

EasySMS NetShell-StarLink

Version 2.5b

User's Guide

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1.0 Introduction

This document describes the EasySMS NetShell-StarLink.

2.0 Getting Started

This document describes the EasySMS NetShell-StarLink :

EasySMS intended for mobile based sms text service to mobile client (mobile phone users).

2.1 Overview

EasySMS NetShell-StarLink is common remote client for NetShell /StarLink it uses to upload message to remote server NetShell / StarLink.

2.2 Features

Group Messaging
Contact database (MS Access)
User Friendly Configuration
Easy Update User/Group Information
Fetch reports from server

2.3 About the Package Components

Here is a brief description of the components contained in the packages listed above:

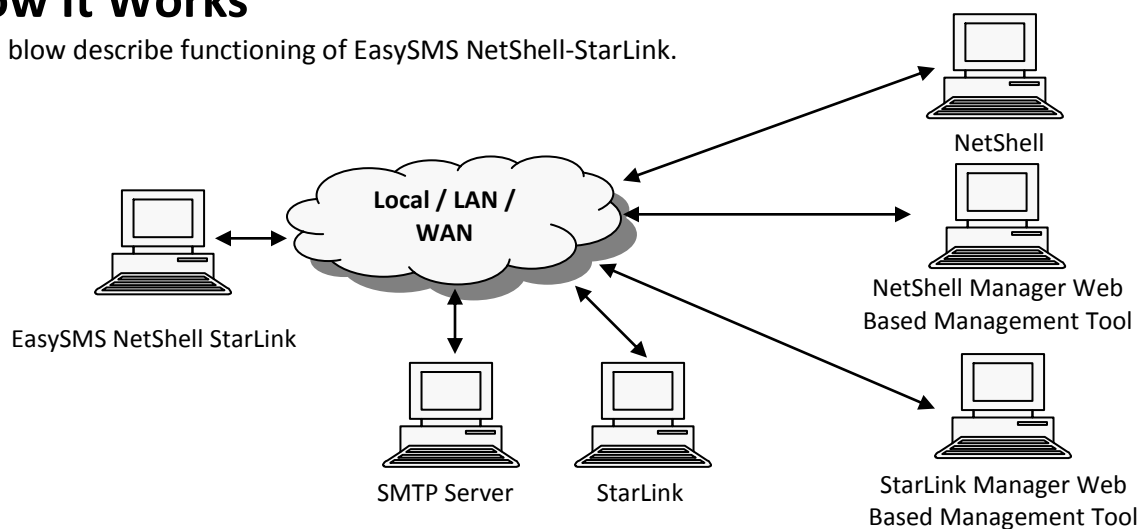
- Common Remote Client for NetShell / StarLink

3.0 Software Requirements

- Windows 2000 with Service Pack 2 or Windows 98/Me/2002/XP/2003/Vista/2008/Windows 7.
- Microsoft Framework 3.5 SP1, freely available from the Microsoft web site at www.microsoft.com. Microsoft Framework 3.5 SP1 is highly recommended.
- Microsoft Internet Explore 5.5
- Microsoft Office 2003
- Service Requirements NetShell / StarLink (Local / Remote)

4.0 How It Works

diagram below describe functioning of EasySMS NetShell-StarLink.



5.0 EasySMS Application and Connectivity

EasySMS v2.3.3125.39844

Originator: EasySMS

Mobile: [Empty Field]

Counter: 0 [Insert Groups] [Insert Numbers]

Events: [Empty Field]

Message: [Empty Field]

☐ Delivery Report [0]

☐ Flash SMS

[Change Password?] [Send SMS]

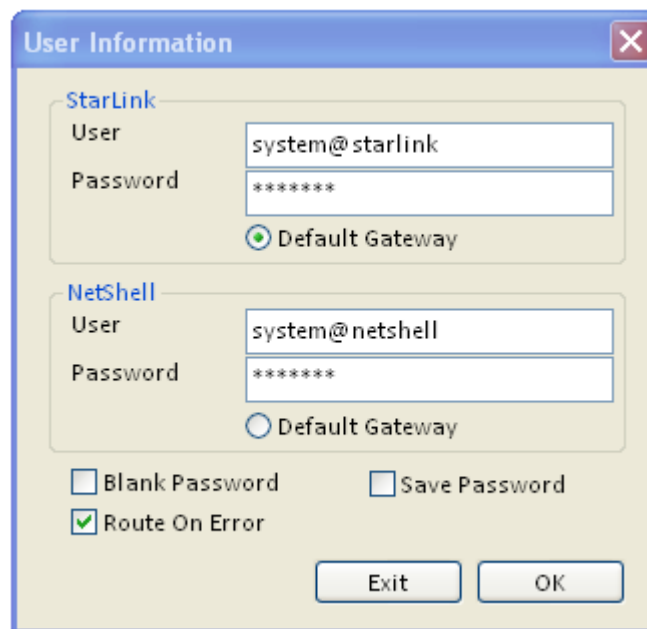
[Connection Setting] [Get Balance]

[About EasySMS] [Get Reports]

IP ADDRESS:192.168.1.6 | Message # 0

Screen 1: EasySMS NetShell-StarLink

Function available in EasySMS NetShell-StarLink : send sms, get balance and get reports.



