

A background image of a server room with rows of server racks. The racks are illuminated with blue and yellow lights, creating a futuristic and high-tech atmosphere.

centralpoint

Supported Hosting Environment(s)

Version 8.11.0+

Windows: 2016

(*Microsoft® Windows Server 2016 Std. or Enterprise Edition | IIS10.0*) with
SQL 2016 Database Server installed in mixed mode

(Installer: Centralpoint.msi)

Features Specific: Configuration

(Can be equivalent to any of the equipment listed below, or better.)

Required Database Server: Microsoft SQL Server 2016 or Microsoft SQL Server 2016

**Recommended: (*Microsoft® Windows Server 2019 Std. or Enterprise Edition | IIS10.0*) with
SQL 2019 Database Server installed in mixed mode**

(Installer: Centralpoint.msi)

Features Specific: Configuration

(Can be equivalent to any of the equipment listed below, or better.)

Required & Recommended Database Server: Microsoft SQL Server 2019

Items required on the web server:

1. **Microsoft .NET Framework 4.0 ASP.NET Installation**
<https://dotnet.microsoft.com/en-us/download/dotnet-framework/net40>
2. **Microsoft .NET Framework 4.5.2 (Web Installer) -**
<https://www.microsoft.com/en-us/download/details.aspx?id=42642>
3. **Microsoft .NET Framework 4.7.1 (Web Installer) -**
<https://dotnet.microsoft.com/en-us/download/dotnet-framework/net471>
4. **Microsoft .NET Framework 4.8 (Web Installer) -**
<https://dotnet.microsoft.com/download/dotnet-framework/net48>

NOTE: Web Server can be running separate from Database Server(s) (singular or plural)

Example: If you want to run all site on Host Headers you can use (1) IP Address

Master Management Console – master.domain.com

Primary Development Site – dev.domain.com

Primary Quality Control Site – qc.domain.com

Client Site – clientsitename.domain.com

or (4) IP Addresses for separate URL's if Required:

- 1 – Master Management Console
- 1 – Primary Development Site
- 1 – Primary Quality Control Site
- 1 – Client Site

Virtual Environment (Recommended)

Hypervisor

- **Operating System:** ESX
- **Processor:** Dual Processor, Quad Core INTEL or AMD 2.59Ghz (Std.)
- **Memory:** 384 GB (Std.)
- **Drive and RAID Configuration:**
 - RAID 5 [SKU: 101998]
 - 300 GB (15K SAS 3.5") - Qty: 6 [SKU: 103930, 106206]
- **Drive Partitioning:** C: (OS) D: Data
- **Network:** 1000 Mbps

Example: WEB Virtualization VM (Windows on Dual Proc Hypervisor)

- **VM OS:** Windows Server 2019 Standard or Enterprise Edition 64-Bit (Licensed for 2 Processors) (Minimum Disk Space: 1.3TB)
- **Drive Partitioning:** C: (OS) 300GB | D: Data 1TB | VM Disk can be expanded at anytime
- **Virtual Machine Resource Allocation:**
 - Amount of virtual memory (MB) - Qty: 384
 - Number of Sockets 12
 - Number of Virtual Processors 36
 - Amount of virtual disk space (C: vDisk1 GB) - Qty: 600GB
 - Amount of virtual disk space (D: vDisk2 GB) - Qty: 2TB

Minimum Hardware Configuration (Would be same for multiple server environment)

- Intel(R) Xeon Gold 6126 CPU # 2.59 GHz
- 128GB Memory (**128GB Recommended**)
- Broadcom TCP/IP Offload Engine, Riser with 3 PCIe Slots,
- C:300GB (OS) | VM can expand at anytime
- D: 1TB (Website Files) | (Database) | VM Disk can be expanded at anytime
- HotPlug Hard Drive, PERC 5/i, x Backplane, Integrated
- Controller Card, Mechanical Two-Button Mouse, USB,
- Network Adapter Intel® PRO 1000PT Dual Port Server
- Adapter, Gigabit NIC, Cu, PCIe x4, Dell Remote Access
- Card, 5th Generation for PowerEdge Remote Management
- 24X IDE CD-ROM, Rack Bezel, 1x Backplane for 3.5-inch
- Hard Drives, Electronic Documentation and Open Manage
- CD Kit, Integrated SAS/SATA RAID 0, PERC 5/i Integrated,
- Rack Chassis w/Sliding Rapid/Versa Rails and Cable
- Subscription (8 edition), Redundant Power Supply with Y-Cord