

What is SMS Everywhere?

SMS Everywhere can forward incoming and outgoing SMS between mobile phones.

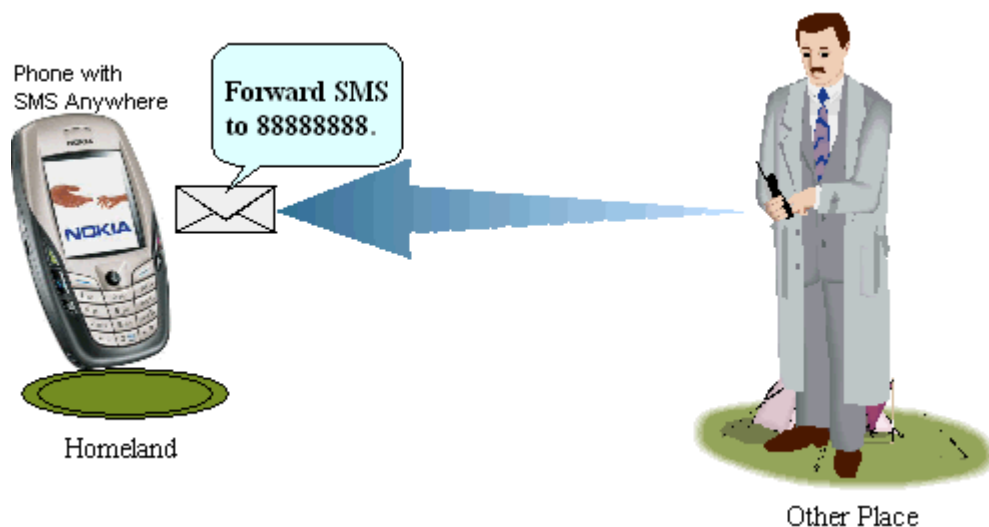
- If you have two or more mobile phone numbers and you hope to handle SMS for all numbers with only one phone - SMS Everywhere gives you the answer.
- When you travel to another country, you perhaps would like to have a local mobile number in that country. However you don't want to miss the messages sent to your original homeland mobile number. - SMS Everywhere is a good solution in this case.
- If you are a detective or a policeman, you can use SMS Everywhere to monitor the incoming and outgoing messages on the suspect's mobile phone. **Please be aware such behavior might be illegal in your country. We suggest you to check local laws before using SMS Everywhere for such case.**

SMS Everywhere is a service daemon runs on mobile phones. It starts up automatically when the phone is switched on. It does not have any GUI (Graphics User Interface) or application icon so you can't see it on phone menu.

