

SMPP

(, 4, 5 6) WNAM :

- HTTP- (websms.by, smsc.ru, smstraffic.ru ..);
- USB GSM , , SMS- - [gammu](#);
- - SMPP 3.4.

SMPP ([Short message peer-to-peer protocol](#)) (, WNAM) (-). , (open source) , kannel. :

apt-get install kannel

/etc/defaults/kannel , (WAP, SMS):

```
#START_WAPBOX=1
START_SMSBOX=1
```

, /etc/kannel/kannel.conf , :

```
group = core

admin-port = 13000
admin-password = wnam
admin-deny-ip = "*. *.*.*"
admin-allow-ip = "127.0.0.1"
smsbox-port = 13001
wdp-interface-name = ""
log-file = "/var/log/kannel/bearerbox.log"
box-deny-ip = "*. *.*.*"
box-allow-ip = "127.0.0.1"
dlr-storage = internal
store-file = "/tmp/kannel.store"

group = smsc
smc = smpp
smc-id = msggateway
host = smpp.msggateway.ru
port = 4444
transceiver-mode = yes
smc-username = secretusername
smc-password = secretpassword
system-type = NULL
source-addr-autodetect = yes
dest-addr-npi = 1
dest-addr-ton = 1
interface-version = 34

group = smsbox
bearerbox-host = 127.0.0.1
sendsms-port = 13003
log-file = "/var/log/kannel/smsbox.log"
log-level = 1

group = sms-service
keyword = default
text = "No service specified"

group = sendsms-user
username = wnam_user
password = wnam_pass
max-messages = 1000
default-smc = msggateway
dlr-url = "http://127.0.0.1:8080/cp/smpp_dlr?smc-id=%i&status=%d&answer=%A&to=%P&from=%p&ts=%t"
```

:

- **smc-id** - , ;

- *host* - SMPP ;
- *port* - TCP- SMPP ;
- *smsc-username* - ;
- *smsc-password* - .

kannel:

service kannel restart

- /var/log/kannel/bearerbox.log SMPP- (=0):

```
2015-09-15 14:33:16 [19120] [6] DEBUG: type_name: bind_transceiver_resp
2015-09-15 14:33:16 [19120] [6] DEBUG: command_id: 2147483657 = 0x80000009
2015-09-15 14:33:16 [19120] [6] DEBUG: command_status: 0 = 0x00000000
2015-09-15 14:33:16 [19120] [6] DEBUG: sequence_number: 1 = 0x00000001
```

, . , IP , .,

(source_addr), -. - WNAM, " - - ". kannel () (username password) /etc/kannel/kannel.conf. : wnam_user wnam_pass, .

- WNAM, <http://servername/cp/testsend>, " " " - ".



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