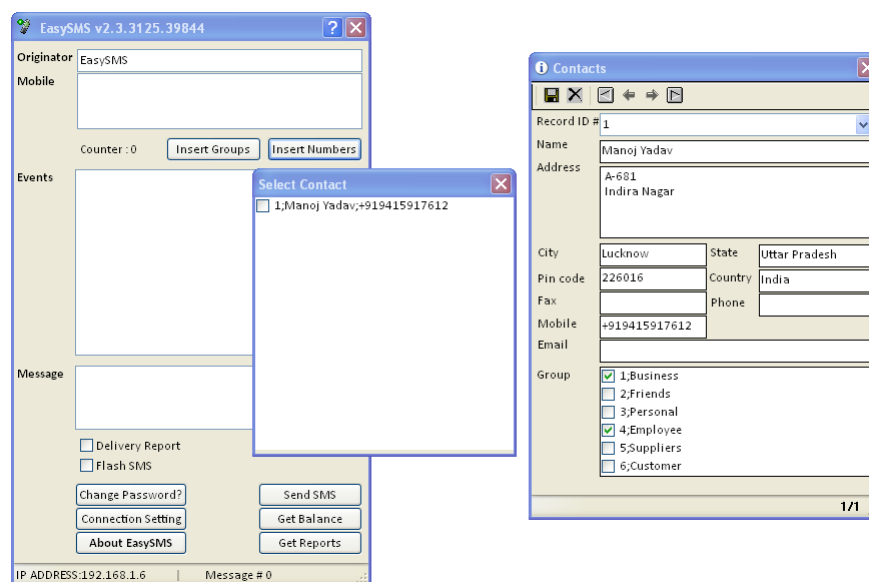
The 'User Information' dialog box is divided into two sections: 'StarLink' and 'NetShell'. The 'StarLink' section has a 'User' field with 'system@starlink' and a 'Password' field with '*****'. Below these is a radio button labeled 'Default Gateway' which is selected. The 'NetShell' section has a 'User' field with 'system@netshell' and a 'Password' field with '*****'. Below these is a radio button labeled 'Default Gateway' which is not selected. At the bottom, there are three checkboxes: 'Blank Password' (unchecked), 'Save Password' (unchecked), and 'Route On Error' (checked). 'Exit' and 'OK' buttons are at the bottom right.

Screen 2: User Information

Connectivity information for NetShell set by user information interface default user name set *system@netshell* and password *manager* and for StarLink set by user information interface default user name set *system@starlink* and password *manager* if you are not administrator then you require NetShell and StarLink service account for this you contact to your NetShell/StarLink administrator.

6.0 Message using contact database

Click *insert groups* or *insert numbers* option button to inserting mobile number.



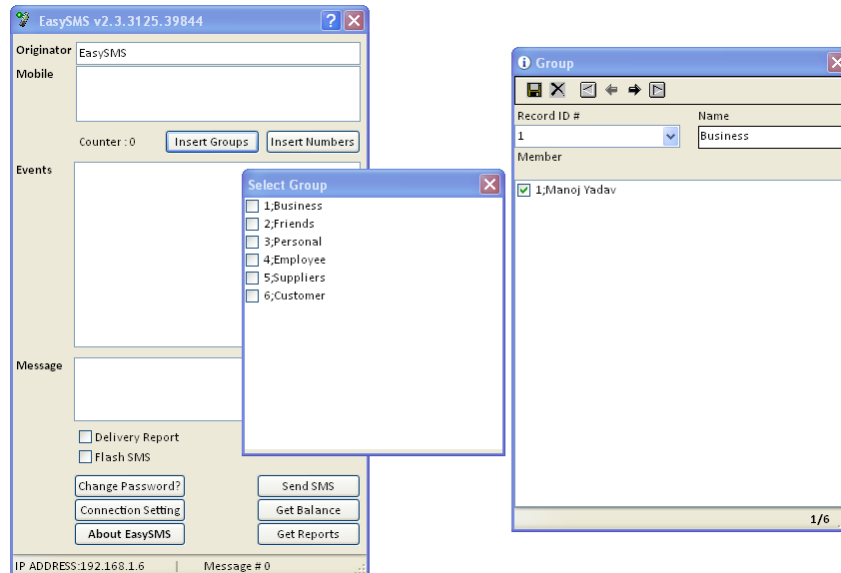
The main window shows the 'EasySMS v2.3.3125.39844' interface. It has fields for 'Originator' (EasySMS) and 'Mobile'. Below these are 'Counter : 0', 'Insert Groups', and 'Insert Numbers' buttons. A 'Select Contact' dialog box is open, showing a list with '1,Manoj Yadav;+919415917612'. The 'Events' section is empty. The 'Message' section has a text area and checkboxes for 'Delivery Report' and 'Flash SMS'. At the bottom are buttons for 'Change Password?', 'Send SMS', 'Connection Setting', 'Get Balance', 'About EasySMS', and 'Get Reports'. The status bar shows 'IP ADDRESS:192.168.1.6' and 'Message # 0'.

