

User ENUM in +46

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Background

- PTS, the regulator in Sweden, requested a trial to start in Sweden in the early days of User-ENUM due to the big interest by the market players - the same that also happened in some other countries in the beginning of 2000 – the trial was between 2001 and 2004

Operation

- .SE agreed to at no cost run the registry during the trial
- A contract was written between PTS and .SE in 2006 on continued operation after the trial – this was not a strict commercial situation

ENUM Forum

- A loosely coordinated ENUM Forum was created, and the agreement was that registrars for ENUM are the providers that hold E.164 numbers (telcos) and therefore can validate usage of a specific E.164 number
- ENUM Forum was discontinued due to lack of interest from both the user side and telco side

Termination

- .SE wanted the (temporary) agreement to be replaced by a new long term stable agreement
- .SE saw increased interest for ENUM, so more long term agreement was needed for stable operation and for the ability to have good agreements with the end user. Requests came from for example from The Swedish National Association of the Deaf.
- .SE cancelled the contract with PTS in March 2010, with the intention to re-negotiate, but continue to run a read only registry for User-ENUM for +46

PTS (regulator)

- PTS was decided by the Government to be the designated manager (ENUM Tier I manager) for User-ENUM (6.4.e | 64.arpa) in Sweden in September 2010
- PTS present two different proposals for registry contracts to .SE that both were rejected by .SE as .SE viewed the contracts be short term solutions

Lack of use?

- PTS investigate use of ENUM and draw conclusion that there is very little commercial interest in User-ENUM in Sweden. Out of the total of 17 500 000 telephony subscriptions (fixed and mobile) in Sweden only around 50 subscriptions for User-ENUM was registered by .SE. Most of these 50 users were ENUM users that was very active during the trial between 2001-2004 (and also often active in the local Internet community in Sweden) – there was very few new user registered since the contract was signed with .SE in 2006. PTS also checked status from other European countries via CEPT NaN and was informed that User-ENUM activities were nearly null in most of the countries.

Withdrawal

- PTS accepts the withdrawal of the contract with .SE on the 1 July 2011 concerning their role as ENUM Tier 1 Registry
- PTS requests the delegation to be withdrawn on the 8 of July 2011
- One small telco in Sweden detect the domain be withdrawn, and complain to the Swedish Government

Revoke of withdrawal

- Sweden stoped the request to withdrawn the domain delegation and the NRA (PTS) shall further investigate the situation for User-ENUM in Sweden
- For the time being there are no new decisions available concerning the future of User-ENUM in Sweden