Service Pack 2 for SharePoint Products and Technologies

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Summary:

This white paper describes the fixes and improvements to exisiting functionality that are included in Microsoft® Office SharePoint® Server 2007 Service Pack 2 (SP2) and Windows® SharePoint® Services 3.0 Service Pack 2 (SP2).

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# Introduction

This white paper describes the fixes and improvements to exisiting functionality that are included in Microsoft® Office SharePoint® Server 2007 Service Pack 2 (SP2) and Windows® SharePoint® Services 3.0 Service Pack 2 (SP2). For more information about the benefits of installing SP2, download [About Service Pack 2 for SharePoint Products and Technologies](http://go.microsoft.com/fwlink/?LinkID=14855) (http://go.microsoft.com/fwlink/?LinkID=14855).

SP2 provides full support for Windows® Server 2008 and Internet Information Services (IIS) 7, new operations and properties for the Stsadm command-line tool, and hot fixes in several areas of SharePoint Products and Technologies.

# About Service Pack 2

This service pack includes the following updates for Office SharePoint Server 2007 and Windows SharePoint Services 3.0:

* Service Pack 1
* Infrastructure Update
* All Cumulative Updates through the February Cumulative Update.

For more information about the preceding software updates, see the [Updates Resource Center for SharePoint Products and Technologies](http://go.microsoft.com/fwlink/?LinkID=106182) (http://go.microsoft.com/fwlink/?LinkID=106182).

## **Before You Install Service Pack 2**

If you did not install Service Pack 1 or the Infrastructure Update, we recommend that you obtain and review copies of the following documents:

* [Issues that are fixed in Windows SharePoint Services 3.0 by Windows SharePoint Services 3.0 Service Pack 1](http://go.microsoft.com/fwlink/?LinkID=105672) (http://go.microsoft.com/fwlink/?LinkID=105672a)
* [Issues that are fixed in Windows SharePoint Services 3.0 by the Windows SharePoint Services 3.0 Infrastructure Update](http://go.microsoft.com/fwlink/?LinkID=133363) (http://go.microsoft.com/fwlink/?LinkID=133363)
* [Description of the Office SharePoint Server 2007 issues that are fixed by the 2007 Microsoft Office servers Service Pack 1](http://go.microsoft.com/fwlink/?LinkID=105673) (http://go.microsoft.com/fwlink/?LinkID=105673)
* [Planning and deploying SP1 for Microsoft Office SharePoint Server 2007 in a Multi-server Environment](http://go.microsoft.com/fwlink/?LinkID=105621) (http://go.microsoft.com/fwlink/?LinkID=105621). This document provides prescriptive guidance for planning for — and deploying software updates for — performance monitoring and performance tuning.
* [Issues that are fixed in Microsoft Office Servers by the Microsoft Office Servers Infrastructure Update](http://go.microsoft.com/fwlink/?LinkID=133369) (http://go.microsoft.com/fwlink/?LinkID=133369)

## ****Obtaining and Installing Service Pack 2****

For detailed information about obtaining a copy of this service pack and installing it, visit the [Updates Resource Center for SharePoint Products and Technologies](http://go.microsoft.com/fwlink/?LinkID=106182) (http://go.microsoft.com/fwlink/?LinkID=106182).

# Product areas affected by Service Pack 2

Service Pack 2 provides fixes for known issues and improves existing functionality in the following product areas:

* **Authentication** — Improvements to forms-based authentication, authentication for Web applications, and the Business Data Catalog.
* **Database performance and integrity** — Improved database performance and integrity by automatically rebuilding database indexes with a timer job.
* **Interoperability** — Improved support for standards-based document formats and compatibility with a broader range of browsers level 1 and level 2 browser support.
* **Read-only content databases** — Improved user experience by automatically configuring site collections as read-only when the content database is configured as read-only.
* **Stsadm command-line tool** — In addition to operations for pre-upgrade scanning and variations analysis and repair, several operations are improved and new operations added to better support farm administration.
* **Pre-upgrade scanning and reporting** — An Stsadm operation that enables you to scan an existing farm and its servers to verify that they can be upgraded SharePoint Products and Technologies "14".
* **Variations analysis and repair** — An Stsadm operation that enables farm administrators to better manage and perform necessary operations against variations.

