Webitel FreeSWITCH Docker.

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    -
    -
  -
    - 20
    - 20 50
    - 50 100
    - 100 500
    - 500
-
  -
  -
-

Webitel Linux 4.9 (64-bit) Docker 18.03 docker-compose 1.20

- Ubuntu Server 20.04 LTS
- Debian 10 Linux

- **EXT4** - 50
- **XFS** - MongoDB 50+

Webitel , .

, :

- Microsoft HyperV 2008 R2
- Citrix XenServer 7.0 .
- Amazon AWS
- Google Cloud Engine Instance
- DigitalOcean

:

-
-
- TTS
-

. Webitel.

20

	1
	4
RAM	8 Gb
HDD	500 Gb

20 50

	1

CPU	Intel Core i5
RAM	16 Gb
HDD	500 Gb x 2 (RAID1)

50 100

	1
CPU	Intel Core i7 Intel Xeon E5
RAM	24 Gb
HDD	500 Gb x 2 (RAID1)

100 500

	3
CPU	Intel Xeon E5
RAM	>= 24 Gb
HDD	1000 Gb x 2 (RAID1) 500 Gb x 4 (RAID10)

500

	3 - 5
CPU	Intel Xeon E5
RAM	>= 24 Gb
HDD	1000 Gb x 2 (RAID1) 500 Gb x 4 (RAID10)

Webitel, () :

- SIP Webitel;
- 100 Mbps;
- ping Webitel 150;
- Packet Loss 5%;
- Jitter 80 ;
- , , / - / .

/ SIP- , :

- ping, Packet Loss, Jitter - ;
- (G.711, G.722, OPUS speex) 88 256 kbps;
- (G.729A, G.726, GSM, iLBC) 24 32 kbps;
- 256 2048 kbps, (VP8, VP9, H263, H264).

Webitel SIP 2.0.

WebRTC :

- Microsoft Edge - ;
- Google Chrome - .

WebRTC bpm'online, :

CPU	Intel Core i3
RAM	4 Gb
OS	Linux / Windows / OSX