# Installation Requirements vtenext 19.10

**1. Minimun Hardware requirements:**

- Ram: 2 GB
- Hard Disk: 20 GB
- CPU: 2 Ghz dual core

**2. Recommended Hardware requirements:**

- Ram: 4 GB
- Hard Disk: 80 GB
- CPU: 2 Ghz quad core

**3. Recommended Operating System:**

The recommended operating system for the vtenext installation is **Ubuntu 18.04 LTS 64 bit Server**. On these systems the crm is installed out-of-the-box, without particular configuration, expect the arrangement of the php.ini file parameters like in the vtenext setup wizard.

**4. Requirements for other Linux Operating System:**

It is possible to install VTE also on other Linux operating system, especially it must be present:

- php 7.0, 7.1, 7.2
- mysql 5.x
- apache 2/nginx

**5. Needed PHP modules:**

- curl
- gd
- imagick
- imap
- ldap
- mbstring
- mysql
- xml
- zlib

If the connectivity is requested toward other database, for example Microsoft SQL Server or Oracle, it is necessary to arrange the necessary libraries (Ubuntu php5-sybase and oci8 library). It is better to put the VTE application in the machine with linux installation and head towards to Microsoft SQL Server database, installed on Windonws system.

* The sybase libraries are not available from PHP version 7. To interface with SQL Server with this version of PHP see the dedicated manual.

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