



# Education Software Installer 2012

Mac OS X operating system software

**System administrator's guide**

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One or more of the following patents: US6320597; US6326954; US6741267; US7151533; US7757001; USD612396; USD616462; USD617332; and USD636784. Other patents pending.

04/2012

# Installation overview

<input type="checkbox"/>	<b>Task</b>	<b>Reference</b>
<input type="checkbox"/>	Ensure your computers meet the minimum requirements.	page 2
<input type="checkbox"/>	Obtain the installation packages.	page 2
<input type="checkbox"/>	Customize the installation packages using SMART Install Manager.	page 3
<input type="checkbox"/>	Deploy the installation packages.	page 11
<input type="checkbox"/>	If the software didn't activate during installation, activate it.	page 12

## **NOTE**

Please send any feedback on this guide to [DocumentationFeedback@smarttech.com](mailto:DocumentationFeedback@smarttech.com).



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# Chapter 1

## Getting started

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This guide explains how to customize and deploy the following software:

- SMART Notebook™ collaborative learning software 11
- SMART Notebook 3D Tools software
- SMART Product Drivers 11
- SMART Ink™
- SMART Response™ 2012 assessment software
- SMART Sync™ 2011 Teacher software
- SMART Common Files

### **i** NOTES

- For information on customizing and deploying previous versions of this software, see the appropriate system administrator's guides at [smarttech.com/support](http://smarttech.com/support).
- For information on installing SMART Sync Student software, see the *SMART Sync 2011 system administrator's guide* ([smarttech.com/kb/160492](http://smarttech.com/kb/160492)).

This guide is intended for IT administrators and others experienced with customizing, deploying and administering software on Mac computers in a networked environment. To use this guide, you must:

- Know how to complete basic administrative tasks in Mac OS X operating system software such as working in Terminal
- Have administrative privileges and access to servers
- Have access to the DVD or to the Internet

## Computer requirements

Before you install the software, ensure your teachers' computers meet the minimum requirements:

- 1.5 GHz Intel® processor or better
- 1 GB of RAM
- Free hard disk space:

<b>Software</b>	<b>Space required</b>
SMART Notebook software	163 MB
Gallery Essentials	499 MB
Lesson Activity Toolkit	70 MB
SMART Notebook 3D Tools software	68 KB
SMART Product Drivers	203 MB
SMART Ink	7 MB
SMART Response software	65 MB
SMART Sync Teacher software	25 MB
SMART Common Files	257 MB
<b>Recommended total free hard disk space</b>	<b>2000 MB</b>

- Mac OS X 10.6 or 10.7 operating system software
- Adobe® Flash® Player 11.1 for SMART Notebook software
- Safari application program 4.0.2 or later

## Installation packages

There is one installation package (also known as an MPKG file) for the Education Software Installer:

<b>Installation package</b>	<b>File name</b>
Education Software Installer	<b>Education Software Installer 2012.mpkg</b>

This installation package is located at the root of the DVD.

Alternatively, you can download the installation packages from [smarttech.com/administratordownloads](http://smarttech.com/administratordownloads).



## Chapter 2

# Customizing installation packages

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SMART Install Manager enables you to customize SMART software installation packages (DMG or MPKG files). Publish your customizations as MPKG files and then deploy the MPKG files to computers in Silent mode.

### NOTE

You can deploy modifications in MPKG files only in Silent mode.

## Installing SMART Install Manager

Install SMART Install Manager from the DVD.

OR

Download and install SMART Install Manager from the SMART Support website.

### To install SMART Install Manager from the DVD

1. Insert the DVD in your computer's DVD drive.  
A dialog box appears.

## CHAPTER 2

### Customizing installation packages

2. Click **Administrator Preparation and Tools**, and then click **Install SMART Install Manager**.

The SMART Install Manager installation wizard appears.

3. Follow the on-screen instructions.

#### ■ To install SMART Install Manager from the website

1. Go to [smarttech.com/administratordownloads](http://smarttech.com/administratordownloads).
2. Scroll to *SMART Notebook collaborative learning software*, click **Choose a version**, and then select **SMART Notebook software > 11 for Mac**.
3. Click **Download SMART Install Manager**, and then click **Download**.
4. Save the **SMART Install Manager.dmg** file to your computer.
5. Double-click the **SMART Install Manager.dmg** file to mount the disk image.
6. Double-click the **SMART Install Manager.mpkg** file.

The SMART Install Manager installation wizard appears.

7. Follow the on-screen instructions.

## Using SMART Install Manager


After you install SMART Install Manager, you can start it by opening the Finder, browsing to **/Applications/SMART Technologies**, and then double-clicking **Install Manager**.

With SMART Install Manager, you can do the following:

- Open and customize an installation package.
- Save your changes to the installation package as an XML file.
- Publish your changes to the installation package as a new MPKG file.

### Opening an installation package

To customize an installation package, drag its DMG or MPKG file into the SMART Install Manager window.

Alternatively, you can browse for installation packages on your computer by clicking .

