201903 - Public report

Unscheduled:

- March 28th: MDVPN service to KI in Hong Kong was down due to a routing issue. This has now been resolved.
- March 27th: The link between upa-r1 and hig-r2 was down due to a FPC error. The FPC was replaced and the link is up again.
- March 25th: FPC2 on the router kmr88-r2 had major errors alarm. Solved by restarting the FPC.
- March 25th: The core link between Norrköping and Stockholm was down due to a fiber outage. The fiber has been repaired and the connectivity has restored.
- March 21st: There was a fiber problem between Skövde and Timmersdala. Subprovider repaired the outage and services are up now.
- March 21st: Outage on Ethernet capacity due to local power outage.
- March 18th: Etikprövningsmyndigheten's connectivity from Lund to SUNET was not available for an hour. No RFO was found.
- March 18th: The link between Kiruna and Kalix was down due to high damping between the nodes OVT1 (Rantajärvi) and PAJ1 (Pajala).
- March 12th: The backbone link between ske109-r1 and jkg-r1 was down due to an transient issue at the ske109-r1 FPC 11. After the FPC was restarted the link came back up.
- March 5th: Problems with zoom due to error at provider.
- February 27th: Ethernet capacity between Skeria Campus, Skellefteå and Umeå university was down due to a fiber issue in Tele2 network.

Scheduled:

- March 26th: A firewall connected to Adobe Connect service was replaced.
- March 21st: There was a fiber maintenance between Vittersjö-Glössbo, Glössbo-Näsviken stretches. The work is complete.
- March 19th: Provider performed fiber maintenance between Göteborg and Varla. The fibers between GU and Göteborg and the fiber between CTH and Göteborg were also affected in this maintenance without announcement by fiber provider.

- March 12th: The FPC slot 2 at the Sundsvall router (sva-r1) was restarted to fix a bug.
- March 10th: Supplier carried out a fiber maintenance affecting the SUNET backbone link between hkr-r1 and ksd1-r1.
- March 8th: The SUNET core router in Göteborg (gbg7-r1) , Norrköping (nkg188-r1) and Sundsvall (sva-r1) were upgraded to a new software release.

- March 7th: The SUNET core routers in Karlskrona (kka8-r1) and Linköping (lin3-r1) were upgraded to a new software release.
- March 7th: The following SUNET core routers were upgraded: Umeå (ume8-r1) and Växjö (vxj-r1).
  Stockholm (fre-r1) and Göteborg (gbg7-r1) routers will be upgraded at later service windows.
- March 5th: Fiber supplier performed maintenance in Lund.
- March 4th: Supplier performed fiber maintenance in Göteborg.
- February 26th: The SUNET core router in Örebro (lba-r1) was upgraded to a new software release. The routers in Kalmar (kmr88-r1) and Kristianstad (ksd1-r1) will be upgraded at another time.
- February 26th: Trollhättan (trh-r1) router was upgraded to a newer software version. The Norrköping (nkg188-r1) and Sundsvall (sva-r1) router upgrades were postponed due to disturbances on the network.

Scope	Unscheduled	Scheduled	Total
Hardware	1 pcs 00:22	1 pcs 00:04	2 pcs 00:26
Link	5 pcs 13:48	1 pcs 08:15	6 pcs 22:03
None	5 pcs 3d 12:54	5 pcs 08:28	10 pcs 3d 21:22
Routing	0 pcs	5 pcs 02:37	5 pcs 02:37
Software	0 pcs	0 pcs	0 pcs