

N720 - DNS SRV

Introduction

Do not use the preconfigured SIP server port numbers (5060), if you want to make use of SIP server redundancy ("Locating SIP server with DNS according to RFC3263).

Background is RFC 3263: "...If the TARGET was not a numeric IP address, but a port is present in the URI, the client performs an A or AAAA record lookup of the domain name...."

In the web-interface go to: **Settings - VoIP Providers - Edit**

Make sure that the **port numbers** are empty, see the picture.

- **Proxy server port** must be empty.
- **Registration server port** must be empty.
- **Outbound proxy port** must be empty.

The screenshot shows a configuration page with two main sections: "General Data of your Service Provider" and "Network Data of your Service Provider".

General Data of your Service Provider:

- Domain: DomainURL
- Proxy server address: ProxyURL
- Proxy server port: (empty)
- Registration server: RegistrationURL
- Registration server port: (empty)
- Registration refresh time: 180 sec

Network Data of your Service Provider:

- STUN enabled: Yes No
- STUN server address: (empty)
- STUN server port: 3478
- STUN refresh time: 240 sec
- NAT refresh time: 20 sec
- Outbound proxy mode: Always Automatic Never
- Outbound server address: OutboundURL
- Outbound proxy port: (empty)

The N720 changes to secondary server when the primary does not answer after a time or it returns an Error 503.

If you would need that also on an Error 500, the device changes to the secondary server, you need to change this in the configuration.

| Provisioning parameter | Value |
|------------------------------------|---|
| S_VOIP_Data.ucB_CH_DNS_ON_E500=0x1 | 0x0 = Default behavior. 0x1 = Also change when receiving error 500 |

Patch

If you have no provisioning possibility, you can use the patch to enable/disable the above parameter.

- [Patch to enable change on error 500](#)
- [Patch to disable change on error 500 \(Default\)](#)

