



## SYSTEM REQUIREMENTS

### Operating Systems

- Windows 10, all editions including 64-bit, natively installed
- Windows 8.1 (Update 1) all editions including 64-bit, natively installed
- Windows Server 2012 R2
- Windows Server 2011  
**Important:** Windows Server 2011 is only supported with QuickBooks Desktop 2017 R4 (and above) and QuickBooks Desktop Enterprise 17.0 R4 (and above).
- Windows Server 2008 R2 SP1

### Database Servers

- Windows: Windows Server 2012 R2, Windows Server 2011, Windows Server 2008 R2 SP1, Windows 10, Windows 8.1 (update 1) or Windows 7 SP1 (Enterprise and Professional editions only), natively installed.  
**Important:** Windows Server 2011 is only supported with QuickBooks Desktop 2017 R4 and QuickBooks Desktop Enterprise 17.0 R4.
- Linux: When using QBES Database Server-only installation – OpenSuse 42.1, Fedora 23, Red Hat 7 (Update 2)
- Natively installed means it was installed on a particular system or environment that it was designed for. This also means that it doesn't need to run in a virtual environment or emulation software

### Hardware and OS requirements (Server & Client)

#### Processor

- Minimum 3 GHz Processor minimum
- Minimum 4 GB RAM, 8GB RAM is Recommended

#### Server RAM

- For 1-5 User – 8GB RAM
- For 10+ Users – 12GB RAM
- For 15+ Users – 16GB RAM
- For 20+ Users – 20+GB RAM

#### Disk space

- 2.5GB of disk space (additional required for data files)
- Additional software: 60MB for Microsoft .NET 4.6 Runtime, provided on the QuickBooks CD
- Additional requirements for Intuit Data Protect in QuickBooks Connected Services offerings (applies to US only)
- Require minimum 4.0GB RAM
- Twice the size of the largest file set to back up + 100MB or twice the size to restore. The space is only required from the work folder LocalApplicationData +"Intuit\Intuit Data Protect"
- **Note:** Storing a large .QBW data file on an SSD will greatly speed up performance and is encouraged.

#### Optical Drive

- 4X DVD-ROM drive required for CD installations (unless QuickBooks is downloaded from Intuit server)

#### Screen Resolution

- Display optimized for 1280 x 1024 screen resolution or higher with up to 2 Extended monitors
- Best optimized for Default DPI setting for a given computer.

