PING Availability statistics 930701 - 930731

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
nic.nordu.net	0	0	2	00:01:59	100.00%
stockholm-ebs2.ebone.net	0	0	4	00:04:00	99.99%
searn.sunet.se	0	0	10	00:14:57	99.97%
dk-gw.nordu.net	0	1	20	00:46:58	99.89%
stockholm-ebs1.ebone.net	0	1	30	00:58:02	99.87%
no-gw.nordu.net	0	2	49	01:24:59	99.81%
london-ebs1.ebone.net	0	1	71	01:55:02	99.74%
cern-ebs1.ebone.net	0	1	76	02:29:56	99.66%
is-gw.nordu.net	1	0	28	02:39:51	99.64%
stockholm-washington.ebone.net	1	1	32	02:48:01	99.62%
bonn-ebs1.ebone.net	0	4	27	03:12:08	99.57%
fi-gw.nordu.net	1	0	18	03:25:58	99.54%
amsterdam-ebs2.ebone.net	1	2	7	03:49:00	99.49%

SNMP Availability statistics 930701 - 930731

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
Stockholm-London	0	0	5	00:01:41	100.00%
Stockholm-Washington	0	0	13	00:08:01	99.98%
Stockholm-Denmark	0	1	6	00:17:41	99.96%
Stockholm-Norway	0	0	13	00:25:05	99.94%
Stockholm-Iceland	1	1	16	02:14:43	99.70%
Stockholm-Finland	1	0	12	03:04:16	99.59%
Stockholm-Amsterdam	2	2	9	03:21:34	99.55%
Stockholm-Tartu	2	3	14	05:43:40	99.23%
Stockholm-Bonn	2	4	13	05:50:00	99.22%
Stockholm-Tallinn	2	2	8	14:34:59	98.04%
Stockholm-Poland	1	1	0	156:47:10	78.93%

Event Log

930701	SURFnet starts to use EuropaNET for traffic to DFN and JANET
930702 12:00	Stockholm-Warzaw line upgrade from 64k to 1984k.
930702	CERN T1 rehomed from New York to Washington MAE-East
930702 00:30	1.5Mb/s Link between CERN and SARA down
930702 10:30	2Mb/s Link between CERN and INFN down. Problem probably in Geneva area
930702	Stockholm-Amsterdam T1 down due to a lightning hit in Linkoping
930705 16:00	Stockholm-Washington line down.
930705 19:00	Due to reorganization in the machine-room at SURIS/Iceland connection to Iceland down during 30 minutes.
930706 09:00	Problem with DK megapac due to cooling and loss of configuration
930706	The entire Danish B-network (129.142) was once again probed by pings from a host. This time it originated from 134.32.70.23 (GST0D0.stavanger.sgp.slb.com). The problem in Denmark is that each of these pings generates and ARP from dk-gw.
930708 12:30	Stockholm-Bonn line down due to a broken card in a 480Mb system in Flensburg, Germany.
930709 19:00	Sprint installed a T3 circiut between ICM-DC-2 and ICM-FIX-E, ICM-DC-1
930713	Due to installation of new equipment in Bonn, link Stockholm-Bonn down
930713	The Italian connection to EBONE reinstalled on the CERN-EBS thru the SWITCH-RBS.
930714 08:10	The NORDUnet line to Finland down because of a major fault in the Stockholm area.
930720 20:00	RENATER backbone upgraded to 34 Mbps.
930726 16:30	PTT problems between Paris and Geneva cause excessive errors on SARA-CERN link.
930727 01:00	Connection SARA-CERN down

	Megabytes during 9307	
	Input	Output
NORDUnet-Denmark	14763.4	34904.3
NORDUnet-Finland	140627.7	75635.2
NORDUnet-Iceland	1642.7	5378.9
NORDUnet-Norway	27093.0	67383.9
NORDUnet-Sweden	138002.8	108108.6
NORDUnet-Poland	1588.0	12089.7
NORDUnet-Tallinn	1449.1	3311.5
NORDUnet-Tartu	768.4	3216.0
Ebone-Stockholm-Amsterdam	75246.0	94606.1
Ebone-Stockholm-Bonn	13955.9	26697.1
Ebone-Stockholm-London	34017.8	35458.7
Ebone-Stockholm-US	143821.0	166844.8

	Utilization during 9307			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	9.08	28.18	21.50	59.41
NORDUnet-Finland	43.72	70.66	23.44	46.96
NORDUnet-Iceland	9.21	33.91	30.17	74.26
NORDUnet-Norway	16.62	42.70	41.53	76.83
NORDUnet-Sweden	21.34	45.06	16.67	31.98
NORDUnet-Poland	0.37	2.06	3.83	8.81
NORDUnet-Tallinn	7.30	20.22	16.54	43.98
NORDUnet-Tartu	3.79	11.39	15.85	47.70
Ebone-Stockholm-Amsterdam	21.41	43.59	25.93	55.67
Ebone-Stockholm-Bonn	17.24	62.74	32.83	74.62
Ebone-Stockholm-London	41.94	85.25	43.77	87.87
Ebone-Stockholm-US	29.84	56.74	34.69	62.68

	Kbps during 9307				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	46	144	110	304	512
NORDUnet-Finland	446	724	239	481	1024
NORDUnet-Iceland	5	19	17	42	56
NORDUnet-Norway	85	219	213	393	512
NORDUnet-Sweden	437	923	341	655	2048
NORDUnet-Poland	5	22	38	116	1920
NORDUnet-Tallinn	5	13	10	28	64
NORDUnet-Tartu	2	7	10	31	64
Ebone-Stockholm-Amsterdam	237	489	299	648	1536
Ebone-Stockholm-Bonn	44	161	84	191	256
Ebone-Stockholm-London	108	233	112	229	256
Ebone-Stockholm-US	458	872	532	963	1536

