



**SWSOFT™**

**PLESK™**

SWsoft

# **Plesk 8.1 for Windows**

**Installation Guide**

(Revision 2.2)



**SWSOFT™**

(c) 1999-2007

ISBN: N/A  
SWsoft.  
13755 Sunrise Valley Drive  
Suite 325  
Herndon  
VA 20171 USA  
Phone: +1 (703) 815 5670  
Fax: +1 (703) 815 5675

*Copyright © 1999-2007 by SWsoft. All rights reserved*  
*Distribution of this work or derivative of this work in any form is prohibited unless prior written permission is obtained from the copyright holder.*  
*MS Windows, Windows 2003 Server, Windows XP, Windows 2000, Windows NT, Windows 98, and Windows 95 are registered trademarks of Microsoft Corporation.*

---

# Contents

<b>Preface.....</b>	<b>4</b>
Documentation Conventions.....	4
Typographical Conventions.....	4
Feedback.....	5
<b>Introduction.....</b>	<b>6</b>
<b>Meeting Installation Requirements.....</b>	<b>7</b>
<b>Installing Plesk 8.1 for Windows.....</b>	<b>9</b>
Installing Plesk 8.1 for Windows Using GUI.....	10
Installing Plesk 8.1 for Windows Using Command Line Interface.....	12
Installing Plesk 8.1 Without MSDE.....	13
Installing Plesk 8.1 with MSDE.....	24
List of Variables Available for Plesk 8.1 Installation Through Command Line.....	32
List of Plesk Components Available for Plesk 8.1 Installation Through Command Line.....	36
<b>Updating Earlier Versions of Plesk for Windows to Plesk 8.1 for Windows.....</b>	<b>43</b>
Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI.....	44
Updating Plesk Version 7.5 or Later to Plesk 8.1 Through Command Line Interface.....	45
Updating Plesk Version 7 or Earlier to Plesk 8.1.....	46
<b>Resolving Post-Installation Issues.....</b>	<b>48</b>
<b>Updating Plesk 8.1 for Windows.....</b>	<b>49</b>
Setting Up Plesk Auto Updater to Notify You About Control Panel Updates.....	50
Configuring Automatic Updates of Your Control Panel.....	51
<b>Uninstalling Plesk 8.1 for Windows.....</b>	<b>52</b>

# Preface

## In This Chapter

<a href="#">Documentation Conventions</a> .....	4
<a href="#">Typographical Conventions</a> .....	4
<a href="#">Feedback</a> .....	5

---

## Documentation Conventions

Before you start using this guide, it is important to understand the documentation conventions used in it.

---

## Typographical Conventions

The following kinds of formatting in the text identify special information.

Formatting convention	Type of Information	Example
Special Bold	Items you must select, such as menu options, command buttons, or items in a list.	Go to the <b>QoS</b> tab.
	Titles of chapters, sections, and subsections.	Read the <b>Basic Administration</b> chapter.
<i>Italics</i>	Used to emphasize the importance of a point, to introduce a term or to designate a command line placeholder, which is to be replaced with a real name or value.	These are the so-called <i>shared VPSs</i> .  <code>msiexec /i &lt;name of the aforementioned *.msi file or GUID&gt;</code>
Monospace	The names of style sheet selectors, files and directories, and CSS fragments.	Install Plesk into the "c:\plesk bin" directory
Preformatted	On-screen computer output in your command-line sessions; logs; source code in XML, C++, or other programming s.	<code>05:31:49 Success. Admin John Smith was added.</code>
Preformatted Bold	What you type, contrasted with on-screen computer output.	<code># cd /root/rpms/php</code>

## Feedback

If you have found a mistake in this guide, or if you have suggestions or ideas on how to improve this guide, please send your feedback to [userdocs@swsoft.com](mailto:userdocs@swsoft.com). Please include in your report the guide's title, chapter and section titles, and the fragment of text in which you have found an error.

## CHAPTER 2

# Introduction

This guide covers installation, update and uninstallation process for Plesk 8.1 for Windows.

- To learn about Plesk 8.1 for Windows installation requirements, refer to the Meeting Installation Requirements (see page 7) chapter.
- To learn about installing Plesk 8.1 for Windows, refer to the Installing Plesk 8.1 for Windows (on page 9) chapter.

---

**Attention:** Make sure your server fits the requirements listed in the Meeting Installation Requirements (see page 7) chapter before installing Plesk.

---

- To read about installing Plesk 8.1 for Windows through GUI, refer to the Installing Plesk 8.1 for Windows Using GUI (on page 10) section.
- To read about installing Plesk 8.1 for Windows through command line, refer to the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section.
- To learn about updating earlier versions of Plesk for Windows to Plesk 8.1 for Windows, refer to the Updating Earlier Version of Plesk for Windows to Plesk 8.1 for Windows (on page 43) chapter.
- To learn about resolving post-installation issues, refer to the Resolving Post-Installation Issues (on page 48) chapter.
- To learn about updating Plesk 8.1 for Windows, refer to the Updating Plesk 8.1 for Windows (on page 49) chapter.
- To read about uninstalling Plesk 8.1 for Windows, refer to the Uninstalling Plesk 8.1 for Windows (on page 52) chapter.

---

# Meeting Installation Requirements

Before you install Plesk on your server, make sure the following requirements are met:

- Microsoft Windows 2003 Server is installed on your system.
- Your server uses static IP address.
- QoS Packet Scheduler service is enabled.
- Internet Information Server (IIS) is installed on your system with WWW and FTP support.
- Mail Server role is NOT chosen for your server, otherwise there will be conflicts with MailEnable mail server included with Plesk.
- Your server is NOT working as a Windows Domain Controller (neither primary nor backup). If this requirement is not fulfilled, a system crash may occur during the creation of domains with certain names.

---

**Attention:** Plesk must be installed on NTFS partitions. We strongly recommend that you install Plesk on a clean server. Only the required operating system components should be installed. If you have to choose a role for your server, select the Application Server role.

---

The following things should be taken in consideration when before installing Plesk or some of its specific components:

- If you want to use SSI, ASP and FrontPage services, select the respective components during the installation of IIS.
- If you want to install SiteBuilder 3.2 for Windows included with Plesk 8.1 for Windows installation package, make sure that .NET Framework 2.0 is installed on your server.
- If you want to install the Tomcat component included with Plesk installer, please make sure that the folder where Tomcat will be installed has no national or special characters in its name. The following characters are allowed: basic Latin characters, numerals, space and the following symbols: !#\$%&()+, - . : ; = @ [ ] \_ { }.
- If you want to use ColdFusion:
  - ColdFusion should be installed separately before installing Plesk.
  - If you intend to use ColdFusion support in Plesk, ColdFusion should be installed on the server with **Default Web Site** chosen on the **Web Server Selection** step of installation. Otherwise, if you choose **All IIS Websites**, ColdFusion support will always be activated for all domains that have physical hosting, regardless of the corresponding checkbox status.
- If you want to use Microsoft SQL Server DBMS support in Plesk:
  - Microsoft SQL Server should be installed and configured to use standard or mixed security mode.
  - If Microsoft SQL Server is not installed, you can select Microsoft Database Engine (MSDE) to be installed with Plesk and configured with administrator name 'sa' and random password, which you can change later on the **Server > Databases** page.

- If you want to use external Microsoft SQL Server (in case it was installed before Plesk), you need to supply the required password on the **Server > Databases** page.

Due to the large quantity of various software available on the market, SWsoft cannot guarantee compatibility with all third-party software products, except when explicitly stated otherwise. The following software is known to malfunction when working on the same server where Plesk is installed:

- Microsoft Free Sharepoint
- Personal Tiny Firewall
- F-Prot Antivirus
- Black Ice
- Various antivirus/firewall software that may have malfunctions in blocking of potentially dangerous programs.

# Installing Plesk 8.1 for Windows

Plesk 8.1 for Windows is available through two installation packages: a smaller *web installer* file, which will download required Plesk components depending on your installation choices, and a bigger *network installer* file, which contains all components required by Plesk, eliminating the need to download something. Besides that, there are no differences between these two installer types.

There are two ways to install Plesk through downloaded installer:

- Install Plesk using GUI (Graphical User Interface). This installation procedure is described in the Installing Plesk 8.1 for Windows Using GUI (on page 10) section.
- Install Plesk using CLI (Command Line Interface). This installation procedure is described in the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section.

If you are relatively unexperienced user, we recommend to install Plesk via GUI.

If you have an earlier version of Plesk installed on your server, refer to the Updating Earlier Versions of Plesk for Windows to Plesk 8.1 for Windows (on page 43) chapter.