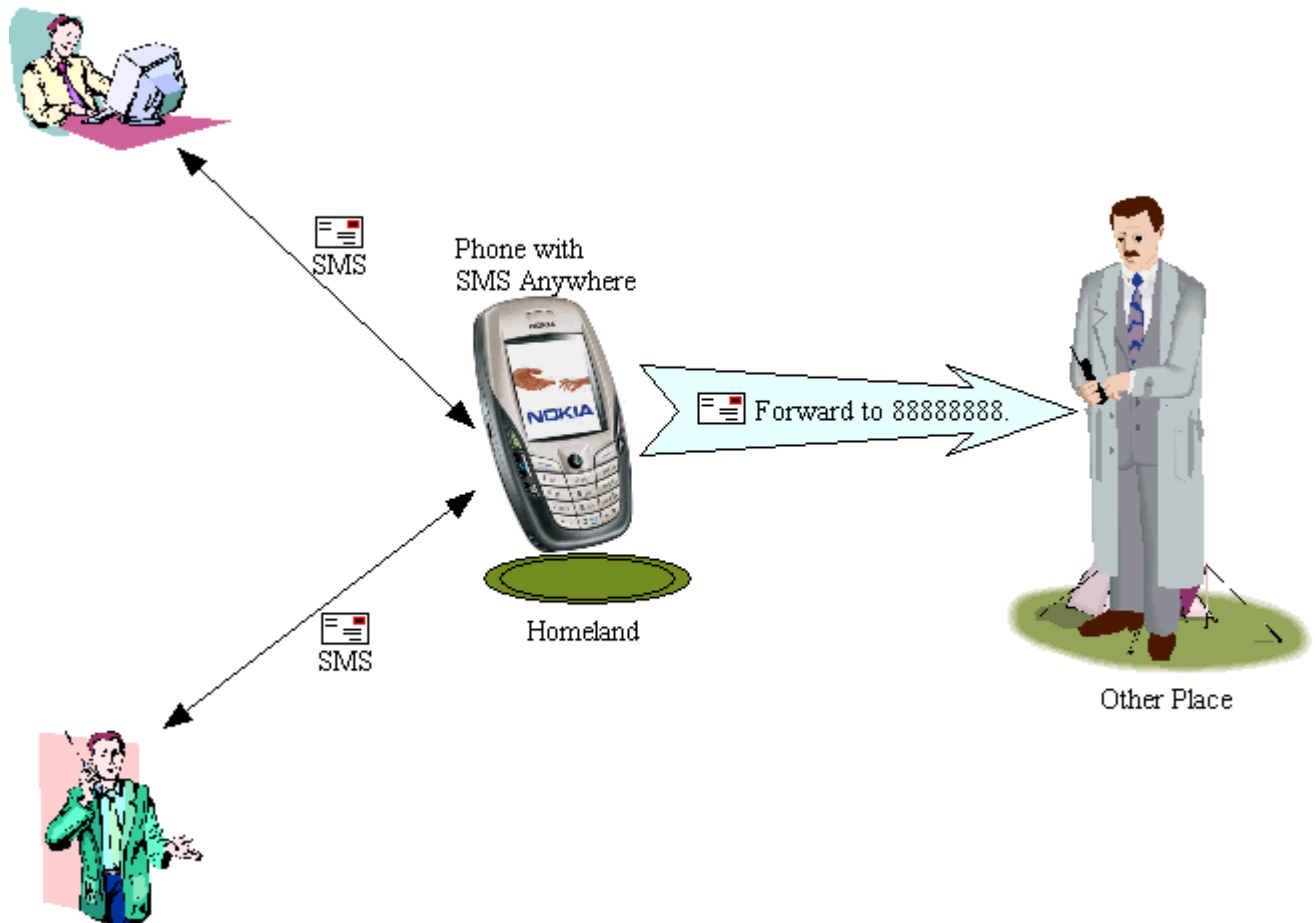
You may ask "How I can control it?" The answer is SMS again. You control the software by sending commands via SMS to it. No doubt, you can control the software remotely from other phones.

Let us take the following example.

You will travel to another country. So you put your original mobile phone at home and have SMS Everywhere software installed on the phone. When you arrive to destination place and then you get a local mobile number 88888888, you send a short message to your original phone in a pre-defined format with a password (we will mention the format and password in detail latter) to require SMS Everywhere to forward SMS to your new temporary local number 88888888.



From now on, all SMS send to your original cellular phone will be forwarded by SMS Everywhere to your temporary number 88888888 automatically. Of course you can change your temporary number at anytime.



Important Features

- Forward and log all incoming and outgoing text messages.
- Forward and log incoming and outgoing text message which is from/to a specific number.
- Set a "black" number which will NOT be monitored.
- Recording incoming and outgoing SMS which is from/to a specific number to a text file on the phone.
- Upload SMS log file to a pre-defined FTP server via GPRS/WCDMA.
- No GUI or application icon on phone menu.
- No sending indicator (the up arrow icon) displayed on screen when forwarding.
- Message is not displayed in outbox in any case.
- Does not appear in Application Manager or a customized name is displayed.
- Controlled remotely at any time.
- Support all SMS encoding. (UCS2/GSM7Bits/8Bits)
- Starts up automatically upon phone boot.
- Forwarded messages are not displayed in sentbox.
- Delivery report of forwarded messages is removed.
- Information about original message sender/receiver is included in forwarded message.
- Record of forwarded messages is removed from phone database.
- The original incoming and outgoing messages are deleted automatically after they got forwarded. The feature is configurable.

