

How to use Cisco CUBE with nrenum.net

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Please read the following document for more details, and for a configuration example of CUBE with deprecated Enum lookup support(RFC2916)!!

http://www.cisco.com/en/US/products/sw/voicesw/ps5640/products_configuration_example09186a0080ad7b94.shtml

An important issue we experiencing with cisco CUBE!

The Cisco IOS Gateways doesn't supports "E2U+sip" (RFC 3761 Service Type), it only supports old deprecated RFC 2916 "sip+E2U".

In this way IOS gateway can't understand and handle E2U+sip NAPTR records with such service type!!

Because almost all NAPTR records in the NRENum.net tree is following RFC3761, currently it is not possible to use Cisco Cube to make ENUM lookup and route calls according it.

Workaround to this issue:

Use a sip proxy or Cisco VCS as a frontend, and forward calls from CUBE to it. In such configuration you will able to route calls with ENUM lookup.