

# Migration to new public network and to new load balancers

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Rev 1.6

## Information

Svea Bank will migrate external services to a new public subnet with ISP redundancy and to new load balancers. This document briefly describes what this means.

## Changes of significance

- New public subnet 193.105.138.0/24 for STAGE/DEMO/PROD.
- ISP redundancy via multihoming - AS211899 Svea Bank AB.
- Support for TLS 1.0 and TLS 1.1 is ending, only TLS 1.2 and 1.3 will be supported and enabled due to security reasons.

## Worth considering

- If you use whitelisting or specific firewall rules from customer/partner integration to allow traffic to Svea – Update your firewall configuration and add the new subnet parallel to the old subnet.
- Make sure that your integration support TLS 1.2 and/or 1.3 otherwise you will be unable to connect to our services. TLS 1.0 and 1.1 are old and not considered secure and will be disabled.
- We are adding support for TLS 1.3 in conjunction with the migration to the new subnet/load balancers. TLS 1.3 will not work against current subnets and load balancers.

## Testing and verification

- The new Load balancer endpoints are up and running and customer/partner can test their integration to Svea by doing a DNS/host file modification according to our list.

## Rollout timeline

Rollout means that we update our external DNS to point at the new subnet and new LB endpoints.

- STAGE/DEMO starting 22<sup>nd</sup> of May
- PROD is expected to be done on June 21st. If the migration is not completed in time, it will be paused during the summer and new information will be announced in mid-August.

## Reference information

- Old subnet that will be phased out over time: 193.13.207.0/24