SMS Everywhere Commands

SMS Everywhere starts up automatically when the mobile phone is switched on. It runs as a system service in background. To configure and control SMS Everywhere, you need to send some specific text SMS to it. These specific SMS are defined as SMS Everywhere commands.

SMS Everywhere commands are formatted as the pattern below:

SA[password][*white space*][action][parameter]

[password] is a text password of 8 characters. Each character can be any letters, digits or symbols. The default password is 12345678. We strongly recommend you to change the password immediately after you install SMS Everywhere. Commands with incorrect password will not come into effect.

[*white space*] is a white space character.

[action] and **[parameter]** are used to configure and control SMS Everywhere behavior. The following table gives all supported actions and parameters and corresponding behaviors.

Action	Parameter	Behavior
ON	N/A	Turn on SMS Everywhere service.
OFF	N/A	Turn off SMS Everywhere service.
P	[password]	Change password. The parameter is new password. A password must consist of 8 characters.
S	0	Do not forward outgoing messages.
	1	Forward outgoing messages.
R	0	Do not forward incoming messages.
	1	Forward incoming messages.
D	[phone number]	Set the forwarded number. The parameter is the forwarded number. Length of the number can be up to 20 characters.
L	[license code]	Install the commercial license code.
I	0	Do not delete original incoming messages.

	1	Delete original incoming message after it got forwarded.
N	0	Do not delete original outgoing messages.
	1	Delete original outgoing message after it got forwarded.
W	0	Set work mode to MODE A.
	1	Set work mode to MODE B.
	2	Set work mode to MODE C.
E	0	Set message encoding to UNICODE.
	1	Set message encoding to GSM7Bits.
	2	SSet message encoding to 8Bits.
#	[Phone Number]	<p>Set a specific number you want to monitor. After you set it, the software will only care messages from/to this specific number.</p> <p>To remove the specific number, please send the command again with no number.</p> <p>By default the software monitor all incoming and outgoing messages.</p>
*	[Phone Number]	Set a black number you do NOT want to monitor. After you set it, the software will NOT care messages from/to this number.

		To remove the black number, please send the command again with no number. By default the software monitor all incoming and outgoing messages.
C	[Internet Access Point]	Set the IAP (Internet Access Point) name to be used for FTP upload. IAP names can be found on the phone (Tools->Settings->Connection->Access points).
F	[FTP server name or IP address]	Set the domain name or IP address of FTP server. Please be noted the FTP server must support PASV mode.
U	[FTP username]	Set the FTP account username.
A	[FTP password]	Set the FTP account password.
T	[FTP port]	Set the port of FTP server. (default to 21)
GET	N/A	Start the FTP upload procedure. The software will transfer sms log to pre-defined FTP server using pre-defined IAP.
H	N/A	Refresh the SMS log file - delete old log and write new log from file head. Regularly you should send this command after you have uploaded log successfully.

BYE	N/A	Temporarily smiddle the software till next time phone is switched on. You must send the command before you reinstall SMS Everywhere Professional
KILL	N/A	Remove SMS Everywhere Professional from the phone. You might not be able to install SMS Everywhere Professional on the phone again. Please be carefully to use this command.

Some command examples (assume the password is 12345678):

- To change the password to "abcdefgh", you should send command:
SA12345678 Pabcdefgh
- To set the forwarded number to +448888888888, you should send command:
SA12345678 D+448888888888
- To set SMS Everywhere to forward outgoing messages, you should send command:
SA12345678 S1
- To turn off the SMS Everywhere service, you should send command:
SA12345678 OFF

NOTE:

Any short message starts with "**SA????????** " (? stands for a character) is considered as a SMS Everywhere command and will not be forwarded.

SMS Everywhere command messages are deleted from inbox automatically. No "New SMS Received" prompt box displays on the phone.

The default configuration for SMS Everywhere is as below:

- Default password is 12345678.
- The service is ON.
- Forwarded number is empty. (You must set a forwarded number by yourself.)
- Forward incoming SMS.
- Do not forward outgoing SMS.
- Do not delete original incoming and outgoing SMS.