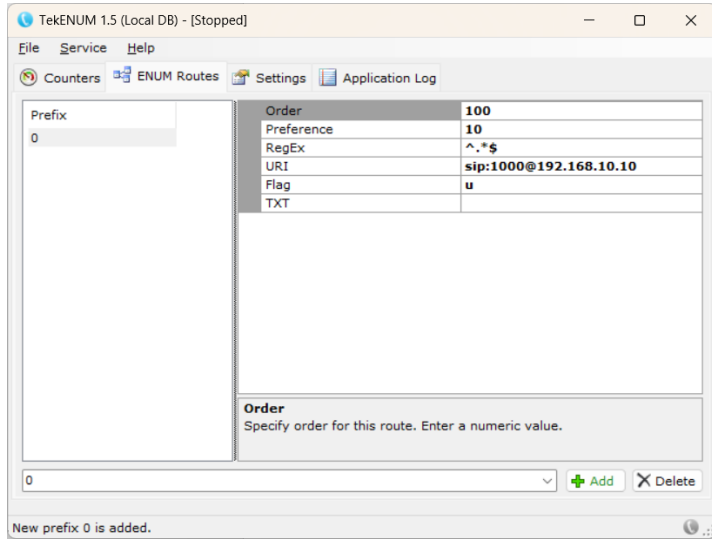# TekENUM - ENUM Server for Windows

TekENUM is a Proxy DNS / ENUM [The E.164 to Uniform Resource Identifiers (URI) Dynamic Delegation Discovery System (DDDS) Application (ENUM)] server (Based on RFC 3761) runs under Windows *(Vista, Windows 7/8/10/11, 2008-2022 Server)*.

TekENUM - Routing Tab

TekENUM can act as a DNS Proxy for undefined ENUM endpoints as well as other DNS query types such as A *(Address records)*. TekENUM supports UDP, TCP, TLS *(DoT)* and DNS over HTTPS *(DoH)* transports. TekENUM can provide transport interworking when used as an DNS proxy.

You can specify source-destination based DNS access policies.

Major Features

o Logs system messages, errors and session information to a log file.
o All parameters can be configured through management GUI. Quick and easy installation.
o You can define a default route or prefix-based routes for SIP endpoints.
o Can act as a DNS Proxy for undefined ENUM endpoints as well as unsupported DNS query types. TekENUM supports UDP, TCP, TLS (DoT) and DoH transports.
o DNS access policies based on source and destination addresses.
o Supports Microsoft SQL Server.
o Runs as a Windows service.

You can define resource records or routes for a particular E.164 number or a prefix in "Routing" tab.

You can have also a default route entry. TekENUM chooses the longest match prefix route. If any match cannot be found the default route is chosen if exists. You can have just one resource record per prefix or per E.164 entry.
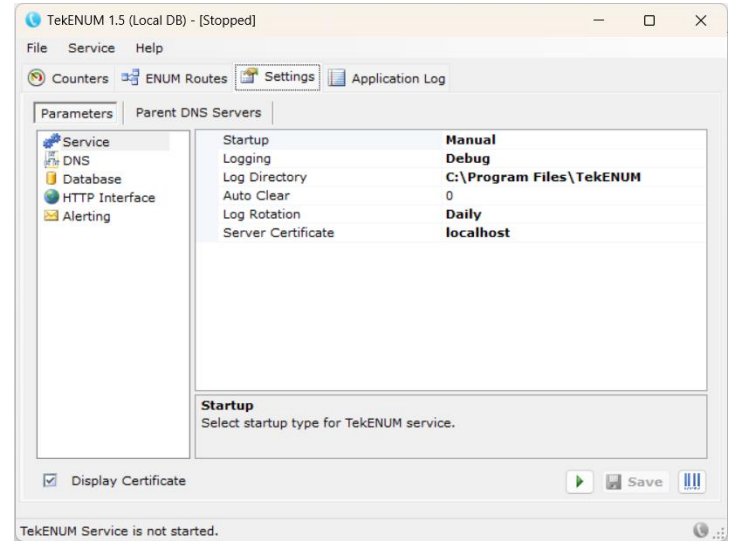
TekENUM - Service Parameters

System Requirements

- A Windows system with 4 GB of RAM.
- Microsoft.NET Framework 4.8
- 20 MB of disk space.
- Administrative privileges.

Supported Standards

RFC 3761 The E.164 to Uniform Resource Identifiers (URI) Dynamic Delegation Discovery System (DDDS) Application (ENUM)

KaplanSoft **Kaplan Bilişim Teknolojileri Yazılım ve Ticaret Ltd.**

Büyükdere Cd. 67-71 K:9 Mecidiyeköy, Şişli, 34387, İstanbul

Phone: +90 (212) 356 12 12, E-mail: info@kaplansoft.com / sales@kaplansoft.com

© 2011-2024 KaplanSoft - https://www.kaplansoft.com/