How to Install Windows Server 2008 R2 Step by Step

Windows Server 2008 R2 builds on the award-winning foundation of Windows Server 2008, expanding existing technology and adding new features to enable organizations to increase the reliability and flexibility of their server infrastructures. New virtualization tools, Web resources, management enhancements, and exciting Windows 7 integration help save time, reduce costs, and provide a platform for a dynamic and efficiently managed data center. Powerful tools such as Internet Information Services (IIS) version 7.5, updated Server Manager and Hyper-V platforms and Windows PowerShell version 2.0 combine to give customers greater control, increased efficiency, and the ability to react to front-line business needs faster than ever before.

Let's take a quick look how we can install Windows 2008 R2 in a couple of minutes.

### Component Requirements

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Minimum: 1.4 GHz (x64 processor)</td>
</tr>
<tr>
<td>Memory</td>
<td>Minimum: 512 MB RAM</td>
</tr>
<tr>
<td>Disk Space</td>
<td>Minimum: 32 GB or greater</td>
</tr>
<tr>
<td>Display</td>
<td>Super VGA (800 × 600) or higher resolution monitor</td>
</tr>
<tr>
<td>Other</td>
<td>DVD Drive, Keyboard and Microsoft Mouse (or compatible pointing device),</td>
</tr>
<tr>
<td></td>
<td>Internet access (fees may apply)</td>
</tr>
</tbody>
</table>

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**Processor**
- Minimum: 1.4 GHz (x64 processor)
- Note: An Intel Itanium 2 processor is required for Windows Server 2008 for Itanium-Based Systems

**Memory**
- Minimum: 512 MB RAM
- Maximum: 8 GB (Foundation) or 32 GB (Standard) or 2 TB (Enterprise, Datacenter, and Itanium-Based Systems)

**Disk Space Requirements**
- Minimum: 32 GB or greater
- Foundation: 10 GB or greater
- Note: Computers with more than 16 GB of RAM will require more disk space for paging, hibernation, and dump files

**Display**
- Super VGA (800 × 600) or higher resolution monitor

**Other**
- DVD Drive, Keyboard and Microsoft Mouse (or compatible pointing device), Internet access (fees may apply)
How to enable Network Load Balancing with ISA 2006 Enterprise Edition
Step by Step Guide Installing ISA 2006 Enterprise Edition Part 4
Step by Step Guide Installing ISA 2006 Enterprise Edition Part 2
Step by Step Guide Installing ISA 2006 Enterprise Edition Part 3
How to enable Intra-Array communication in ISA 2006 Enterprise Edition
How to install Active Directory on Windows 2003
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Next

Which type of installation do you want?

Upgrade
Upgrade to a newer version of Windows and keep your files, settings, and programs. The option to upgrade is only available when an existing version of Windows is running. We recommend backing up your files before you proceed.

Custom (advanced)
Install a new copy of Windows. This option does not keep your files, settings, and programs. The option to make changes to disks and partitions is available when you start your computer using the installation disc. We recommend backing up your files before you proceed.

Help me decide
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2. How to install Active Directory on Windows 2008

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