## In this section:

<a href="#">Installing Plesk 8.1 for Windows Using GUI</a> .....	10
<a href="#">Installing Plesk 8.1 for Windows Using Command Line Interface</a> .....	12

---

## Installing Plesk 8.1 for Windows Using GUI

➤ *To install Plesk 8.1 for Windows on your server using GUI:*

- 1 Log in to your system as Administrator or another user with Administrator privileges.
- 2 Make sure that you have the Plesk installation package ready (web installer or network installer). You can download the required Plesk installation package from SWsoft web site (<http://www.swsoft.com> (<http://www.swsoft.com/>)).
- 3 Run Plesk installer. After checking your system, the installer will display a welcome message. If you ran the web installer, it will download a small file required for installation before continuing. Click **Next >** to proceed.
  - Web installer is started by running the `plesksetup.exe` file.
  - Network installer is started by running the `plesk_x.x.x_buildYYMMDD.HH.exe` file, where x.x.x is the version number, YY is the two last digits of the year, MM is the month, DD is the day and HH is the hour when the build was created.

If you have an earlier version of Plesk installed on your server, you will be prompted to update your version of Plesk to Plesk 8.1 for Windows. Refer to the Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI (on page 44) section for more information.

- 4 Read the license agreement. Select the **I accept the license agreement** option, if you agree with all terms and conditions stated in the license agreement, and click **Next >** to proceed.

If your server already hosts domains on IIS 6.0 or mail accounts on a mail server supported by Plesk, you will be prompted to migrate the existing data to Plesk. Refer to the In-Place Migration to Plesk for Windows Administrator's Guide for more information.

- 5 Choose the installation paths for Plesk and its applications (**Destination Folder**), Plesk and its applications data (**Application Data Folder**) and virtual hosts data (**Virtual Hosts Destination Folder**). Click **Next >** to proceed.
- 6 Choose the required installation type (**Typical**, **Complete** or **Custom**) and click **Next >**.
  - Selecting **Typical** will install all available Plesk components included in Plesk distribution, except the following:
    - Site Applications: Mambo, bbClone, gtChat, phpBB, phpBook, postNuke, Uebimiau
    - ASP.NET Web Applications: Time Tracker Starter Kit, Reports Starter Kit, Community Starter Kit
    - Kaspersky Antivirus
    - Plesk documentation in PDF format
    - Python script engine
    - Tomcat and Java 2 SDK

- Selecting **Complete** will install all available Plesk components included in Plesk distribution.
- Selecting **Custom** will allow you to choose the Plesk components you wish to install, including Plesk database engine and Plesk web server engine.

---

**Note:** SiteBuilder 3.2 for Windows is integrated in Plesk 8.1 and is installed with Plesk 8.1 by default. You can choose not to install it by deselecting the corresponding option during **Custom** installation.

---

1. If you chose Custom installation, the next screen will prompt you to choose the Plesk engine components (database and web server) you wish to use. Select the required components and click **Next >**.

You have the following choice of Plesk database engines:

- **MySQL.** MySQL database can be used to ensure the compatibility with earlier versions of Plesk. This engine is used by default when upgrading Plesk from versions earlier than 7.6.
- **Microsoft Access.** Select this database engine if you wish Plesk to use less server resources, but operate slower. This engine is used by default when Plesk is installed in Virtuozo environment.
- **Microsoft SQL Server.** Select this database engine if you wish Plesk to use more server resources and operate faster. This engine is used by default for Plesk installation.

You can choose the following web server engines for Plesk:

- **Internet Information Server (IIS).** IIS uses less server resources than Apache, but it is not as stable as Apache. This engine is used by default for Plesk installation. It is also used when upgrading Plesk from 7.5.
- **Apache Web Server.** Apache is more stable than IIS, but uses more server resources.

2. Select the Plesk components you would like to install and click **Next >**. You can click **Reset** to reset the components selection to the default values.
  3. If you chose not to install MSDE during the selection of Plesk components to be installed, you will be prompted to specify the parameters of local MSDE instance (host name and administrator's login with password). This is required if you selected Microsoft SQL Server as Plesk database engine or if you chose to install SiteBuilder 3.2 for Windows. Otherwise, if you do not want to use MSDE, you can select the **Don't use Microsoft SQL Server** check box and click **Next >**.
- 7 Specify the administrator password for default login ('admin') used for accessing Plesk control panel after the installation.

The password cannot be shorter than 4 symbols and longer than 15 symbols. For security reasons, the password should be more than 8 symbols, and it should comprise a combination of letters, numbers, and punctuation; dictionary words and proper names should be avoided.

- 8 Leave the **Enable Shared W3WP Desktop** check box selected if you want IIS to allocate one shared desktop for all World Wide Web Worker Processes to optimize server memory usage. Click **Next >** to proceed with the installation.

Windows has a notion of desktops where applications write their output to. By default, IIS allocates a new desktop for each application pool it creates. However, application pools do not have any graphical output and this could be a waste of memory to allocate separate desktops for each of them. Leaving the the **Enable the use of a Shared W3WP Desktop** check box selected allows IIS to allocate one shared desktop for all World Wide Web Worker Processes (W3WP). Note that sometimes this setting could cause problems. Use the following Microsoft resources to get more information on this topic:

<http://support.microsoft.com/default.aspx?scid=kb;EN-US:184802>

<http://technet2.microsoft.com/WindowsServer/f/?en/library/70bd36c1-fa5e-4da4-8daf-2a71916e5c031033.msp>

- 9 Plesk installer will notify you that clicking **Next >** will install Plesk with selected options. Click **Next >** to proceed.
- 10 The installer will start the components installation process. If you are using web installer, it will connect to the SWsoft website, download the components you selected, and install them. When the installation of Plesk components is finished, the installer will notify you that Plesk 8.1 for Windows was successfully installed. Click **Finish** to finish the installation process.

Plesk will start working right after the installation is finished. If you chose to install Acronis True Image Module, Plesk will ask you to reboot the system. After the reboot, Plesk launches automatically.

To complete the initial configuration of Plesk, log in to the Plesk control panel running on your host at <https://machine.domain.name:8443/> or <https://IP-address:8443/>. Use the username 'admin' and password 'setup' (both are case sensitive). For security reasons, change the password upon initial login. Follow the on-screen instructions to complete the initial configuration of Plesk. For more information on post-installation

## CHAPTER

configuration of Plesk, refer to the Plesk 8.1 for Windows Administrator's Guide.

---

# Installing Plesk 8.1 for Windows Using Command Line Interface

The installation of Plesk 8.1 through command line interface is recommended only for advanced users. It is assumed that the reader of this section and its subsections possesses a sufficient degree of knowledge about creating files and working with command line interface (including the use of variables).

**Note:** If you have the Plesk network installer, extract the required .msi installer file before you install Plesk 8.1 using command line interface (CLI). To extract the file, unpack the network installer executable file with WinRAR (<http://www.rarlab.com/>) in a folder. The required .msi installer file has a name like `plesk_x.x.x_buildYYMMDD.HH.exe` file, where x.x.x is the version number, YY is the two last digits of the year, MM is the month, DD is the day and HH is the hour when the build was created.

➤ **To install Plesk 8.1 from command line using network installer:**

Open the command prompt (**Start > Run > cmd.exe**) and run the following command, supplying the full path to the .msi file in place of `<msi path>` and specifying other installation options in place of `<variable name>=<value>`:

```
msiexec /i <msi path> <variable name1>=<value1> <variable name2>=<value2> ... <variable nameN>=<valueN>
```

➤ **To install Plesk 8.1 from command line using web installer:**

Open the command prompt (**Start > Run > cmd.exe**) and run the following command, supplying the full path to the .msi file in place of `<msi path>` and specifying other installation options in place of `<variable name>=<value>`:

```
setupplesk.exe <msi path> <variable name1>=<value1> <variable name2>=<value2> ... <variable nameN>=<valueN>
```

For example, the following command installs Plesk into the 'c:\plesk bin' directory and Plesk data into the 'd:\plesk data' directory:

```
msiexec /i plesk_8.1.0_build061017.19.msi INSTALLDIR="c:\plesk bin" DATADIR="d:\plesk data"
```

To do the same using web installer, run:

```
setupplesk.exe INSTALLDIR="c:\plesk bin" DATADIR="d:\plesk data".
```

To see the list of variables that can be used when installing Plesk 8.1 through command line, refer to the List of Variables Available for Plesk 8.1 Installation Through Command Line (on page 32) section.

You can choose what Plesk components you want to install. To see the list of Plesk components that can be installed when installing Plesk 8.1 through command line, refer to the List of Plesk Components Available for Plesk 8.1 Installation Through Command Line (on page 36) section.

## Installing Plesk 8.1 Without MSDE

The following typical installation cases are addressed in this section:

**Complete** or **Typical** installation of Plesk in silent mode without MSDE is described in the Performing Complete or Typical Installation of Plesk 8.1 Without MSDE from Command Line (on page 14) section.

In case of **Typical** installation, all available Plesk components included in Plesk distribution are installed, except the following:

- Site Applications: Mambo, bbClone, gtChat, phpBB, phpBook, postNuke, Uebimiau
- ASP.NET Web Applications: Time Tracker Starter Kit, Reports Starter Kit, Community Starter Kit
- Kaspersky Antivirus
- Plesk documentation in PDF format
- Python script engine
- Tomcat and Java 2 SDK

**Custom** installation of Plesk in silent mode without MSDE is described in the Performing Custom Installation of Plesk 8.1 Without MSDE from Command Line (on page 16) section.