# New and Updated Articles

As a result of the fixes and improved functionality in SP2, the TechNet library is updated with new articles and additional information in existing articles for Office SharePoint Server 2007 and Windows SharePoint Services 3.0. The following table lists the documentation changes for SP2.

**Note:** Titles for new topics are preceded by the word NEW.

|  |  |
| --- | --- |
| Area | Topic |
| Authentication | * [Manage authentication for the Business Data Catalog](http://go.microsoft.com/fwlink/?LinkID=136513&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=136513) * [Plan authentication settings for Web applications in Office SharePoint Server](http://go.microsoft.com/fwlink/?LinkId=149718) (http://go.microsoft.com/fwlink/?LinkId=149718) * [Plan authentication settings for Web applications (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkId=149719)(http://go.microsoft.com/fwlink/?LinkId=149719) * [Configure forms-based authentication (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkId=149720) (http://go.microsoft.com/fwlink/?LinkId=149720) * [Configure forms-based authentication (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkId=149720) (http://go.microsoft.com/fwlink/?LinkId=149721) |
| Database performance and integrity | * [SharePoint Timer Job Reference (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=148384&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=148384) |
| Interoperability | * [Plan browser support (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkId=149722) (http://go.microsoft.com/fwlink/?LinkId=149722) * [Plan browser support (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=122088) (http://go.microsoft.com/fwlink/?LinkID=122088) |
| Read-only content databases | * NEW: [Run a farm that uses read-only databases](http://go.microsoft.com/fwlink/?LinkId=149839) (http://go.microsoft.com/fwlink/?LinkId=149839) |
| Pre-upgrade scanning and reporting | * NEW: [Pre-upgrade scanning and reporting for future releases (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkId=149845) (<http://go.microsoft.com/fwlink/?LinkId=149845>) * NEW: [Pre-upgrade scanning and reporting for future releases (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkId=149846) (http://go.microsoft.com/fwlink/?LinkId=149846) * NEW: [Preupgradecheck: Stsadm operation (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkId=149847) (http://go.microsoft.com/fwlink/?LinkId=149847) * NEW: [Preupgradecheck: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkId=149848) (http://go.microsoft.com/fwlink/?LinkId=149848) |
| Variations analysis and repair | * NEW: [Use the variationsfixuptool operation](http://go.microsoft.com/fwlink/?LinkId=149849) (http://go.microsoft.com/fwlink/?LinkId=149849) * NEW: [Variationsfixuptool: Stsadm operation](http://go.microsoft.com/fwlink/?LinkId=149850) (http://go.microsoft.com/fwlink/?LinkId=149850) |
| Additional new and updated Stsadm operations | * [Backup: Stsadm operation (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkID=148383&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=148383) * [Backup: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=102628&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=102628) * [Deletesite: Stsadm operation (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkID=148380&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=148380) * [Deletesite: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=148379&clcid=0x409t) (http://go.microsoft.com/fwlink/?LinkID=148379) * [Deleteweb: Stsadm operation (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkID=148381&clcid=0x409t) (http://go.microsoft.com/fwlink/?LinkID=148381) * [Deleteweb: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=148382&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=148382) * [Setsitelock: Stsadm operation (Windows SharePoint Services)](http://go.microsoft.com/fwlink/?LinkID=116071&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=116071) * [Setsitelock: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkID=116070&clcid=0x409) (http://go.microsoft.com/fwlink/?LinkID=116070) * NEW: [Listqueryprocessoroptions: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkId=149851) (http://go.microsoft.com/fwlink/?LinkId=149851) * NEW: [Setqueryprocessoroptions: Stsadm operation (Office SharePoint Server)](http://go.microsoft.com/fwlink/?LinkId=149852) (http://go.microsoft.com/fwlink/?LinkId=149852) |