

# 201708 - Public report

## Unscheduled:

- August 30th: The link in TUG to Konstfacket was down due to a planned maintenance at the office. The link is now restored and BGP is established. The configuration was updated at the SUNET router in TUG to support the customer changes.
- August 17th: The link between Falun (FLN4) and Furudal (FUR) was down a short time. No RFO found.
- August 2nd: Our link between Kiruna and Narvik was down due to a fiber cut.
- July 14th:FPC 5 and 0 crashed on kau-r2. The issue was traced to SLIP error messages in the router preceding the crash. We have added commands to collect outputs if it happens again to find the actual cause of the crash.
- July 31st: The link between Malmö and Tomelilla was down due to fiber cut. Fiber repair fixed the issue.
- July 31st:Both of the connection between LU buildings and CRC/UMAS in Malmö were down. It was due to a fiber cut in Malmö which is fixed now.
- July 31st:We had problem reaching 95.80.9.128/25 that goes to CSB. Traffic has been put back to usual routes.
- July 2nd: The ltu-r2.sunet.se router was non responsive. The router has now been upgraded to a newer JUNOS version.
- June 19th: The ISIS connectivity between the routers in Narvik and Luleå was not functioning properly. The root cause for the issue was not found.
- May 18th:All the routers are upgraded to 15.1F6-S7.2.

## Scheduled:

- August 28th: Fiber supplier performed maintenance between Varla and Holmagärde (VLA-HGE) affecting our link between Kungsbacka and Halmstad. The fiber connection is now restored.
- August 28th: The Adobe Connect environment for SUNET was rollbacked to the old hardware due to problems with the new environment.
- August 18th: Carrier performed fiber measurements on one of the fibers to OSO.
- August 17th: Fiber provider performed maintenance on fiber between Jokkmokk (JKK) and Gällivare (GLV1)
- August 15th: A router at customer MDH was upgraded to a new software release.
- August 15th: A router at customer HKR was upgraded to a new software release.
- August 15th: A router at customer UMU was upgraded to a new software release.
- August 15th: A router at customer DU was upgraded to a new software release.
- August 15th: A router at customer HJ was upgraded to a new software release.
- August 15th: A router at customer ORU was upgraded to a new software release.
- August 15th: A router at customer UU was upgraded to a new software release.
- August 15th: A router at customer MAH was upgraded to a new software release.
- August 15th: A router at customer SU was upgraded to a new software release.
- August 15th: A router at customer KI was upgraded to a new software release.
- August 15th: A router at customer MIUN was upgraded to a new software release.
- August 15th: A router at customer LU was upgraded to a new software release.
- August 15th: A router at customer CTH was upgraded to a new software release.
- August 14th: A router at customer HB was upgraded to a new software release.
- August 14th: A router at customer LTU was upgraded to a new software release.
- August 14th: The router kth-r2 was upgraded to newer software.
- August 14th: A router at customer BTH was upgraded to a new software release.
- August 14th: We performed router upgrade on HIS-R2.
- August 14th: A router at customer GU was upgraded to a new software release.
- August 14th: A router at customer LIU was upgraded to a new software release.
- August 14th: A router at customer HV was upgraded to a new software release.
- August 14th: 2 routers at customer LNU was upgraded to a new software release.
- August 14th: 1 router at customer KAU was upgraded to a new software release.
- August 14th: A router at customer HIG was upgraded to a new software release.
- August 9th: Supplier performed maintenance on the SUNET backbone link between Växjö and Visby.
- August 8th: A router at customer UMU was upgraded to a new software release.
- August 8th: The first router at customer MIUN was upgraded to a new software release.
- August 8th: A router at customer CTH was upgraded to a new software release.
- August 8th: A router at customer HKR was upgraded to a new software release.
- August 8th: A router at customer KI was upgraded to a new software release.
- August 8th: A router at customer LU was upgraded to a new software release.
- August 8th: A router at customer DU was upgraded to a new software release.
- August 8th: A router at customer MAH was upgraded to a new software release.
- August 8th: The first of the routers at customer SU was upgraded to a new software release.
- August 8th: The first router at customer ORU was upgraded to a new software release.
- August 8th: A router at customer MDH was upgraded to a new software release.
- August 8th:Hardware provider checked the fiber between HH2 and our pop in Halmstad. A fault was found on the fiber patch and it has been replaced.
- August 7th: A router at customer LTU was upgraded to a new software release.
- August 7th: The router kth-r1 was upgraded to newer software.
- August 7th: A router at customer HV was upgraded to a new software release.
- August 7th: We performed a router upgrade on HIS-R1.
- August 7th: A router at customer HB was upgraded to a new software release.
- August 7th: A router at customer GU was upgraded to a new software release.
- August 7th: 2 routers at customer LNU were upgraded to a new software release.
- August 7th: A router at customer HH was upgraded to a new software release.
- August 7th: A router at customer BTH was upgraded to a new software release.
- August 7th: A router at customer HIG was upgraded to a new software release.
- August 7th: 1 router at customer KAU was upgraded to a new software release.
- August 7th: A router at customer LIU was upgraded to a new software release.
- August 2nd: SUNET performed software upgrade on core routers. The routers are kir5-r1, lla1-r2, tug-r1, nkg188-r1, upa-r1 and fre-r2.
- August 1st: SUNET performed software upgrade on core routers. The routers are kir3-r2, gbg7-r2, lla1-r1, lnd88-r1, ksd1-r1 and fre-r1

- July 31st: SUNET performed software upgrade on core routers. The routers are kir3-r1, ske109-r1, jkg-r1, fsn2-r1 and lin3-r1.

Scope	Unscheduled	Scheduled	Total
Hardware	1 pcs 0:02	3 pcs 03:09	4 pcs 03:11
Link	3 pcs 1d 19:20	5 pcs 4d 16:47	7 pcs 6d 12:07
None	5 pcs 2d 7:35	45 pcs 10:56	48 pcs 2d 18:31
Routing	1 pcs 2:27	0 pcs	1 pcs 2:27
Software	0 pcs	3 pcs 01:55	3 pcs 01:55