**Complete** installation of Plesk in silent mode using external Microsoft SQL Server is described in the Installing Plesk 8.1 with External Microsoft SQL Server (on page 18) section. Note that this installation procedure is similar to **Complete** installation of Plesk without MSDE.

**Complete** installation of Plesk in silent mode without SiteBuilder and MSDE is described in the Installing Plesk 8.1 Without SiteBuilder and MSDE from Command Line (on page 20) section.

**Complete** installation of Plesk in silent mode without PHP, Perl or Python and MSDE is described in the Installing Plesk 8.1 Without PHP, Perl or Python and MSDE from Command Line (on page 22) section.

## Performing Complete or Typical Installation of Plesk 8.1 Without MSDE from Command Line

➤ *To perform a Complete or Typical Plesk 8.1 for Windows installation without MSDE from command line:*

- 1 Make sure that you have extracted the required `.msi` installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk.cmd` in your system. Copy the following information into it:

```
@echo off
if "%6" == "" (
    echo " USAGE: install-plesk.cmd <msi path> <installation path>
<mode> <MSSQL host> <MSSQL admin name> <MSSQL admin password>"
    echo "     where
    echo "         <mode> can be:
    echo "             complete    - Complete Plesk installation
    echo "             typical      - Typical Plesk installation
    echo "             {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    echo "         <MSSQL host> is MSSQL Server location with optional
instance name (e.g. localhost\SQLEXPRESS) ,
    echo "         <MSSQL admin name> is MSSQL Server administrator name
    echo "         <MSSQL admin password> is MSSQL Server administrator
password
```

```

        exit /b 1
    )

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"        set plesk_exclude=MSDE
if "%3" == "typical"        set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
@echo on
"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=%4
MSSQL_ADMIN_NAME=%5 MSSQL_ADMIN_PASSWD=%6 INSTALLDIR="%plesk_dir%"
ADDLOCAL=ALL REMOVE=%plesk_exclude% /! *v "%plesk_dir%\plesk-
install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%

```

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change '/qn' to '/qb' in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run one of the following commands to install Plesk 8.1 without MSDE:
  - To perform a **Complete** installation of Plesk, run:

```
install-plesk.cmd <msi path> <installation path> complete <MSSQL host>
<MSSQL admin name> <MSSQL admin password>
```

- To perform a **Typical** installation of Plesk, run:

```
install-plesk.cmd <msi path> <installation path> typical <MSSQL host>
<MSSQL admin name> <MSSQL admin password>
```

Both commands use the following variables:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - <MSSQL host> - external Microsoft SQL host name.
  - <MSSQL admin name> - external Microsoft SQL administrator login.
  - <MSSQL admin password> - external Microsoft SQL administrator password.
- 5 The installer will proceed with installing Plesk 8.1 without MSDE.

## Performing Custom Installation of Plesk 8.1 Without MSDE from Command Line

➤ *To perform a Custom Plesk 8.1 for Windows installation without MSDE from command line:*

- 1 Make sure that you have extracted the required `.msi` installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk.cmd` in your system. Copy the following information into it:

```
@echo off
if "%6" == "" (
    echo " USAGE: install-plesk.cmd <msi path> <installation path>
<mode> <MSSQL host> <MSSQL admin name> <MSSQL admin password>"
    echo "     where
    echo "         <mode> can be:
    echo "             complete - Complete Plesk installation
    echo "             typical   - Typical Plesk installation
    echo "             {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    echo "         <MSSQL host> is MSSQL Server location with optional
instance name (e.g. localhost\SQLEXPRESS) ,
    echo "         <MSSQL admin name> is MSSQL Server administrator name
    echo "         <MSSQL admin password> is MSSQL Server administrator
password
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
@echo on
"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=%4
MSSQL_ADMIN_NAME=%5 MSSQL_ADMIN_PASSWD=%6 INSTALLDIR="%plesk_dir%"
ADDLOCAL=ALL REMOVE=%plesk_exclude% /! *v "%plesk_dir%\plesk-
install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change `'/qn'` to `'/qb'` in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 without MSDE:

---

```
install-plesk.cmd <msi path> <installation path> <component ID> <MSSQL
host> <MSSQL admin name> <MSSQL admin password>
```

---

**Important:** This command will install all available Plesk 8.1 components except those specified in place of <component ID> variable.

---

The following variables are used by this command:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - <component ID> - ID of the component that should *not* be installed, for example, KasperskyAV. You can specify several component IDs at once, separating them with a comma. For the list of available component IDs, refer to the List of Plesk Components Used for Installation Through Command Line Interface (on page 32) section. Otherwise, the command will install all components.
  - <MSSQL host> - external Microsoft SQL host name.
  - <MSSQL admin name> - external Microsoft SQL administrator login.
  - <MSSQL admin password> - external Microsoft SQL administrator password.
- 5** The installer will proceed with installing Plesk 8.1 without specified components and without MSDE.

## Installing Plesk 8.1 with External Microsoft SQL Server

➤ *To perform a Complete or Typical Plesk 8.1 for Windows installation with external Microsoft SQL Server from command line:*

- 1 Make sure that you have extracted the required .msi installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk.cmd` in your system. Copy the following information into it:

```
@echo off
if "%6" == "" (
    echo " USAGE: install-plesk.cmd <msi path> <installation path>
<mode> <MSSQL host> <MSSQL admin name> <MSSQL admin password>"
    echo "   where
    echo "       <mode> can be:
    echo "           complete   - Complete Plesk installation
    echo "           typical     - Typical Plesk installation
    echo "           {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    echo "       <MSSQL host> is MSSQL Server location with optional
instance name (e.g. localhost\SQLEXPRESS),
    echo "       <MSSQL admin name> is MSSQL Server administrator name
    echo "       <MSSQL admin password> is MSSQL Server administrator
password
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
@echo on
"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=%4
MSSQL_ADMIN_NAME=%5 MSSQL_ADMIN_PASSWD=%6 INSTALLDIR="%plesk_dir%"
ADDLOCAL=ALL REMOVE=%plesk_exclude% /! *v "%plesk_dir%\plesk-
install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

**Note.** You are welcome to change the script text above to best suit your needs. For example, you can change `'/qn'` to `'/qb'` in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run one of the following commands to install Plesk 8.1 using external Microsoft SQL Server:

- To perform a **Complete** installation of Plesk, run:

```
install-plesk.cmd <msi path> <installation path> complete <MSSQL host>  
<MSSQL admin name> <MSSQL admin password>
```

- To perform a **Typical** installation of Plesk, run:

```
install-plesk.cmd <msi path> <installation path> typical <MSSQL host>  
<MSSQL admin name> <MSSQL admin password>
```

Both commands use the following variables:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - <MSSQL host> - external Microsoft SQL host name.
  - <MSSQL admin name> - external Microsoft SQL administrator login.
  - <MSSQL admin password> - external Microsoft SQL administrator password.
- 5** The installer will proceed with installing Plesk 8.1 using external Microsoft SQL Server.

## Installing Plesk 8.1 Without SiteBuilder and MSDE from Command Line

### ➤ To install Plesk 8.1 without SiteBuilder and MSDE from command line:

- 1 Make sure that you have extracted the required .msi installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk.cmd` in your system. Copy the following information into it:

```
@echo off
if "%6" == "" (
    echo " USAGE: install-plesk.cmd <msi path> <installation path>
<mode> <MSSQL host> <MSSQL admin name> <MSSQL admin password>"
    echo "     where
    echo "         <mode> can be:
    echo "             complete    - Complete Plesk installation
    echo "             typical      - Typical Plesk installation
    echo "             {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    echo "         <MSSQL host> is MSSQL Server location with optional
instance name (e.g. localhost\SQLEXPRESS),
    echo "         <MSSQL admin name> is MSSQL Server administrator name
    echo "         <MSSQL admin password> is MSSQL Server administrator
password
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
@echo on
"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=%4
MSSQL_ADMIN_NAME=%5 MSSQL_ADMIN_PASSWD=%6 INSTALLDIR="%plesk_dir%"
ADDLOCAL=ALL REMOVE=%plesk_exclude% /! *v "%plesk_dir%\plesk-
install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change `'/qn'` to `'/qb'` in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 without SiteBuilder and MSDE:

---

```
install-plesk.cmd <msi path> <installation path> WSBNET <MSSQL host>  
<MSSQL admin name> <MSSQL admin password>
```

The following variables are used by this command:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - <MSSQL host> - external Microsoft SQL host name.
  - <MSSQL admin name> - external Microsoft SQL administrator login.
  - <MSSQL admin password> - external Microsoft SQL administrator password.
- 5** The installer will proceed with installing Plesk 8.1 without SiteBuilder and MSDE.

## Installing Plesk 8.1 Without PHP, Perl or Python and MSDE from Command Line

➤ *To install Plesk 8.1 without PHP, Perl or Python and MSDE from command line:*

- 1 Make sure that you have extracted the required `.msi` installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk.cmd` in your system. Copy the following information into it:

