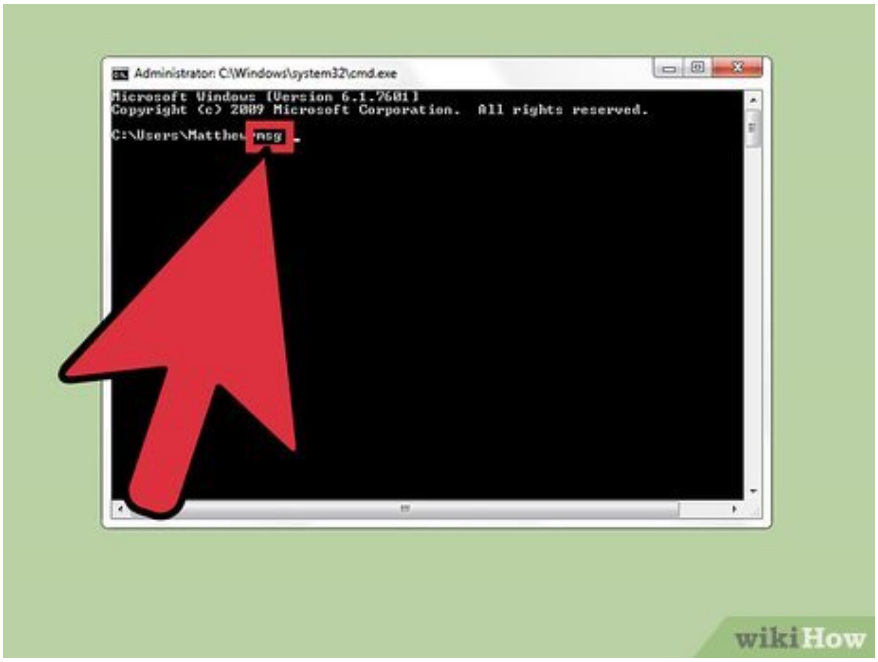


**Open Command Prompt.** Similar to `net send`, command `msg` can also be executed from Command Prompt. You can press the key `? Win` and enter "cmd" to open the program, or apply other methods depending on your current Windows version.

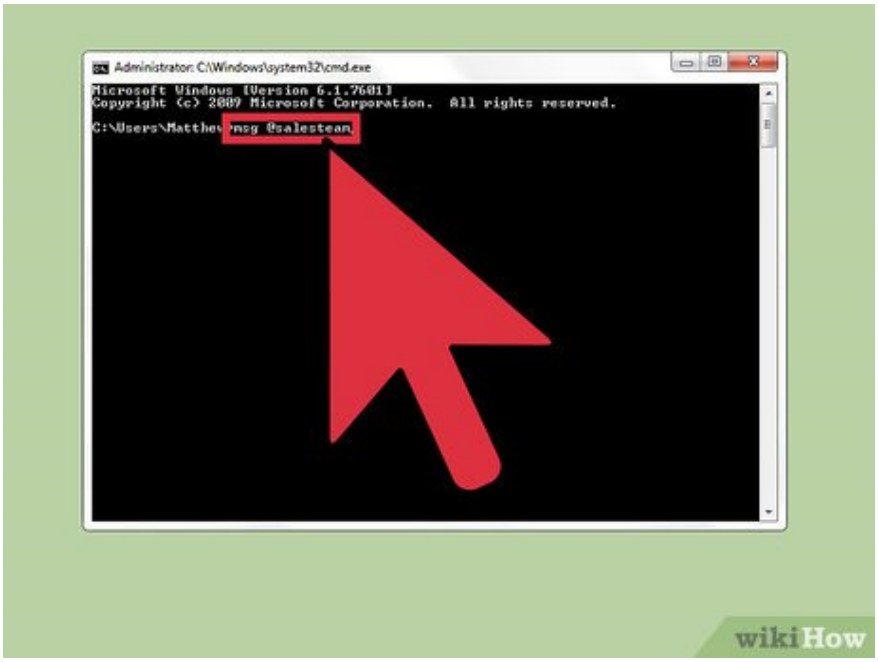
On Windows 7 and Vista – You open Command Prompt from the Start menu.

On Windows 8.1 and 10 – Right-click the Start button and select "Command Prompt".

On Windows 8 – Press `? Win` + `X` then select "Command Prompt".




**Start command.** Enter `msg` then press `Space`. Then add the destination information as well as the message content at the end of the command.