The 'Contacts' dialog box is also shown, displaying details for 'Record ID # 1'. The fields are: Name (Manoj Yadav), Address (A-681 Indira Nagar), City (Lucknow), State (Uttar Pradesh), Pin code (226016), Country (India), Fax, Mobile (+919415917612), and Email. The 'Group' section has a list with checkboxes: 1,Business (checked), 2,Friends, 3,Personal, 4,Employee (checked), 5,Suppliers, and 6,Customer. The status bar shows '1/1'.

Screen 3: Contacts

6.1 Select contact option (INS, DEL, and F10 Edit)

You can insert new contact, delete contact or Edit by using INS, DEL, F10 HOT KEY during Select contact option. After selection of user close it. All contact you selected automatically add to your destination.



Screen 4: Groups

6.1 Select group option (INS, DEL, and F10 Edit)

You can insert new group, delete group or Edit by using INS, DEL, F10 HOT KEY during Select group option. After selection of group close it. All group you selected all contact in selected group automatically add to your destination.

7.0 FAQ

Q. Please provide default setting information?

A. default setting of EasySMS NetShell-StarLink given blow

User/Password	system@netshell/manager , system@starlink/manager
EasySMS NetShell-StarLink default port set	8020 TCP/8021 TCP
EasySMS NetShell-StarLink Configuration File	client.exe.config
Location of configuration file	C:\Program Files\Babu Software\EasySMS xPro\

Q. Can Change of EasySMS NetShell-StarLink port is possible?

A. yes change of port is possible.

Q. How to change EasySMS NetShell-StarLink port?

A . Find out NetShell service host and port then Open Configuration file “client.exe.config” in notepad. For Example I found that my NetShell service is running 8020 port host localhost so change port is required from 8020 to 9020

Change value from

```
<client url="http://localhost:8020/RemotingSMS">  
<wellknown type="service.netshell.ServiceNeXT, service.netshell"  
url="http://localhost:8020/RemotingSMS/ServiceNeXT.soap" />  
</client>
```

to

```
<client url="http://localhost:9020/RemotingSMS">  
<wellknown type="service.netshell.ServiceNeXT, service.netshell"  
url="http://localhost:9020/RemotingSMS/ServiceNeXT.soap" />  
</client>
```

Find out StarLink service host and port, then Open Configuration file “client.exe.config” in notepad. For Example I found that my StarLink service is running 9021 port host localhost so change port is required from 8021 to 9021

Change value from

```
<client url="http://localhost:8021/RemotingSMS">  
<wellknown type="service.starlink.ServiceNeXT, service.starlink"  
url="http://localhost:8021/RemotingSMS/ServiceNeXT.soap" />  
</client>
```

to

```
<client url="http://localhost:9021/RemotingSMS">  
<wellknown type="service.starlink.ServiceNeXT, service.starlink"  
url="http://localhost:9021/RemotingSMS/ServiceNeXT.soap" />  
</client>
```

Q. Remote management of EasySMS NetShell-StarLink is possible?

A. NO remote management is possible.

Q. Always got message invalid mobile number, is any validation set for mobile number?

A. YES, mobile number validation set for 10 or 10 + digit numbers (e.g. +919415917612). if you require deferent mobile number validation contact to support team.

Q. Whenever I send command always got message *the underline connection was close: unable to connect remote server?*

A. this is due to service not available or invalid configuration. Find out correct configuration, service status from your NetShell / StarLink Administrator.

8.0 For More Information

For more information about configuring and using the components in the packages, contact

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