

How to use Cisco VCS with nrenum.net

Added by Mihaly Meszaros, last edited by Mihaly Meszaros on 29 Nov 2012

Configure DNS servers

To configure the DNS servers used by the VCS for DNS queries:

1. Go to the DNS page (System > DNS).
2. Enter in the Address 1 to Address 5 fields the IP addresses of up to 5 DNS servers that the VCS will query when attempting to locate a domain. These fields must use an IP address, not a FQDN.

Configure ENUM zone and configure

1. Go to the Zones page (VCS configuration > Zones > Zones).
2. Click New. You are taken to the Create zone page.
3. Enter a Name for the zone e.g. "NRENum" and select a Type of ENUM.
4. Configure the ENUM zone settings as follows:
 - Hop count:15
 - DNS suffix: nrenum.net
 - H.323 mode: On (Controls if H.323 records are looked up for this zone.)
 - SIP mode: On (Controls if SIP records are looked up for this zone.)

Configure Search Rule

Route matched numbers what begins 00 and routes to Enum zone

- mode:Alias pattern match
- Pattern type: regex
- Pattern string: 00(\d+)
- Pattern behavior: replace
- Replace string: \1)
- Target: NRENum

Please read VCS Admin Guide Page 204 Section "About ENUM dialing"

http://www.cisco.com/en/US/docs/telepresence/infrastructure/vcs/admin_guide/Cisco_VCS_Administrator_Guide_X7-2.pdf