**Determine the audience that will receive the message.** Command`msg`There are several route options other than the command`net send`before:

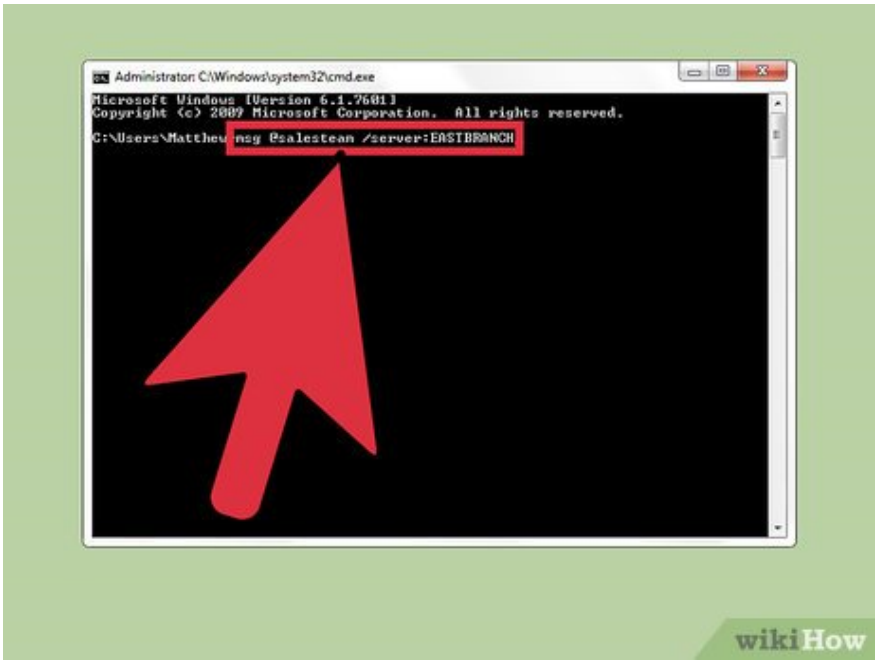
`msg` *`username`*– Enter a network user name to send a message to that user.

`msg` *`session`*– Enter the name of the specific session you want to send the message to.

`msg` *`sessionID`*- Enter the number of the specific session you want to send the message to.

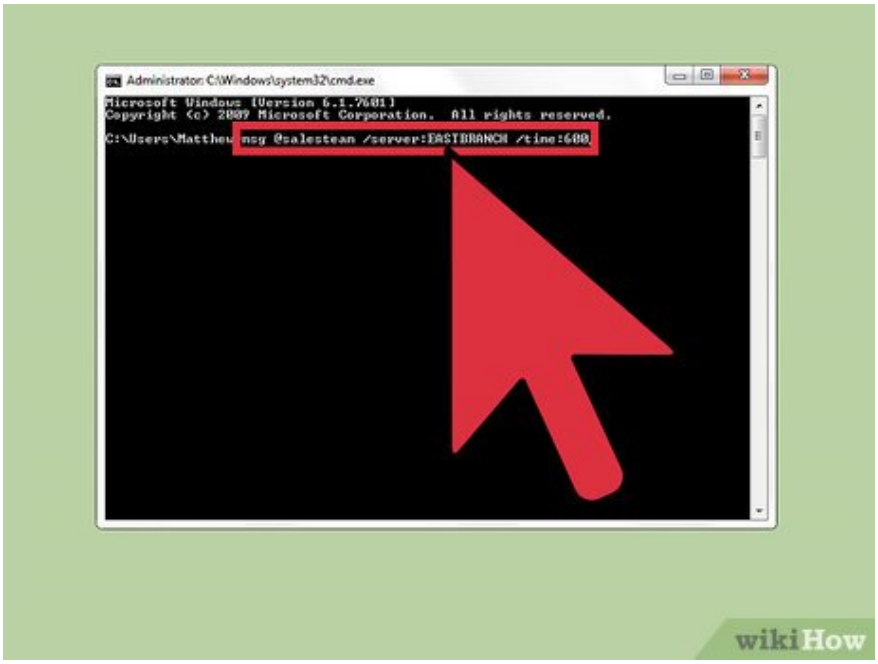
`msg @`*`filename`*– Enter the name of the file containing the list of user names, sessions and/or session numbers to which you want to send the message. This method is suitable for lists of departments.

`msg *`- This command will send a message to everyone who is on the server.



