

## Introduction

These pages identify many of the terms that are referred to in ENUM documentation.

## Terms Related to DNS Records in ENUM

DNS	Domain Name System
DDDS	Dynamic Delegation Discovery System.
NS	[authoritative] Name Server [for a domain]
NAPTR	Naming Authority Pointer
RR	Resource Record
URI	Uniform Resource Identifier (includes URLs, URNs, etc.)
URL	Uniform Resource Locator
E2U	“E.164 to URI” [resolution] service
\$ORIGIN	“\$ORIGIN is followed by a domain name, and resets the current origin for relative domain names to the stated name”
SRV	A DNS RR that specifies the location of the server(s) for a specific protocol and domain
Regexp	“A STRING containing a substitution expression that is applied to the original string held by the client in order to construct the next domain name to lookup.” “[It is used in] a DNS resource record which specifies a regular expression based on a rewrite rule that, when applied to an existing string, will produce a new domain label or URI.”
+	<ol style="list-style-type: none"><li>1. Prefix for E.164 numbers that indicates that the number is a fully qualified E.164 number. It indicates that the number is “international.”</li><li>2. Prefix for a resolution service for a protocol.</li></ol>

## Terms Related to Some Protocols

SIP	“The Session Initiation Protocol (SIP) working group is Chartered to continue the development of [the] SIP [protocol], currently specified as proposed standard RFC 2543. SIP is a ext-based protocol, similar to HTTP and SMTP, for initiating interactive communication sessions between users. Such sessions include voice, video, chat, Interactive games, and virtual reality. The main work of the group involves bringing SIP from proposed to draft standard, in addition to developing proposed extensions.” [from IETF.org]
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SMTP	Simple Mail Transfer Protocol
LDAP	“[Lightweight Directory Access Protocol] is designed to provide access to directories supporting the X.500 models, while not incurring the resource requirements of the X.500 Directory Access Protocol (DAP).”
PSTN	Public Switched Telephone Network

### Terms Related to Some Top-Level Domains

.arpa	A top-level domain designated by the IAB to be used for Internet-infrastructure purposes. This top-level domain is managed by IANA in cooperation with the Internet technical community under the guidance of the IAB.
.int	“The INT domain is used only for registering organizations established by international treaties between Governments.” [from IANA.org]

### Terms Related to Organizations

IAB	Internet Architecture Board
IANA	Internet Assigned Numbers Authority
ICANN	Internet Corporation for Assigned Names and Numbers
IETF	Internet Engineering Task Force
ITU	International Telecommunication Union
WTPF	World Telecommunication Policy Forum