NORDUnet Traffic Report

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PING Availability statistics 930501 - 930531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
stockholm-ebs2.ebone.net	0	0	1	00:01:00	100.00%
searn.sunet.se	0	0	4	00:06:00	99.99%
nic.nordu.net	0	0	1	00:08:00	99.98%
is-gw.nordu.net	0	0	57	01:17:06	99.83%
stockholm-ebs1.ebone.net	0	1	55	01:49:53	99.75%
amsterdam-ebs2.ebone.net	0	1	38	01:54:02	99.74%
fi-gw.nordu.net	0	3	28	02:09:02	99.71%
no-gw.nordu.net	0	1	114	03:13:07	99.57%
dk-gw.nordu.net	1	2	32	03:41:03	99.50%
cern-ebs1.ebone.net	0	1	194	04:37:05	99.38%
london-ebs1.ebone.net	0	1	215	04:57:09	99.33%
stockholm-washington.ebone.net	2	8	107	17:46:47	97.61%

SNMP Availability statistics 930501 - 930531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Iceland	0	0	25	00:23:19	99.95%
Stockholm-London	0	0	13	00:20:20	99.95%
Stockholm-Norway	0	1	7	00:49:00	99.89%
Stockholm-Tartu	0	2	10	01:04:46	99.85%
Stockholm-Finland	0	1	26	01:19:16	99.82%
Stockholm-Bonn	1	1	2	02:11:22	99.71%
Stockholm-Amsterdam	1	1	12	03:17:39	99.56%
Stockholm-Washington	4	6	28	14:51:21	98.00%
Stockholm-Tallinn	2	12	42	15:21:42	97.94%
Stockholm-Poland	5	12	56	39:19:41	94.71%
Stockholm-Denmark	2	3	23	41:34:51	94.41%

Event Log

930501	
	A specific host at Cornell U sent out "tons and tons" of 412-byte UDP packets to a non-existant host on network 32.0.0.0.
930504 11:16	NORDUnet line to Finland down due to a cable fault.
930505 12:07	(61m) T1 betweem icm_dc_1 and ebone_stockholm down. Sweden PTT experiencing a 34 MEG system failure.
930506 00:00	Sotckholm-Amsterdam down due to local PTT problem in Stockholm
930510	A number of short interrupts on the link to Denmark due to MUX problems in Copenhagen.
930511 02:11	Stockholm-London line down. Circuit left looped by accident after telecom equipment installation at Hammarby (Stockholm).
930513 07:54	512Kb/s Link between CERN and SARA down
930513 10:27	Stockholm-Denmark down due to Telecom problems in Hillerod
930519 12:10	The NORDUnet line to norway down due to PTT problems i Torndheim
930524 02:16	Major power failure at PTAT-10 terminal at Brean (Bracknell) Several US lines down, traffic switch to satellite backup
930524 20:00	Stockholm-Washington down due to a 8M mux card problem i Denmark
930526 11:54	Stockholm-Washington T1 down. According to TELE2 the ground-station in England said that the break of the satellite link was caused by bad weather
930526	Amsterdam-Geneva 1.5 Mbps upgrade delayed due to malfanctioning mux at SARA, PTT Telecom said.
920527	Now PTT Telecom claim that the Amterdam-Geneva upgrade is delayed due to lack of international bandwidth available to create this connection. The problem is said to be in a not yet delivered 34 Mbit/s trunk line around Paris.
930527 00:00	The Stockholm-Bonn EBONE line moved from Stockholm-EBS1 to Stockholm-EBS2, preparing for the move of Stockholm-EBS1 from KTH/Kista to KTH/Stockholm.

	Megabytes during 9305	
	Input	Output
NORDUnet-Denmark	17237.6	32856.3
NORDUnet-Finland	130786.1	70131.8
NORDUnet-Iceland	1563.7	4587.8
NORDUnet-Norway	29324.9	79203.4
NORDUnet-Sweden	110063.1	121672.7
NORDUnet-Poland	676.9	5412.6
NORDUnet-Tallinn	840.4	2748.7
NORDUnet-Tartu	861.8	2998.5
Ebone-Stockholm-Amsterdam	45134.6	60645.3
Ebone-Stockholm-Bonn	17268.1	22257.0
Ebone-Stockholm-London	43216.1	52268.7
Ebone-Stockholm-US	163502.0	139266.0

	Utilization during 9305			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	11.08	31.47	21.18	59.91
NORDUnet-Finland	42.07	66.40	22.38	42.94
NORDUnet-Iceland	9.09	28.44	26.64	71.65
NORDUnet-Norway	18.74	42.52	50.33	84.82
NORDUnet-Sweden	17.58	32.54	19.44	39.16
NORDUnet-Poland	7.13	37.40	56.89	86.11
NORDUnet-Tallinn	4.42	11.47	14.33	42.24
NORDUnet-Tartu	4.40	11.76	15.30	42.47
Ebone-Stockholm-Amsterdam	28.83	61.65	38.73	71.00
Ebone-Stockholm-Bonn	22.40	71.54	28.92	67.22
Ebone-Stockholm-London	55.34	86.96	66.94	94.80
Ebone-Stockholm-US	35.70	60.81	30.25	50.55

	Kbps during 9305				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	57	164	109	320	512
NORDUnet-Finland	434	808	231	513	1024
NORDUnet-Iceland	5	16	15	40	56
NORDUnet-Norway	97	250	261	542	512
NORDUnet-Sweden	360	666	399	847	2048
NORDUnet-Poland	2	12	18	28	32
NORDUnet-Tallinn	3	7	9	27	64
NORDUnet-Tartu	3	8	10	27	64
Ebone-Stockholm-Amsterdam	148	333	199	416	512
Ebone-Stockholm-Bonn	56	183	73	176	256
Ebone-Stockholm-London	142	223	171	243	256
Ebone-Stockholm-US	539	934	458	776	1536