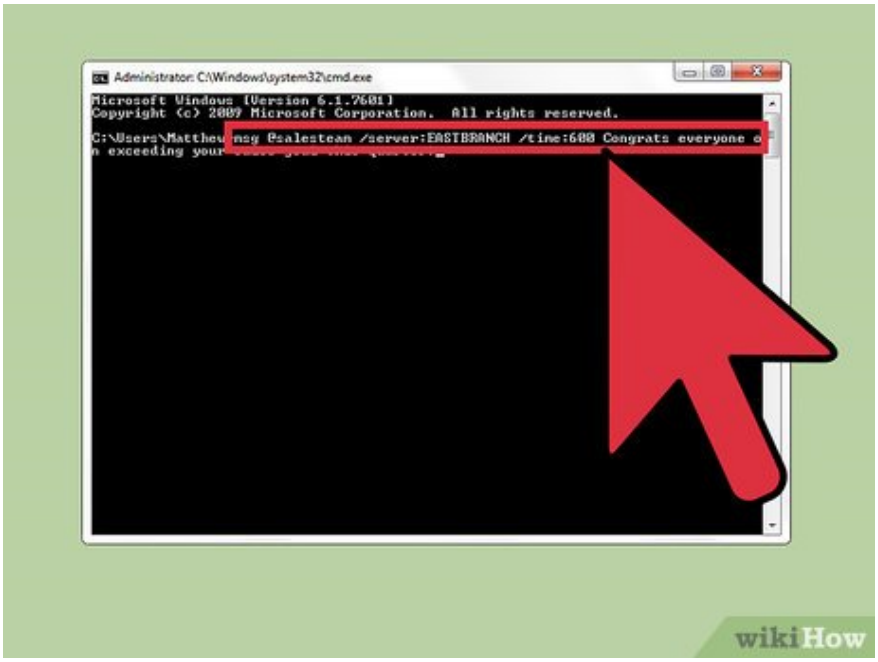

**Specify the recipient's server to which you want to send the message (optional).** If you want to send a message to someone on another server, enter the server information after the recipient information. If you do not specify a server, the message will be sent on the current server.

`msg * /server:`*`servername`*




**Set a time limit (optional).** You can add display seconds for time-restricted information. Time settings are added after the server information (if available).

`msg * /time:`*`seconds`*(e.g. a 5 minute time limit would be 300 seconds)

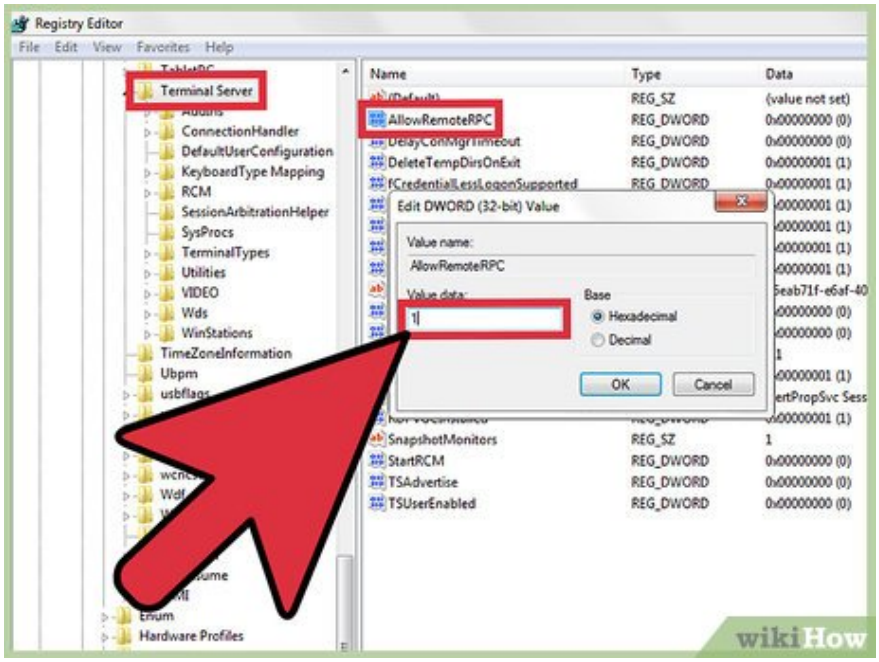



**Add message.** After setting all the options, you can add the message text to the end of the command. You can also press `? Enter`without entering a message, then the system will prompt you to enter the message content on a separate line.

For example:`msg @salesteam /server:EASTBRANCH /time:600 Chuc mung moi nguoi da hoan thanh chi tieu cua quy!`

**Send Message.** Click `? Enter` to send the message. Other users will receive the message immediately.

Command `msg` designed to send messages to terminal users, not necessarily other Windows computers on the same network.




**Troubleshoot.** There are some errors that you may encounter when using the command `msg`:

`'msg' is not recognized as an internal or external command, operable program or batch file`– If you receive this message, it means the version of Windows you are using does not support the command `msg`. You need to upgrade to the Professional version to execute this command.

`Error 5 getting session names`or`Error 1825 getting session names`– There was a problem sending the message. Some users have resolved this issue by opening the Registry Editor on the recipient's computer (run "regedit" to open), accessing the path "HKEY_LOCAL_MACHINESYSTEMCurrentControlSetControlTerminal Server" and changing "AllowRemoteRPC" from "0" becomes "1".

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