## How to measure speed with 2N EasyRoute on www.speedtest.net

Before you will do the tests please make sure you have switched off: SKYPE/MSN or other services, which are connected to the Internet during the tests and can influence the tests results.



1. Go to Websites <u>www.speedtest.net</u>

In left TOP Conner is good to use menu Settings and set it up which server you would like to use all the time. In our case it is Prague: there are two Prague's: first: New Telekom spol. s. r. o. and second: rHost.cz I do recommend to use the second one: r.Host.cz it has got better result. Basic rule is to set up the server which is in the country you are in. For sure you can try to use more of them and for sure you can compare the results with the Prague one.



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3. Then click Begin Test you will see the value of ping , Download and Upload speed.



- 4. Do at least 5 tests behind each other. You can write the result down on a piece of paper, or you can simply use in TOP menu: Your Results button. There you will see all your tests, which you have done. There are all tests which belong to the IP address you are using during tests.
- 5. You can export the tests results into the Excel table using CSV format. This option is on the left bottom corner.

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## How to measure speed with 2N EasyRoute on www.speedtest.net

1. Save a print screen from EasyRoute menu STATUS.

2N Eas	vPouto			ad	min (Admin)
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<b>ELECOMMUNICATIONS</b>			Ą	SETUP SMS	STATUS
STATUS	STATUS				
WIZARD CALLS SMS SETUP LOGOUT	Cellular Signal Operator Connection type Internet Status Sent Received Wireless	-81 dBm O2 HSDPA Connected 477 (88855 B) 416 (117 KB)	LAN Sent Received SMS Inbox Deleted Total Size	17429 (17753 KB) 12490 (2964 KB) 0 0 0 0 KB	
	Status Sent Received	Enabled 628 (145 KB) 709 (111 KB)			\$

2. Save EasyRoute Log file. Go in menu SETUP/System/Report here you can save the Log file.

2N Eac	vPouto	admin (Admin)
ZN Eas	yroute	Tr En Cz
2N TELECOMMUNICATIONS	SETUP	SMS STATUS
STATUS	SETUP / System / Report	
WIZARD	### Mon Dec 14 21:00:10 2009 ###	
CALLS	:10.837: units/gsm.cpp:1531: Lazy command: at+cmgf=0, 337 ms	
SMS	:37.392: tools/imp_ping.cpp:198: Timeout !	
SETUD	*** Mon Dec 14 21:05:05 2009 ***	
• Cellular	*** Mon Dec 14 21:06:01 2009 ***	
<ul> <li>Telephony</li> </ul>	:01.820: tools/icmp_ping.cpp:198: Timeout ! *** Mon Dec 14 21:07:19 2009 ***	
• Wireless	:19.140: tools/icmp_ping.cpp:198: Timeout ! *** Mon Dec 14 21:08:08 2009 ***	
• Hotspot	:08.884: tools/icmp_ping.cpp:198: Timeout ! :21.216: tools/icmp_ping.cpp:198: Timeout !	
= Network	*** Mon Dec 14 21:09:28 2009 ***	
• System	:28.900: tools/icmp_ping.cpp:198: Timeout ! :45.864: tools/icmp_ping.cpp:198: Timeout !	
= Password	*** Mon Dec 14 21:11:38 2009 *** :38.184: tools/icmp_ping.cpp:198: Timeout !	
Firmware	*** Mon Dec 14 21:13:00 2009 *** :00.732: tools/icmp ping.cpp:198: Timeout !	
= Confia	:48.412: units/gsm.cpp:1531: Lazy command: at^cardmode, 826 ms .49.588: tools/jerm ping con:198: Timeout !	
= Licence	*** Mon Dec 14 21:15:41 2009 ***	
. Report	:s6.786: units/gsm.cpp:1531: Lazy command: at+cmgf=0, 544 ms	
- Kepure	*** Mon Dec 14 21:19:07 2009 *** :07.910: qm/cookie.cpp:113: Gateway connection expired !	
LOGOUT	:07.910: gm/gm.cpp:284: Unauthorized access "gsm_sim" :09.900: gm/gvs.cpp:28: User "admin" logged in.	
	:09.900: gm/gm.cpp:292: redirect: login -> status	
	Report type EasyRoute	
		\$
		Save

**3.** Send the result to <u>hejna@2n.cz</u> or <u>support@2n.cz</u> thank you very much ©.