```
@echo off
if "%6" == "" (
    echo " USAGE: install-plesk.cmd <msi path> <installation path>
<mode> <MSSQL host> <MSSQL admin name> <MSSQL admin password>"
    echo "     where
    echo "         <mode> can be:
    echo "             complete - Complete Plesk installation
    echo "             typical   - Typical Plesk installation
    echo "             {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    echo "         <MSSQL host> is MSSQL Server location with optional
instance name (e.g. localhost\SQLEXPRESS),
    echo "         <MSSQL admin name> is MSSQL Server administrator name
    echo "         <MSSQL admin password> is MSSQL Server administrator
password
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
@echo on
"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=%4
MSSQL_ADMIN_NAME=%5 MSSQL_ADMIN_PASSWD=%6 INSTALLDIR="%plesk_dir%"
ADDLOCAL=ALL REMOVE=%plesk_exclude% /! *v "%plesk_dir%\plesk-
install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change `'/qn'` to `'/qb'` in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 without PHP, Perl or Python and MSDE:

---

```
install-plesk.cmd <msi path> <installation path> PHP,Perl,Python  
<MSSQL host> <MSSQL admin name> <MSSQL admin password>
```

---

**Important:** This command will install all available Plesk 8.1 components except PHP, Perl and Python. If you want to install any of these components, remove them from the command text. For example, if you do not want to install PHP and Python, but you want to install Perl, remove `Perl` from the command text.

---

The following variables are used by this command:

- `<msi path>` - full path to `plesk_x.x.x_buildYYMMDD.HH.msi` file.
  - `<installation path>` - full path to the folder where Plesk should be installed.
  - `<MSSQL host>` - external Microsoft SQL host name.
  - `<MSSQL admin name>` - external Microsoft SQL administrator login.
  - `<MSSQL admin password>` - external Microsoft SQL administrator password.
- 5** The installer will proceed with installing Plesk 8.1 without PHP, Perl or Python and MSDE.

---

## Installing Plesk 8.1 with MSDE

The following typical installation cases are addressed in this section:

**Complete** or **Typical** installation of Plesk in silent mode with MSDE is described in the Performing Complete or Typical Installation of Plesk 8.1 With MSDE from Command Line (on page 25) section.

In case of **Typical** installation, all available Plesk components included in Plesk distribution are installed, except the following:

- Site Applications: Mambo, bbClone, gtChat, phpBB, phpBook, postNuke, Uebimiau
- ASP.NET Web Applications: Time Tracker Starter Kit, Reports Starter Kit, Community Starter Kit
- Kaspersky Antivirus
- Plesk documentation in PDF format
- Python script engine
- Tomcat and Java 2 SDK

**Custom** installation of Plesk in silent mode with MSDE is described in the Performing Custom Installation of Plesk 8.1 With MSDE from Command Line (on page 27) section.

**Complete** installation of Plesk in silent mode without SiteBuilder and with MSDE is described in the Installing Plesk 8.1 Without SiteBuilder and with MSDE from Command Line (on page 29) section.

**Complete** installation of Plesk in silent mode without PHP, Perl or Python and with MSDE is described in the Installing Plesk 8.1 Without PHP, Perl or Python and with MSDE from Command Line (on page 31) section.

## Performing Complete or Typical Installation of Plesk 8.1 with MSDE from Command Line

➤ *To perform a Complete or Typical Plesk 8.1 for Windows installation with MSDE from command line:*

- 1 Make sure that you have extracted the required `.msi` installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk-with-msde.cmd` in your system. Copy the following information into it:

```
@echo off
if "%3" == "" (
    echo "      USAGE: install-plesk-with-msde.cmd <msi path>
<installation path> <mode> [<MSDE password>]"
    echo "      where <mode> can be:
    echo "          complete - Complete Plesk installation
    echo "          typical   - Typical Plesk installation
    echo "          {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
set msde_pwd=1q2w3e
if "%~4" NEQ "" set msde_pwd=%4

@echo on
extrac32.exe /Y /E /L "%windir%\Installer\MSDE"
"%plesk_distrib_dir%\MSDE.cab"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
"%windir%\Installer\MSDE\setup.exe" /qn DISABLENETWORKPROTOCOLS=0
SECURITYMODE=SQL REBOOT=ReallySuppress SAPWD="%msde_pwd%"
TARGETDIR="%plesk_dir%\Databases\MSDE"
DATADIR="%plesk_dir%\Databases\MSDE" REBOOT=R /1*v
"%windir%\Installer\MSDE\msde-install.log" DISABLEROLLBACK=1
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
reg ADD "HKLM\SOFTWARE\Microsoft\MSSQLServer\MSSQLServer" /v LoginMode
/d 2 /t REG_DWORD /f
net stop MSSQLSERVER /Y
net start MSSQLSERVER /Y

"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=localhost
MSSQL_ADMIN_NAME=sa MSSQL_ADMIN_PASSWD="%msde_pwd%"
INSTALLDIR="%plesk_dir%" ADDLOCAL=ALL REMOVE=%plesk_exclude% /1*v
"%plesk_dir%\plesk-install.log"
```

```
if "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change '/qn' to '/qb' in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run one of the following commands to install Plesk 8.1 with MSDE:
  - To perform a **Complete** installation of Plesk, run:

```
install-plesk-with-msde.cmd <msi path> <installation path> complete  
[<MSDE password>]
```

- To perform a **Typical** installation of Plesk, run:

```
install-plesk-with-msde.cmd <msi path> <installation path> typical  
[<MSDE password>]
```

Both commands use the following variables:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - [<MSDE password>] - Password for default MSDE administrator login 'sa'. Note that this parameter is optional; if you do not specify it, the default MSDE password will be set to '1q2w3e'.
- 5 The installer will proceed with installing Plesk 8.1 with MSDE.

## Performing Custom Installation of Plesk 8.1 with MSDE from Command Line

➤ *To perform a Custom Plesk 8.1 for Windows installation with MSDE from command line:*

- 1 Make sure that you have extracted the required .msi installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk-with-msde.cmd` in your system. Copy the following information into it:

```
@echo off
if "%3" == "" (
    echo "      USAGE: install-plesk-with-msde.cmd <msi path>
<installation path> <mode> [<MSDE password>]"
    echo "      where <mode> can be:
    echo "          complete    - Complete Plesk installation
    echo "          typical      - Typical Plesk installation
    echo "          {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
set msde_pwd=1q2w3e
if "%~4" NEQ "" set msde_pwd=%4

@echo on
extrac32.exe /Y /E /L "%windir%\Installer\MSDE"
"%plesk_distrib_dir%\MSDE.cab"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
"%windir%\Installer\MSDE\setup.exe" /qn DISABLENETWORKPROTOCOLS=0
SECURITYMODE=SQL REBOOT=ReallySuppress SAPWD="%msde_pwd%"
TARGETDIR="%plesk_dir%\Databases\MSDE"
DATADIR="%plesk_dir%\Databases\MSDE" REBOOT=R /1*v
"%windir%\Installer\MSDE\msde-install.log" DISABLELROLLBACK=1
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
reg ADD "HKLM\SOFTWARE\Microsoft\MSSQLServer\MSSQLServer" /v LoginMode
/d 2 /t REG_DWORD /f
net stop MSSQLSERVER /Y
net start MSSQLSERVER /Y

"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=localhost
MSSQL_ADMIN_NAME=sa MSSQL_ADMIN_PASSWD="%msde_pwd%"
INSTALLDIR="%plesk_dir%" ADDLOCAL=ALL REMOVE=%plesk_exclude% /1*v
"%plesk_dir%\plesk-install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

---

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change '/qn' to '/qb' in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

---

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 with MSDE:

```
install-plesk-with-msde.cmd <msi path> <installation path> <component ID> [<MSDE password>]
```

---

**Important:** This command will install all available Plesk 8.1 components except those specified in place of <component ID> variable.

---

The following variables are used by this command:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - <component ID> - ID of the component that should *not* be installed, for example, KasperskyAV. You can specify several component IDs at once, separating them with a comma. For the list of available component IDs, refer to the List of Plesk Components Used for Installation Through Command Line Interface (on page 32) section. Otherwise, the command will install all components.
  - [<MSDE password>] - Password for default MSDE administrator login 'sa'. Note that this parameter is optional; if you do not specify it, the default MSDE password will be set to '1q2w3e'.
- 5 The installer will proceed with installing Plesk 8.1 without specified components and with MSDE.

