Cloud Accessibility Requirements

When connecting the mobile device to an unknown or protected network, it may happen that the Seven Bel Acoutect App cannot upload the measurement data to the Seven Bel Cloud for further processing d.

This document outlines the technical requirements for the connected, Internet capable network. Trained IT personnel may use this information to ensure the accessibility of the Seven Bel Infrastructure using this network.

1. Accessibility of DNS specific IP addresses and domains

The following IP addresses and domains must be reachable. If not, the mobile device is not able to resolve the URL of the Seven Bel Cloud Infrastructure.

IP address	Domain	Protocol	Port
40.90.4.1	ns1-01.azure-dns.com	UDP, TCP	53
64.4.48.1	ns2-01.azure-dns.com	UDP, TCP	53
13.107.24.1	ns3-01.azure-dns.com	UDP, TCP	53
13.107.160.1	ns4-01.azure-dns.com	UDP, TCP	53

2. Cloud specific requirements

For the Seven Bel Acoutect App to communicate with the Seven Bel Cloud Infrastructure, please add the the domain *production.seven-bel.cloud* to the *allow list*. The applicable ports and the protocol are as follows:

IP address	Domain	Protocol	Port
-	https://production.seven-bel.cloud production.seven-bel.cloud	TCP (HTTPS)	80 443 12505 12504

3. Verification of the cloud accessibility

Enter https://production.seven-bel.cloud:12504/v1.1/scaling/ping in a standard web browser preferably on a mobile device supporting the Seven Bel Acoutect App. The response for the request is *pong-message* with HTTP status code *OK (200).*

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