NORDUnet Traffic Report

August 1993

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PING Availability statistics 930801 - 930831

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
se-gw.sunet.se	0	0	4	00:04:00	99.99%
stockholm-ebs2.ebone.net	0	0	4	00:05:02	99.99%
searn.sunet.se	0	0	8	00:10:01	99.98%
stockholm-ebs1.ebone.net	0	0	10	00:13:57	99.97%
nic.nordu.net	0	1	0	00:20:00	99.96%
dk-gw.nordu.net	0	0	20	00:24:01	99.95%
fi-gw.nordu.net	0	0	30	00:40:57	99.91%
london-ebs1.ebone.net	0	0	39	00:54:57	99.88%
no-gw.nordu.net	0	0	53	00:59:59	99.87%
cern-ebs1.ebone.net	0	2	45	01:59:53	99.73%
stockholm-washington.ebone.net	1	1	22	03:20:59	99.55%
amsterdam-ebs2.ebone.net	2	5	7	04:49:04	99.35%
is-gw.nordu.net	2	3	51	04:58:55	99.33%
bonn-ebs1.ebone.net	1	1	11	06:55:58	99.07%
tartu-gw.nordu.net	2	1	20	09:55:59	98.66%
tallinn-gw.nordu.net	9	1	17	57:52:00	92.22%

SNMP Availability statistics 930801 - 930831

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
SUNET-NORDUnet	0	0	1	00:00:07	100.00%
Stockholm-Denmark	0	0	5	00:02:17	99.99%
Stockholm-Norway	0	0	10	00:04:28	99.99%
Stockholm-Finland	0	0	13	00:14:14	99.97%
Stockholm-London	1	1	16	02:15:33	99.70%
Stockholm-Washington	1	1	4	02:58:10	99.60%
Stockholm-Amsterdam	2	3	4	04:15:20	99.43%
Stockholm-Iceland	2	2	34	04:13:49	99.43%
Stockholm-Poland	0	9	34	05:50:08	99.22%
Stockholm-Bonn	3	1	6	06:43:51	99.10%
Stockholm-Tartu	3	3	16	21:42:16	97.08%
Stockholm-Tallinn	15	4	4	103:30:01	86.09%

Event Log

930802 07:29	The link between Paris and Washington is down. Problem between New York and Washington.
930803	Traffic between HEAnet and SURFnet started to be routed via EuropaNET instead of Ebone
930810	NoMega down because of a power suply failure.
930813	Leuven (BELNET 2111) connected to Paris EBS via a 256K line.
930815 21:45	Amsterdam-Cern down. Faulty MXU card at CERN
930817 16:06	Stockholm - Washington T1 down. Cable problem in Germany betwean Rotterdam and Copenhagen.
930823 18:00	Stockholm-Amsterdam link taken down for meassurements due to excessive error rates in the Stockholm end.
930824 14:09	NORDUnet line to Iceland down due a faulty card in the satellite station in Reykjavik.
930830 18:00	Further tests of the Stockholm/Amsterdam line to try to locate the cause of the excessive error rate.
930830 14:57	Stockholm/Washington 1.5Mb line down. Cable problem in Bremen.

	Megabytes during 9308	
	Input	Output
NORDUnet-Denmark	16496.0	39360.9
NORDUnet-Finland	137181.0	76781.7
NORDUnet-Iceland	1503.9	5109.2
NORDUnet-Norway	28481.9	74161.9
NORDUnet-Poland	3563.0	11510.7
NORDUnet-Sweden	150041.3	92447.7
NORDUnet-Tallinn	818.8	2658.6
NORDUnet-Tartu	683.9	2926.5
Ebone-Stockholm-Amsterdam	60272.7	99958.8
Ebone-Stockholm-Bonn	14126.3	22126.7
Ebone-Stockholm-London	30088.3	30660.4
Ebone-Stockholm-US	168149.8	145762.9

	Utilization during 9308			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	10.15	30.96	24.25	61.49
NORDUnet-Finland	42.49	69.91	23.73	50.93
NORDUnet-Iceland	5.22	22.00	18.06	47.67
NORDUnet-Norway	17.53	37.46	45.84	79.58
NORDUnet-Poland	0.59	2.18	1.91	6.88
NORDUnet-Sweden	23.31	45.90	14.21	30.81
NORDUnet-Tallinn	2.86	10.75	8.85	26.60
NORDUnet-Tartu	2.20	7.62	8.91	26.88
Ebone-Stockholm-Amsterdam	12.44	28.04	20.67	43.20
Ebone-Stockholm-Bonn	17.54	69.13	27.43	71.31
Ebone-Stockholm-London	37.08	80.87	37.84	86.99
Ebone-Stockholm-US	34.93	61.62	30.21	51.70

NORDUnet Mbytes 9308					
Dest/Source	**dk**	**fi**	**is**	**no**	**se**
dk	0.0	2612.4	0.0	150.4	2636.0
fi	12.8	0.0	0.0	400.2	3541.7
is	0.0	73.6	0.0	10.8	1351.9
no	128.3	3291.0	18.3	29.5	4021.8
se	347.3	8571.0	0.0	850.1	11.0