## Installing Plesk 8.1 Without SiteBuilder and with MSDE from Command Line

### ➤ To install Plesk 8.1 without SiteBuilder and with MSDE from command line:

- 1 Make sure that you have extracted the required .msi installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk-with-msde.cmd` in your system. Copy the following information into it:

```
@echo off
if "%3" == "" (
    echo "      USAGE: install-plesk-with-msde.cmd <msi path>
<installation path> <mode> [<MSDE password>]"
    echo "      where <mode> can be:
    echo "          complete    - Complete Plesk installation
    echo "          typical      - Typical Plesk installation
    echo "          {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
set msde_pwd=1q2w3e
if "%~4" NEQ "" set msde_pwd=%4

@echo on
extrac32.exe /Y /E /L "%windir%\Installer\MSDE"
"%plesk_distrib_dir%\MSDE.cab"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
"%windir%\Installer\MSDE\setup.exe" /qn DISABLENETWORKPROTOCOLS=0
SECURITYMODE=SQL REBOOT=ReallySuppress SAPWD="%msde_pwd%"
TARGETDIR="%plesk_dir%\Databases\MSDE"
DATADIR="%plesk_dir%\Databases\MSDE" REBOOT=R /1*v
"%windir%\Installer\MSDE\msde-install.log" DISABLEROLLBACK=1
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
reg ADD "HKLM\SOFTWARE\Microsoft\MSSQLServer\MSSQLServer" /v LoginMode
/d 2 /t REG_DWORD /f
net stop  MSSQLSERVER /Y
net start MSSQLSERVER /Y

"%plesk_distrib_dir%\plesk_msi_name%" /qn MSSQL_HOST=localhost
MSSQL_ADMIN_NAME=sa MSSQL_ADMIN_PASSWD="%msde_pwd%"
INSTALLDIR="%plesk_dir%" ADDLOCAL=ALL REMOVE=%plesk_exclude% /1*v
"%plesk_dir%\plesk-install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

---

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change '/qn' to '/qb' in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

---

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 without SiteBuilder and with MSDE:

```
install-plesk-with-msde.cmd <msi path> <installation path> WSBNET  
[<MSDE password>]
```

The following variables are used by this command:

- <msi path> - full path to plesk\_x.x.x\_buildYYMMDD.HH.msi file.
  - <installation path> - full path to the folder where Plesk should be installed.
  - [<MSDE password>] - Password for default MSDE administrator login 'sa'. Note that this parameter is optional; if you do not specify it, the default MSDE password will be set to '1q2w3e'.
- 5 The installer will proceed with installing Plesk 8.1 without SiteBuilder and with MSDE.

## Installing Plesk 8.1 Without PHP, Perl or Python and with MSDE from Command Line

➤ *To install Plesk 8.1 without PHP, Perl or Python and with MSDE from command line:*

- 1 Make sure that you have extracted the required .msi installer file, if you are using the network installer (see the Installing Plesk 8.1 for Windows Using Command Line Interface (on page 12) section for more details).
- 2 Create a file called `install-plesk-with-msde.cmd` in your system. Copy the following information into it:

```
@echo off
if "%3" == "" (
    echo "      USAGE: install-plesk-with-msde.cmd <msi path>
<installation path> <mode> [<MSDE password>]"
    echo "      where <mode> can be:
    echo "          complete    - Complete Plesk installation
    echo "          typical      - Typical Plesk installation
    echo "          {comp_list} - Complete Plesk installation without
specified components (use a comma to separate the components)
    exit /b 1
)

set plesk_distrib_dir=%~dp1
set plesk_msi_name=%~nx1
set plesk_dir=%~2

set
plesk_non_typical=CommunitySK,Mambo,bbClone,gtChat,phpBB,phpBook,postN
uke,Uebimiau,TimeTrackerSK,ReportsSK,KasperskyAV,SiteBuilder,PDFDoc,Py
thon,JDK,Tomcat
if "%3" == "complete"      set plesk_exclude=MSDE
if "%3" == "typical"      set plesk_exclude=MSDE,%plesk_non_typical%
if "%plesk_exclude%" == "" set plesk_exclude=MSDE,%~3
set msde_pwd=1q2w3e
if "%~4" NEQ "" set msde_pwd=%4

@echo on
extrac32.exe /Y /E /L "%windir%\Installer\MSDE"
"%plesk_distrib_dir%\MSDE.cab"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
"%windir%\Installer\MSDE\setup.exe" /qn DISABLENETWORKPROTOCOLS=0
SECURITYMODE=SQL REBOOT=ReallySuppress SAPWD="%msde_pwd%"
TARGETDIR="%plesk_dir%\Databases\MSDE"
DATADIR="%plesk_dir%\Databases\MSDE" REBOOT=R /1*v
"%windir%\Installer\MSDE\msde-install.log" DISABLEROLLBACK=1
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
reg ADD "HKLM\SOFTWARE\Microsoft\MSSQLServer\MSSQLServer" /v LoginMode
/d 2 /t REG_DWORD /f
net stop MSSQLSERVER /Y
net start MSSQLSERVER /Y

"%plesk_distrib_dir%\%plesk_msi_name%" /qn MSSQL_HOST=localhost
MSSQL_ADMIN_NAME=sa MSSQL_ADMIN_PASSWD="%msde_pwd%"
INSTALLDIR="%plesk_dir%" ADDLOCAL=ALL REMOVE=%plesk_exclude% /1*v
"%plesk_dir%\plesk-install.log"
If "%ERRORLEVEL%" NEQ "0" exit /b %ERRORLEVEL%
```

---

**Note:** You are welcome to change the script text above to best suit your needs. For example, you can change '/qn' to '/qb' in the script text, if you want to see the progress bar during the installation. Please make sure that you clearly understand what are you changing before making the changes, as SWsoft shall not be held liable in any manner whatsoever for any losses or damage caused by using the modified script text.

---

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to install Plesk 8.1 without PHP, Perl or Python and with MSDE:

```
install-plesk-with-msde.cmd <msi_path> <installation_path>
PHP,Perl,Python [<MSDE_password>]
```

---

**Important:** This command will install all available Plesk 8.1 components except PHP, Perl and Python. If you want to install any of these components, remove them from the command text. For example, if you do not want to install PHP and Python, but you want to install Perl, remove `Perl` from the command text.

---

The following variables are used by this command:

- `<msi_path>` - full path to `plesk_x.x.x_buildYYMMDD.HH.msi` file.
  - `<installation_path>` - full path to the folder where Plesk should be installed.
  - `[<MSDE_password>]` - Password for default MSDE administrator login 'sa'. Note that this parameter is optional; if you do not specify it, the default MSDE password will be set to '1q2w3e'.
- 5 The installer will proceed with installing Plesk 8.1 without PHP, Perl or Python and with MSDE.

## List of Variables Available for Plesk 8.1 Installation Through Command Line

This section covers the usage of variables available for installation of Plesk 8.1 through command line interface.

Since Plesk 8.1 uses Microsoft Installer technology, all standard Microsoft Installer parameters are fully supported. To see the list of Microsoft Installer parameters, please visit the following page:

[http://msdn.microsoft.com/library/en-us/msi/setup/command\\_line\\_options.asp](http://msdn.microsoft.com/library/en-us/msi/setup/command_line_options.asp)

For example, to perform a 'silent' installation of Plesk, you can use the command line parameter '/q':