NORDUnet source-destination 9307					
Source-Dest	Mbytes	Source-Dest	Mbytes	Source-Dest	Mbytes
au-fi	137.0	**fi-ee**	22.1	**net-no**	258.0
au-no	39.4	**fi-es**	878.7	**nl-fi**	3213.4
com-fi	331.6	**fi-fi**	94.1	**nl-net**	493.8
com-no	65.7	**fi-fr**	1358.7	**nl-no**	47.8
com-za	25.8	**fi-gb**	24.9	**no-at**	27.8
de-fi	125.2	**fi-gov**	589.8	**no-au**	144.3
de-net	28.4	**fi-gr**	459.7	**no-ca**	450.2
de-no	6.3	**fi-hk**	77.6	**no-ch**	104.8
dk-be	132.7	**fi-hr**	8.9	**no-com**	370.4
dk-ca	13.6	**fi-hu**	121.8	**no-cs**	10.1
dk-ch	40.4	**fi-ie**	275.4	**no-cz**	9.8
dk-com	62.9	**fi-il**	214.0	**no-de**	165.3
dk-cs	3.6	**fi-int**	8.2	**no-dk**	113.9
dk-cz	27.4	**fi-is**	38.9	**no-edu**	1912.2
dk-de	97.5	**fi-it**	1048.0	**no-es**	35.6
dk-dk	62.2	**fi-jp**	148.2	**no-fi**	270.2
dk-edu	283.4	**fi-kr**	173.5	**no-fr**	182.9
dk-es	5.8	**fi-lu**	37.2	**no-gov**	106.8
dk-fi	73.7	**fi-mil**	235.9	**no-gr**	7.9
dk-fr	20.1	**fi-mx**	23.3	**no-hu**	3.9
dk-il	102.0	**fi-net**	2120.4	**no-il**	239.5
dk-it	59.9	**fi-nl**	2657.7	**no-is**	18.0
dk-nl	182.9	**fi-no**	3061.8	**no-jp**	16.8
dk-no	158.9	**fi-nz**	13.1	**no-kr**	11.1
dk-org	156.7	**fi-org**	56.5	**no-mil**	66.3
dk-se	138.2	**fi-pl**	1869.4	**no-mx**	75.9
dk-si	6.8	**fi-pt**	265.4	**no-net**	309.4
dk-uk	142.4	**fi-se**	6906.2	**no-nl**	405.0
dk-unknown	133.4	**fi-sg**	48.7	**no-no**	18.3
edu-fi	2159.5	**fi-si**	210.7	**no-nz**	3.4
edu-net	66.1	**fi-sk**	24.0	**no-org**	20.7
edu-no	55.4	**fi-su**	27.7	**no-pl**	31.0
edu-unknown	106.3	**fi-th**	16.7	**no-pt**	38.7
ee-com	9.8	**fi-tr**	5.0	**no-se**	656.5
ee-de	20.9	**fi-tw**	388.0	**no-sg**	67.2
ee-ee	371.1	**fi-uk**	3760.6	**no-tw**	174.0
ee-unknown	349.3	**fi-unknown**	2528.3	**no-uk**	90.8
fi-at	350.8	**fi-za**	111.0	**no-unknown**	1016.2
fi-au	281.1	**fr-fi**	793.3	**pl-at**	10.2
fi-be	858.2	**fr-net**	39.7	**pl-fi**	24.4
fi-br	28.2	**fr-no**	27.7	**pl-se**	451.4
fi-ca	868.1	**fr-se**	9.8	**se-at**	461.7
fi-ch	696.3	**gov-fi**	191.4	**se-au**	372.2
fi-com	2997.7	**gov-no**	15.1	**se-be**	149.6
fi-cs	194.3	**gov-unknown**	25.8	**se-ca**	538.2
fi-cz	94.1	**lv-de**	8.3	**se-ch**	1195.4
fi-de	4652.8	**mil-fi**	19.6	**se-cl**	16.9
fi-dk	3428.0	**net-fi**	242.9	**se-com**	1554.5
fi-edu	5542.7	**net-net**	143.1	**se-cs**	30.6
se-de	1716.5	**unknown-nl**	7.9		
se-dk	2826.4	**unknown-org**	657.4		

NORDUnet source-destination 9307					
Source-Dest	Mbytes	Source-Dest	Mbytes	Source-Dest	Mbytes
se-edu	5638.6	**unknown-se**	23.8		
se-ee	3796.7	**unknown-uk**	4.9		
se-es	179.0	**unknown-unknown**	144.9		
se-fi	3426.5				
se-fr	896.0				
se-gb	23.7				
se-gov	479.9				
se-gr	56.9				
se-hk	31.2				
se-hr	9.4				
se-hu	20.8				
se-ie	37.8				
se-il	110.2				
se-is	1490.3				
se-it	380.1				
se-jp	33.7				
se-kr	123.2				
se-localhost	284.7				
se-mil	191.9				
se-mx	8.3				
se-net	588.9				
se-nl	1423.5				
se-no	4882.0				
se-org	364.6				
se-pl	1724.9				
se-pt	9.2				
se-se	1146.9				
se-sg	29.4				
se-si	116.1				
se-sk	15.6				
se-tr	20.1				
se-tw	171.4				
se-uk	1850.4				
se-unknown	2417.2				
se-us	12.8				
se-za	5.4				
uk-fi	516.2				
uk-net	33.2				
uk-no	21.9				
unknown-ch	2.4				
unknown-com	9.0				
unknown-de	35.6				
unknown-edu	284.2				
unknown-fi	101.4				
unknown-gov	25.2				
unknown-il	35.8				
unknown-kr	15.2				