NORDUnet Traffic Report

September 1994

SUNET-KTH • S-100 44 Stockholm • 08-7906513 • FAX: 08-241179 • email: staff@sunet.se

PING Availability statistics 940901 - 940930

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
stockholm-ebs2.ebone.net	0	0	2	00:02:00	100.00%
empb-gw.nordu.net	0	0	15	00:16:00	99.96%
nord-gw.nordu.net	0	0	15	00:21:03	99.95%
dk-gw.nordu.net	0	0	22	00:37:04	99.91%
stockholm1.empb.net	0	0	44	00:59:59	99.86%
fi-gw.nordu.net	0	4	18	02:02:02	99.72%
icm-gw.nordu.net	0	0	229	04:25:53	99.38%
is-gw.nordu.net	1	1	32	05:06:02	99.29%
no-gw.nordu.net	2	1	17	06:50:00	99.05%
stockholm-washington.nordu.net	3	3	256	15:05:50	97.90%
pl-gw.nordu.net	30	12	141	60:12:54	91.64%
tallinn-gw.nordu.net	28	6	1312	103:55:27	85.57%

SNMP Availability statistics 940901 - 940930

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
Stockholm-Denmark	0	0	2	00:01:20	100.00%
Stockholm-Finland	0	0	1	00:01:00	100.00%
Stockholm-Iceland	0	1	6	00:38:40	99.91%
Stockholm-Norway	2	2	0	06:16:40	99.13%
Stockholm-Tallinn	18	3	14	31:39:26	95.60%
Stockholm-Poland	18	3	96	34:17:38	95.24%

Event Log

940830	NORDUnet-EMPB link down. Problem with the Martis equipment used for the local-part in Stockholm.
940901 07:21	Both Stockholm and Paris to Washington lines down. Router problem at Sprint.
940902	Paris-Washington Ebone link upgraded to 3.5Mbps.
940907	The second NORDUnet-Washington 2Mbps link operational with load-balancing configured.
940912	FDDI card installed on nord-gw
940914	nic.nordu.net down due to corrupt boot block
940915	BGP peering problems at MAE-East causes bad connectivity to US.
940920	Old 64K NORDUnet-IXI removed and IXI connection muxed together with IP on the 2Mbps EMPB line.
940927	Second 2Mbps link to Helsinki installed

	Megabytes during 9409	
	Input	Output
NORDUnet-Denmark	37288.3	106129.9
NORDUnet-Finland	246718.0	200080.5
NORDUnet-Finland-2	13404.4	10932.8
NORDUnet-Iceland	5124.6	15625.8
NORDUnet-Norway	93700.0	220789.3
NORDUnet-Poland	19598.4	57454.9
NORDUnet-Sweden	5537.1	15540.7
NORDUnet-Tallinn	6542.4	13938.8
NORDUnet-EMPB	166426.0	153415.9
NORDUnet-DGIX	37654.5	71135.9
NORDUnet-STH-Interconnect	362569.5	395969.8
Stockholm-Paris	66130.9	69266.0
Stockholm-Washington	289716.3	276542.9
Stockholm-Washington-2	184366.3	172090.1

	Utilization during 9409			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	6.34	19.23	18.10	51.00
NORDUnet-Finland	41.09	60.43	33.19	61.88
NORDUnet-Finland-2	29.02	40.72	23.58	41.66
NORDUnet-Iceland	12.46	42.00	38.06	82.61
NORDUnet-Norway	15.06	29.76	35.39	69.05
NORDUnet-Poland	3.48	8.68	10.22	21.36
NORDUnet-Sweden	0.18	0.71	0.51	1.27
NORDUnet-Tallinn	34.23	74.77	72.30	97.91
NORDUnet-EMPB	28.02	58.95	25.75	53.18
NORDUnet-DGIX	1.23	4.41	2.32	7.57
NORDUnet-STH-Interconnect	12.36	23.17	13.56	19.51
Stockholm-Paris	21.08	57.30	22.13	55.18
Stockholm-Washington	51.65	88.16	48.85	72.18
Stockholm-Washington-2	43.89	82.92	41.77	65.79

	Kbps during 9409				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	122	369	347	979	1920
NORDUnet-Finland	815	1199	659	1228	1984
NORDUnet-Finland-2	529	808	430	826	1984
NORDUnet-Iceland	17	60	51	133	128
NORDUnet-Norway	306	610	730	2048	2048
NORDUnet-Poland	64	266	187	701	1920
NORDUnet-Sweden	18	71	51	126	10000
NORDUnet-Tallinn	21	55	46	82	64
NORDUnet-EMPB	544	1146	500	1035	1920
NORDUnet-DGIX	123	441	232	757	10000
NORDUnet-STH-Interconnect	1212	2856	1325	2045	10000
Stockholm-Paris	223	1290	234	1345	1024
Stockholm-Washington	967	2496	922	2374	1920
Stockholm-Washington-2	1006	2840	808	1456	1984