```
msiexec /i <msi_path> /q
<variable name1>=<value1> <variable name2>=<value2> ... <variable
nameN>=<valueN>
```

Below is the list of variables that you can use when performing installation of Plesk 8.1 through command line interface:

Variable	Description	Version	Default value
----------	-------------	---------	---------------

<b>General Variables</b>			
MSSQL_SA_PWD	Password for 'sa' user in MSDE installed by Plesk.	7.5.0	<random password>
DOWNLOADFILES	Specifies whether to download necessary files from SWsoft's server during the installation ("yes" or "no").	7.5.0	yes
ADMINMYSQL_PORT	Port number of Plesk SQL Server.	7.5.0	8306
ADMINAPACHE_SERVE RPORT	Port number of Plesk Control Panel.	7.5.0	8443
SETVHOSTSDIR	Set vhosts directory path.	7.5.0	[Inetpub]vhosts
USE_SHARED_W_DESK TOP	Enable Shared W3WP Desktop ("true" or "false").	7.5.0	true
PSA_PASSWORD	Password for Plesk 'admin' user.	7.5.0	setup
DEBUG	Set up Plesk in debug mode. The debug information will be written to Event Log. (0 or 1).	7.5.5	0
AUTOINSTALL	Pseudo-silent mode: user attention is not required during the installation ("none" or "auto"). Note that GUI sequence actions (e.g., MSDE installation) are performed as well.	7.5.5	none
MSSQL_HOST	Server name or IP address of server with installed MSSQL. If MSDE is installed by Plesk, then this parameter will be overwritten with local MSSQL server parameters.  MSSQL_HOST may contain instance name (e.g. 127.0.0.1\OneMSSQLInstance)	7.6.0	localhost
MSSQL_ADMIN_NAME	MSSQL administrator's login.	7.5.0	
MSSQL_ADMIN_PASSW D	MSSQL administrator's password.	7.5.0	
<b>Directories</b>			
INSTALLDIR	Install location of Plesk.	7.5.0	[Program files]SWsoft\Plesk
DATADIR	Location of data belonging to Plesk and all other components.	7.5.0	[INSTALLDIR]

ACRONIS_INSTALLDIR	Install location of Acronis.	7.5.0	[INSTALLDIR]Acronis
ACRONIS_TIA_INSTALLDIR	Install location of Acronis True Image Agent.	7.5.0	[ACRONIS_INSTALLDIR]TrueImageAgent
ACRONIS_TIC_INSTALLDIR	Install location of Acronis True Image Console.	7.5.0	[ACRONIS_INSTALLDIR]TrueImageConsole
ACRONIS_TIS_INSTALLDIR	Install location of Acronis True Image Server.	7.5.0	[ACRONIS_INSTALLDIR]TrueImageEnterprise
ADDITIONAL_INSTALLDIR	Install location of additional components.	7.5.0	[INSTALLDIR]Additional
DATABASE_DATADIR	Location of database servers data.	7.5.0	[DATADIR]Databases
DATABASE_INSTALLDIR	Install location of database servers.	7.5.0	[INSTALLDIR]Databases
MSDE_INSTALLDIR	Install location of MSDE.	7.5.0	[DATABASE_INSTALLDIR]MSDE
WSBNET_INSTALLDIR	Install location of SiteBuilder 3.1 for Windows.	7.6.0	[ProgramFiles]SiteBuilder
STARTERKITS_INSTALLDIR	Install location of StarterKits.	7.5.5	[INSTALLDIR]ASP.NET Starter Kits
APPVAULT_INSTALLDIR	Install location of AppVaults.	7.5.5	[INSTALLDIR]var\cgitory
<b>Plesk Engine Parameters</b>			
DBPROVDIER	Database engine for storing Plesk data:  MySQL – use MySQL database server,  Jet – use MS Access database file (mdb),  MSSQL – use MS SQL database server.	7.6.0	Jet

DBLOGIN	<p>Database username used for all Plesk operations.</p> <p>Password for this user is equal to PSA_PASSWORD.</p> <p>If DBPROVIDER is set to Jet or MySQL, DBLOGIN shouldn't be specified.</p> <p>If DBPROVIDER is set to MSSQL, user DBLOGIN will be created on the MSSQL server (specified by arguments MSSQL_HOST, MSSQL_ADMIN_NAME, and MSSQL_ADMIN_PASSWD).</p>	7.6.0	admin
DBNAME	<p>Plesk database name.</p> <p>If DBPROVIDER is set to Jet, DBNAME means the path to the mdb file</p>	7.6.0	psa
PLESKCP_PROVIDER	<p>Webserver engine for Plesk Control Panel:</p> <p>apache – use Apache web-server,</p> <p>iis – use Microsoft Internet Information Server.</p>	7.6.0	iis
<b>SiteBuilder For Windows Parameters</b>			
WSBNET_SQLSERVER	<p>Address of MSSQL server for storing SiteBuilder database.</p> <p>If this argument isn't specified, it will be equal to MSSQL_HOST</p>	7.6.0	
WSBNET_SQLUSER	<p>MSSQL server administrator name.</p> <p>If this argument isn't specified, it will be equal to MSSQL_ADMIN_NAME</p>	7.6.0	
WSBNET_SQLPWD	<p>MSSQL server administrator password.</p> <p>If this argument isn't specified, it will be equal to MSSQL_ADMIN_PASSWD</p>	7.6.0	
WSBNET_DBNAME	<p>SiteBuilder database name.</p> <p>If WSBNET_DBNAME is set to 'auto', the name of SiteBuilder database will be generated randomly.</p>	7.6.0	auto

## List of Plesk Components Available for Plesk 8.1 Installation Through Command Line

This section covers the installation of selected Plesk 8.1 components through command line interface.

Each Plesk component has its own unique identifier (ID). This identifier is used when you select the components you want to install. To specify what features should be installed, use the `ADDLOCAL` variable with the list of required components, separating them with a comma:

```
msiexec /i <msi path>
<variable name1>=<value1> <variable name2>=<value2> ... <variable
nameN>=<valueN> ADDLOCAL=<FeatureID1>,<FeatureID2>,...,<FeatureIDN>
```

Some components can be installed in the user-specified locations. To specify where such a component should be installed, use the corresponding location variable (see the **Location variable** column in the table below). For example, to install Plesk in silent mode with Acronis installed into the 'c:\Acronis' directory and documentation in PDF format installed into the default location, use the following command:

