



# Windows® Small Business Server 2011

## Windows® Small Business Server 2011 Licensing Overview

### SBS Server Licenses

Before you run any instance of the SBS server software, you must assign that license to a server. For each product in the SBS 2011 family, which includes SBS 2011 Essentials, SBS 2011 Standard, and the SBS 2011 Premium Add-On, you may assign the license to only one server.

You may use the SBS 2011 Premium Add-On only with a licensed copy of SBS 2011 Essentials, SBS 2011 Standard, or SBS 2008 Premium. You may run the SQL Server product as part of the Premium Add-On on a separate server, or on the Essentials or Standard server.

In addition, you may assign other software licenses to the servers running SBS 2011. Also note that OEM licenses are pre-assigned to the server with which they are purchased and cannot be transferred to different hardware.

### Use Rights

For Volume Licenses, refer to <http://www.microsoftvolumelicensing.com/userights/PUR.aspx> for the official Volume Licensing Product Use Rights. For OEM or retail licenses, refer to the End User Licensing Agreement (EULA) included with the software.

You may install both SBS 2011 Essentials and SBS 2011 Standard as either a POSE or VOSE (see inset).

**Active Directory Domain Services** for both Essentials and Standard must be the root of the forest, be the root domain controller having all the flexible single master operations (FSMO) roles, not be a child domain, and not have trust relationships with any other domains. You may have multiple domain controllers.

**When using the Premium Add-On**, you may install and use one copy of Windows Server 2008 R2 Standard technologies as a POSE or a VOSE on a licensed server. If run as a VOSE, you may run an additional instance of the operating system on a physical machine in order to run hardware virtualization software, provide hardware virtualization services, or run software to manage and service operating system environments on the licensed server. Additionally, you may run any number of instances of SQL Server 2008 R2 Standard Edition for Small Business in a single physical or virtual OSE on the licensed server.

### Licensing Basics

*A virtual operating system environment (VOSE) or virtual machines (VM) is an operating system configured to run on a virtual (or otherwise emulated) hardware system.*

*A physical operating system environment (POSE) is an operating system configured to run directly on a physical hardware system and includes operating system instances used to run hardware virtualization software or to provide hardware virtualization services.*

## Client Access Licenses (CALs)

A CAL is a license that gives a user the right to access the services of the server. For SBS 2011 Essentials, CALs are not used; you may simply use up to 25 user accounts. For SBS 2011 Standard, each user or device requires an SBS 2011 CAL Suite. Five CALs are bundled with the server software in all channels. Additional CALs may be purchased in 1-, 5-, and 20-packs.

Windows Server 2008 R2 Rights Management Services (RMS) CALs are sold separately and are required to access RMS functionality. Windows Server 2008 R2 Remote Desktop Services (RDS) CALs are sold separately and are required for each user or device to access the server to host a graphical user interface (the RDS Session Host role service). Accessing licensed client computers via Remote Web Access does **not** require RDS CALs.

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| <b>SBS 2011 Essentials Additional CAL Rights and Requirements</b> | If you have a licensed copy of SBS 2011 Premium Add-on, you do not need a CAL to access the instance of Windows Server 2008 R2 Standard technologies included in the Premium Add-on. You must acquire Windows Server 2008 CALs to access instances of Windows Server 2008 R2 in the SBS domain other than the SBS 2011 Essentials server.  |
| <b>SBS 2011 Standard Additional CAL Rights and Requirements</b>   | You may use the SBS 2011 CAL Suite instead of Windows Server 2008 CALs to access instances of Windows Server 2008 R2 in your SBS 2011 domain, and Exchange Server 2010 Standard CALs to access base functionalities in instances of Exchange Server 2010 Standard or Enterprise servers. Exchange Server 2010 Enterprise CALs are required to access Exchange Server Enterprise functionalities, e.g., Custom Retention Policies, Personal Archive, Voicemail, Information Protection and Compliance, etc. |
| <b>SBS 2011 Premium Add-On CAL Requirements</b>                   | You must have an SBS 2011 Premium Add-on CAL Suite for each user or device that accesses your instances of SQL Server 2008 R2 Standard for Small Business. The total number of Premium Add-on CALs must not exceed 25 for SBS 2011 Essentials and 75 for Standard.   |

## Virtualization

If you have a server running Hyper-V (or other virtualization technology) which was purchased and licensed separately, you can run the SBS 2011 products as a VOSE on that host. This is supported both from a licensing and a technical perspective. You cannot use the SBS 2011 Essentials or SBS 2011 Standard server as a Hyper-V host or to run the RDS server role. You may use the Premium Add-on to run the Hyper-V server role and host VOSEs and run the RDS server roles and all its role services, e.g., RD Session Host.

**Virtualization and the Premium Add-On.** You may install and use one copy of the Premium Add-on server software as a POSE or a VOSE on a licensed server. If run as a VOSE, you may run an additional instance of the operating system on a physical machine in order to run hardware virtualization software, provide hardware virtualization services, or run software to manage and service operating system environments on the licensed server. This server software must be run joined to an SBS 2011 domain. All other VOSE workloads require their own license.

*Learn more about Windows Small Business Server 2011 at [www.microsoft.com/sbs](http://www.microsoft.com/sbs).*