```
msiexec /i <msi path> /q ACRONIS_INSTALLDIR="c:\Acronis"
ADDLOCAL=Acronis,PDFDoc
```

**Note:** We recommend specify all paths without the ending slash ('\') (e.g. "c:\Acronis" instead of "c:\Acronis\"), because the ending slash might cause some problems later.

The table below contains the list of available Plesk components and their respective feature IDs along with location variables (where applicable). Note that feature IDs are case-sensitive (for example, 'MySQL' is not the same as 'mysql').

Feature ID	Parent Feature	Title	Description	Location variable
PleskCP		Plesk Core	Installs Plesk components	INSTALLDIR
DatabaseServers		Database Management	Contains SQL database servers and ODBC drivers	DATABASE_INSTALLDIR
PleskAppVaults		Plesk Site Applications	Contains ready to use application packages	APPVault_INSTALLDIR
KasperskyAV	AntiVirus	Kaspersky	Installs Kaspersky AV 4.0.2.26	
MySQL	DatabaseServers	MySQL Database Server	Installs MySQL 4.1.8-nt	MYSQL_INSTALLDIR

PortalSK	StarterKits	Portal Starter Kit	Installs Starter Kit demonstrating how to use ASP.NET and the .NET Framework for building a dynamic portal application	PORTALSK_INSTALLDIR
ReportsSK	StarterKits	Reports Starter Kit	Installs Starter Kit demonstrating a simple data reporting solution for displaying multiple views on data, creating charts, and rendering any type of data in a Web application	REPORTSSK_INSTALLDIR
TimeTrackerSK	StarterKits	Time Tracker Starter Kit	Installs Starter Kit demonstrating how to build a line-of-business ASP.NET application to track time worked on projects	TIMETRACKERSK_INSTALLDIR
MySQLODBC	DatabaseServers	MySQL Connector	Installs ODBC driver (also known as the MyODBC 3.51 Driver).	
PhpMyAdmin	DatabaseServers	PHP MyAdmin	Installs Web-based MySQL manager (PHP MyAdmin 2.6.0-pl3).	
MSDNSSupport	DNSSupport	MS DNS support files	Installs files for supporting MS DNS Server.	
MerakSupport	MailServersSupport	Merak support files	Installs files for supporting Merak Mail Server.	
CommerceSK	StarterKits	Commerce Starter Kit	Installs Starter Kit demonstrating an ecommerce storefront application complete with shopping cart, product catalog, and a web service to submit orders.	COMMERCESK_INSTALLDIR
FTPSupport	SupportFiles	FTP Servers	Contains Microsoft, Gene6 and Serv-U FTP servers support files	
MSSQLWebAdmin	DatabaseServers	ASP.NET Enterprise Manager	Installs Web-based MS SQL manager 0.1.3	MSSQLWEBADMIN_INSTALLDIR

MSDE	DatabaseServers	Microsoft SQL Server Desktop Engine	Installs MSDE 2000 SP3 A.	MSDE_INSTALLDIR
Expand	PleskCP	Plesk Agent	Installs Plesk Agent that allows integration with third-party management systems	
DrWeb	AntiVirus	DrWeb Installs	Mail Antivirus 4.32.2.12010	DRWEB_INSTALLDIR
LonghornSkin	Skins	Longhorn	Longhorn Aero, Longhorn Black and Longhorn Yellow	
Uebimiau	PleskAppVaults	UebiMiau	Installs WebMail client with the folders support.	
postNuke	PleskAppVaults	postNuke	Installs Weblog/Content Management System (CMS).	
phpBook	PleskAppVaults	phpBook	Installs Guestbook application.	
phpBB	PleskAppVaults	phpBB	Installs customizable Bulletin Board application	
gtChat	PleskAppVaults	gtChat	Installs user-friendly Web Chat application	
bbClone	PleskAppVaults	bbClone	Installs advanced Web Counter application	
Tomcat		Tomcat	Contains Tomcat Java servlet engines	TOMCAT_INSTALLDIR
Additional			Script Engines Installs additional script engines. Contains Python, Perl, PHP	ADDITIONAL_INSTALLDIR
AWStats	Statistics	AWStats	Installs AWStats 6.0 that generates graphical reports on Web, FTP, Mail servers' usage.	
WebMail	MailServers	WebMail Client	Installs Horde IMP 3.2.3 that provides web mail access to IMAP and POP3 accounts	
PHP	Additional	PHP	Installs PHP engine 4.3.10 (cgi-fcgi)	PHP_INSTALLDIR

osCommerce	PleskAppVaults	osCommerce	Installs on-line shop e-commerce solution	
Documentation		Plesk Documentation	Installs Plesk user's guides	
Webalizer	Statistics	Webalizer	Installs Webalizer V2.01-10 English that produces web server usage reports in HTML format	WEBALIZER_INSTALLDIR
Bind	DNSServers	BIND DNS Server	Installs BIND DNS Server 9.2.4	BIND_INSTALLDIR
Mambo	PleskAppVaults	Mambo CMS	Installs Web content management system	
BackupSystems		Backup Systems	Contains Acronis	
SpamAssassin	MailServers	SpamAssassin	Installs SpamAssassin 2.64 which is an application intended to identify e-mail spam messages.	SPAMASSASSIN_INSTALLDIR
Perl	Additional	Perl	Installs Perl v5.8.6 built for MSWin32-x86-multi-thread	PERL_INSTALLDIR
JDK	Tomcat	Java 2 SDK	Installs Java Software Development Kit	JDK_INSTALLDIR
Python	Additional	Python	Installs Python 2.4.3	PYTHON_INSTALLDIR
MailEnable	MailServers	MailEnable Mail Server	Installs MailEnable Standard 1.8	MAILENABLE_INSTALLDIR
DNSSupport	SupportFiles	DNS Servers	Contains MS DNS and BIND support files	
AcronisImageAgent	Acronis	True Image Agent	Installs on a remote system to enable access from Acronis True Image Management Console	ACRONIS_TIA_INSTALLDIR

MailServers		Mail Management	Contains Mail Enable Mail Server, WebMail Client and Spam Filtering program	MAILSERVERS_INSTALLDIR
StarterKits		ASP.NET Starter Kits	Contains sample ASP.NET applications that provide code to accomplish common Web development tasks	STARTERKITS_INSTALLDIR
Statistics		Statistics	Contains programs intended to analyze web server log files	
CommunitySK	StarterKits	Community Starter Kit	Installs Starter Kit enabling an individual or an ISP to quickly create a community Web site such as a user group site, a developer resource site, or a news site	COMMUNITYSK_INSTALLDIR
PDFDoc	Documentation	PDF Format	Installs Plesk user's guides in PDF format	
HTMLDoc	Documentation	HTML Format	Installs Plesk user's guides in HTML format	
PleskSkins	Skins	Plesk	Plesk Blue, Plesk Classic Silver, Plesk Nature, Plesk Sea, Plesk Silver and Plesk Violet	
AquaSkin	Skins	Aqua	Aqua and Aqua Compact	

WinXPSkins	Skins	WinXP	WinXP Blue, WinXP Reloaded, WinXP Reloaded Compact, WinXP Olivegreen and WinXP Silver	
AntiVirus		Antivirus	Contains DrWeb and Kaspersky antivirus programs	
AcronisEnterpriseServer	Acronis	Enterprise Server	Installs Acronis True Image Enterprise Server	ACRONIS_TIS_I NSTALLDIR
AcronisManagementConsole	Acronis	Management Console	Installs Acronis True Image Management Console that helps to install and manage the Acronis True Image Agent on a remote machine: creates partition/disk backups, schedules data backup etc.	ACRONIS_TIC_I NSTALLDIR
Skins		Plesk Skins	Installs custom styles of Plesk interface appearance	
Acronis		BackupSystems	Acronis True Image Enterprise Server Contains True Image Management Console, Acronis True Image Agent, and Acronis True Image Enterprise Server	ACRONIS_INST ALLDIR
SiteBuilder	PleskCP	Plesk SiteBuilder	Installs web-based WYSIWYG application that allows creating, modifying and updating websites	

DNSServers		DNS Servers	Contains BIND DNS Server	DNS_INSTALLD IR
------------	--	-------------	-----------------------------	--------------------

Note that some features require other features to be installed. When you install a feature that depends on some other feature, both will be installed. The following table lists such dependencies:

Dependent feature	Required feature
Tomcat	JDK
AWStats	Perl
WebMail	PHP
SpamAssassin	Perl
SiteBuilder	PHP

## CHAPTER 4

# Updating Earlier Versions of Plesk for Windows to Plesk 8.1 for Windows

If you have an earlier version of Plesk for Windows (for example, Plesk 7.6 for Windows) installed on your server, you can update it to Plesk 8.1 for Windows without losing your data.

- To learn about updating Plesk version 7.5 and later to Plesk 8.1 through GUI, refer to the Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI (on page 44) section.
- To learn about updating Plesk version 7.5 and later to Plesk 8.1 through command line interface (CLI), refer to the Updating Plesk Version 7.5 or Later to Plesk 8.1 Through Command Line Interface (on page 45) section.
- To read about updating Plesk version 7 or earlier to Plesk 8.1, refer to the Updating Plesk Version 7 or Earlier to Plesk 8.1 (on page 46) section.

## In this section:

<a href="#">Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI</a> .....	44
<a href="#">Updating Plesk Version 7.5 or Later to Plesk 8.1 Through Command Line Interface</a> 45	
<a href="#">Updating Plesk Version 7 or Earlier to Plesk 8.1</a> .....	46

---

## Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI

If you have Plesk version earlier than 7.5.x installed on your machine, you need to update it to Plesk 7.5.6+ first, migrating all data, and then run the Plesk 8.1 installer. For more information about updating Plesk version 7 or earlier to Plesk 8.1 refer to the Updating Plesk Version 7 or Earlier to Plesk 8.1 (on page 46) section.

---

**Attention!** If you are running Plesk 7.5 or later servers in Virtuozzo environment, the update procedure might cause data loss and Plesk server malfunction. SWsoft will not be responsible or liable, directly or indirectly, for any damage or loss caused or alleged to be caused by or in connection with upgrade of Plesk for Windows running in Virtuozzo environment to Plesk version 8.1. If you want to update Plesk 7.6 or later servers working in Virtuozzo environment to Plesk 8.1, consult SWsoft Inc Sales team or Support team before doing the update.

---

➤ **To update Plesk 7.5 or later to 8.1 on your server using GUI:**

- 1 Log in to your system as Administrator or another user with Administrator privileges.
- 2 Make sure that you have the Plesk installation package ready (web installer or network installer). You can download the required Plesk installation package from SWsoft web site (<http://www.swsoft.com> (<http://www.swsoft.com/>)).
- 3 Run Plesk installer. After checking your system, the installer will display a welcome message of the Update Wizard. Click **Next >** to proceed.
  - Web installer is started by running the `plesksetup.exe` file.
  - Network installer is started by running the `plesk_x.x.x_buildYYMMDD.HH.exe` file, where x.x.x is the version number, YY is the two last digits of the year, MM is the month, DD is the day and HH is the hour when the build was created.
- 4 The installer will update the existing version of Plesk to 8.1. This process will take some time. Click **Finish** to complete the update process.
- 5 The installer will prompt you to restart your computer. Confirm the restart. Plesk will start automatically upon the system startup after the reboot.

---

**Note:** Acronis True Image Module is not updated automatically with Plesk. To update Acronis True Image Module to version 9.1, you need to uninstall the previous version of Acronis True Image Module, and install Acronis True Image Module version 9.1. Both uninstallation of previous Acronis True Image Module version and installation of Acronis True Image Module version 9.1 should be done via **Start > Control Panel > Add or Remove Programs > Plesk 8.1 for Microsoft Windows > Change**.

---

---

## Updating Plesk Version 7.5 or Later to Plesk 8.1 Through Command Line Interface

If you have Plesk version earlier than 7.5.x installed on your machine, you need to update it to Plesk 7.5.6+ first, migrating all data, and then run the Plesk 8.1 installer. For more information about updating Plesk version 7.5.x or earlier to Plesk 8.1 refer to the Updating Plesk Version 7 or Earlier to Plesk 8.1 (on page 46) section.

---

**Attention!** If you are running Plesk 7.5 or later servers in Virtuozzo environment, the update procedure might cause data loss and Plesk server malfunction. SWsoft will not be responsible or liable, directly or indirectly, for any damage or loss caused or alleged to be caused by or in connection with upgrade of Plesk for Windows running in Virtuozzo environment to Plesk version 8.1. If you want to update Plesk 7.6 or later servers working in Virtuozzo environment to Plesk 8.1, consult SWsoft Inc Sales team or Support team before doing the update.

---

➤ **To update Plesk 7.5 or later to Plesk 8.1 using network installer:**

- 1 Log in to your system as Administrator or another user with Administrator privileges.
- 2 Make sure that you have the Plesk network installer ready. You can download Plesk network installer from SWsoft web site (<http://www.swsoft.com> (<http://www.swsoft.com/>)).
- 3 Extract the required .msi installer file into a folder of your choice. To extract the file, unpack the network installer executable file with WinRAR (<http://www.rarlab.com/>) in a folder. The required .msi installer file has a name like `plesk_x.x.x_buildYYMMDD.HH.exe` file, where x.x.x is the version number, YY is the two last digits of the year, MM is the month, DD is the day and HH is the hour when the build was created.
- 4 Open the command line interface (**Start > Run > cmd.exe**).
- 5 Run the following command to update your version of Plesk to 8.1, using network installer:

```
msiexec /i <plesk.msi> /qb REINSTALLMODE=vomus REBOOT=R
```

Use the actual .msi network installer file name the in place of `<plesk.msi>` variable.

- 6 The installer will start updating your version of Plesk to Plesk 8.1. Note that this process will take some time.

➤ **To update Plesk 7.5 or later to Plesk 8.1 using web installer:**

- 1 Log in to your system as Administrator or another user with Administrator privileges.
- 2 Make sure that you have the Plesk web installer ready. You can download Plesk web installer from SWsoft web site (<http://www.swsoft.com> (<http://www.swsoft.com/>)).

- 3 Open the command line interface (**Start > Run > cmd.exe**).
- 4 Run the following command to update your version of Plesk to 8.1, using web installer:

```
plesksetup.exe /qb
```

The installer will start updating your version of Plesk to Plesk 8.1. Note that this process will take some time.

---

## Updating Plesk Version 7 or Earlier to Plesk 8.1

If you have Plesk version earlier than 7.5.x installed on your machine, you need to update it to Plesk 7.5.6+ first, migrating all data, and then run the Plesk 8.1 installer. Since the procedure of updating Plesk version 7 or earlier to Plesk 8.1 involves migration, it is performed only through GUI.

➤ **To update Plesk version 7 or earlier to Plesk 8.1:**

- 1 Download Plesk 7.5.6+ for Windows installer of your choice (web installer or network installer)
- 2 Run the installer and follow the onscreen instructions.

The following things should be taken in consideration when migrating data from Plesk 7 or earlier to Plesk 7.5.6+:

- During the migration from Plesk 6.5 for Windows, problems with long user names can appear. Therefore, you must reduce the names of the following users down to 15 characters via the control panel: web users' names, FTP/FrontPage users' names, and subdomain users' names.
  - If you use the option of deleting of all your current data, only data in Plesk is deleted - sites in IIS are not deleted as a fallback measure in case something goes wrong. So, if you do not need them, you must delete them manually after installing Plesk.
  - There also can be issues with file locking during migration if you use some third-party components placed in Plesk installation folders. Therefore, uninstall all third-party software from Plesk folders before starting the migration. If you need these components, you will have to reinstall them after the migration.
  - If Plesk 7.0 for Windows was installed on Windows 2000 (which has IIS 5.0), but you installed Windows 2003 Server (having IIS 6.0) after that and now want to install Plesk 7.6 for Windows with migration, Plesk installer will not switch IIS 6.0 into the IIS 5.0 compatibility mode, which may cause some issues with sites functioning.
- 3 After you finish updating Plesk version 7 or earlier to Plesk 7.5.6+, download Plesk 8.1 for Windows installer of your choice (web installer or network installer) and update Plesk 7.5.6+ to Plesk 8.1.

For more information about updating Plesk version 7.5 and later to Plesk 8.1 through GUI, refer to the Updating Plesk Version 7.5 or Later to Plesk 8.1 Through GUI (on page 44) section.

For more information about updating Plesk version 7.5 and later to Plesk 8.1 through command line interface (CLI), refer to the Updating Plesk Version 7.5 or Later to Plesk 8.1 Through Command Line Interface (on page 45) section.

## Resolving Post-Installation Issues

If you have Tomcat and MailEnable Professional installed simultaneously on your server, it is a conflicting setup, because Tomcat and HTTPMail component of MailEnable Professional use the same port 8080.

➤ *To resolve this conflict:*


- 1 Start MailEnable Professional management console (**Start > All Programs > Mail Enable > MailEnable Professional**).
- 2 In the list of MailEnable properties (on the left), select **MailEnable Management > Servers > localhost > Services > HTTPMail**.
- 3 Right click on **HTTPMail** and click **Properties**.
- 4 Change the value in the **HTTPMail Port** field under the **General** tab to value other than 8080. Make sure that the new value does not coincide with a port used by other programs. Typically, setting it to 8081 will not cause any other conflicts.
- 5 Click **OK** to save changes. Follow the instructions on the screen to complete the conflict resolution.

## Updating Plesk 8.1 for Windows

You can easily install the necessary updates and even upgrade your control panel to the latest available release using the Updater function within your control panel.

➤ **To update your Plesk control panel:**

1 Click the **Server** shortcut in the navigation pane.

2 Click the  **Updater** icon in the **Services** group.

The control panel connects to the SWsoft's official Plesk Update server at URL <http://autoinstall.plesk.com>, retrieves information on the available releases, then analyses the components installed in the system and displays the lists of available releases and component updates. For each release a brief description of available operations is displayed.

3 Select the check boxes corresponding to the updates you wish to install and click **Install**. A confirmation screen appears.

4 Specify your e-mail address. You will be sent a notice by e-mail once update is completed. To confirm installation of the selected updates, select the check box and click **OK**. The updates you selected will be downloaded and automatically installed in the background mode.

You can also install all necessary updates by using external Plesk Auto Updater utility.

➤ **To upgrade your Plesk control panel via Plesk Auto Updater:**

1 Open the **Start** menu > **All Programs** > **SWsoft** > **Plesk** > **Plesk Auto Updater**. Plesk Auto Updater will connect to SWsoft web site and retrieve the list of available updates.

2 After Plesk Auto Updater retrieves the list of available updates from SWsoft web site, select the check boxes corresponding to the components you wish to install.

3 Click **Install**.

Your selected updates will be first downloaded and then installed. Follow the instructions of the Installation Wizard that will guide you through the installation process.

Depending on the importance of installed updates, Plesk might prompt you to restart your server. It is highly recommended to restart the server, otherwise your control panel might not work properly.

**Notes on updating procedures:**

When upgrading to a new control panel version, you will be notified by e-mail of upgrade procedure start and end. The notification message will include the event log and a list of installed components, if upgrade is successful. However, you may not receive any error notice if your mail server fails. In this case you can check for errors in the `autoinstaller.log` file located on the server hard drive.

All control panel operations are suspended during the installation of control panel components that affect the control panel's core functionality.

## In this section:

<a href="#">Setting Up Plesk Auto Updater to Notify You About Control Panel Updates</a> .....	50
<a href="#">Configuring Automatic Updates of Your Control Panel</a> .....	51

---

# Setting Up Plesk Auto Updater to Notify You About Control Panel Updates

You can configure Plesk Auto Updater utility to notify you that updates for your Plesk control panel are available, so that you know it's time to update your Plesk.

➤ ***To make Plesk Auto Updater utility notify you when Plesk updates are available:***

- 1 Open the **Start** menu > **All Programs** > **SWsoft** > **Plesk** > **Configure Auto Updater**.
- 2 Select the **Keep my Plesk server up to date** check box.
- 3 In the **Check for updates** and **at** fields select date and time when Plesk Auto Updater should connect to SWsoft web site and check for updates.
- 4 Select what should Auto Updater do when it finds that Plesk updates are available:
  - **Notify me if there are any updates available but do not download and install them automatically** - a notification is sent to you when updates are available, so that you can update Plesk manually.
  - **Download the updates automatically and notify me when they are ready to be installed** - updates are downloaded automatically in the background; notification is sent to you so that you can update Plesk manually without downloading the updates.
- 5 Select notification options in the **Send Notification** section:
  - **To e-mail** - specify the e-mail address to which Plesk Auto Updater should send the notifications.
  - **From e-mail** - specify the e-mail address from which Plesk Auto Updater should send the notifications.
  - **Subject** - specify the subject of notification e-mails. The default subject is "The Plesk Auto Updater notification".
- 6 Click **Apply**.

---

## Configuring Automatic Updates of Your Control Panel

If you do not want to install updates manually, you can configure Plesk Auto Updater to download and install updates without your intervention, keeping Plesk up-to-date automatically.

➤ *To make Plesk Auto Updater automatically update your Plesk control panel:*

- 1 Open the **Start** menu > **All Programs** > **SWsoft** > **Plesk** > **Configure Auto Updater**.
- 2 Select the **Keep my Plesk server up to date** checkbox.
- 3 In the **Check for updates** and **at** fields select date and time when Plesk Auto Updater should connect to SWsoft web site and check for updates.
- 4 Select the **Download and install the updates automatically and notify me once they are downloaded and installed** option. The updates will be downloaded and installed automatically, and two notifications will be sent to you, letting you know that updates were downloaded and installed correspondingly.
- 5 Select notification options in the **Send Notification** section:
  - **To e-mail** - specify the e-mail address to which Plesk Auto Updater should send the notifications.
  - **From e-mail** - specify the e-mail address from which Plesk Auto Updater should send the notifications.
  - **Subject** - specify the subject of notification e-mails. The default subject is "The Plesk Auto Updater notification".
- 6 Click **Apply**.

---

**Note.** You may receive a notice in the notification message saying that a certain update couldn't be installed in silent mode. If you receive such a notice, please update Plesk manually using the Plesk Updater.

---

# Uninstalling Plesk 8.1 for Windows

➤ *To uninstall Plesk 8.1 for Windows:*

- 1 Log in to your system as Administrator or another user with Administrator privileges.
- 2 Go to **Start > Control Panel > Add or Remove Programs**.
- 3 Select **Plesk 8.1 for Microsoft Windows** and click **Remove**.
- 4 You will be asked whether you really want to uninstall Plesk 8.1 for Windows. Confirm the removal by clicking **Yes**. After Plesk is removed from your server, the restart confirmation will appear. Confirm the restart to finish the uninstallation process.