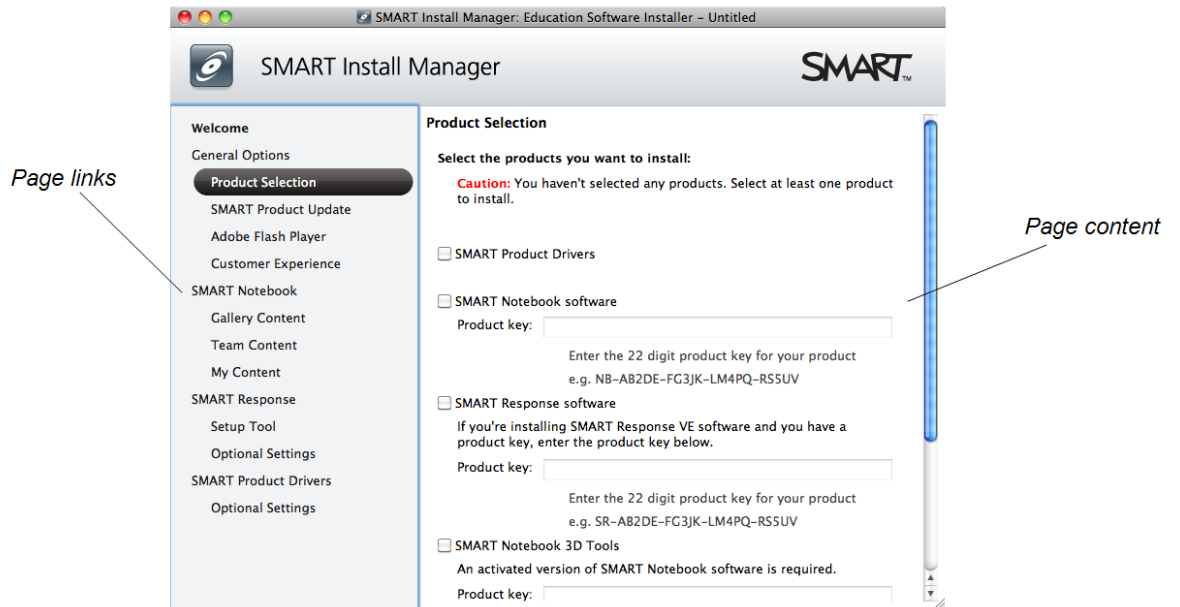
## CHAPTER 2

### Customizing installation packages

#### **i** NOTE

All installation packages you've previously opened in SMART Install Manager appear in the *Unmodified Packages* tab.

After you open an installation package, a set of pages for that installation package appears in SMART Install Manager. Customize the installation package using the controls on these pages.



### Saving your changes

After you customize an installation package, save your changes as an XML file by selecting **File > Save As**. When you next start SMART Install Manager, load the XML file by selecting **File > Open**, or by opening the MPKG file and then selecting **File > Import**.

#### **i** NOTE

All XML files you create or open in SMART Install Manager appear in the *Modified Packages* tab of the *Welcome* page.

### Publishing your changes as an MPKG file

The final step in using SMART Install Manager to customize an installation package is to publish your changes as an MPKG file. To do this, select **File > Publish**, and then use the dialog box to define a location for and create the MPKG file.

## Customizing the installation package

To customize the installation package, open the **Education Software Installer 2012.mpkg** file in SMART Install Manager (see *Opening an installation package* on page 4), and then set the controls on each page.

Control	Procedure	Notes
<b>General Options: Product Selection</b>		
SMART Product Drivers	Select to install SMART Product Drivers.	Installing SMART Product Drivers also installs SMART Ink.
SMART Notebook software	Select to install SMART Notebook software.	
Product key	Type your 22- or 25-character product key for SMART Notebook software.	You can type the product key with or without hyphens. When you type a volume product key, the software activates when you deploy it to your network computers.
SMART Response software	Select to install SMART Response software.	If you choose to install SMART Response software, you must also install and activate SMART Notebook software. When you select this check box, SMART Install Manager automatically selects <b>SMART Notebook</b> .
Product key	If you're installing SMART Response software and students use SMART Notebook SE (Student Edition) software or SMART Response VE Internet-enabled devices to answer questions, type your 22- or 25-character product key for SMART Response software.	You can type the product key with or without hyphens. When you type a volume product key, the software activates when you deploy it to your network computers.
SMART Notebook 3D Tools	Select to install SMART Notebook 3D Tools software.	If you choose to install SMART Notebook 3D Tools software, you must also install and activate SMART Notebook software.




## CHAPTER 2

### Customizing installation packages

<b>Control</b>	<b>Procedure</b>	<b>Notes</b>
Product key	Type your 22- or 25-character product key for SMART Notebook 3D Tools software.	You can type the product key with or without hyphens. When you type a volume product key, the software activates when you deploy it to your network computers.
SMART Sync Teacher software	Select to install SMART Sync Teacher software.	
Product key	Type your 22- or 25-character product key for SMART Sync Teacher software.	You can type the product key with or without hyphens. When you type a volume product key, the software activates when you deploy it to your network computers.
<b>General Options: SMART Product Update</b>		
Install SMART Product Update in Full Mode	Select to install SMART Product Update (SPU) in Full mode.	In Full mode, users can view currently installed versions of SMART software and their product keys, and download and install updates.
Install SMART Product Update in Dashboard Mode	Select to install SPU in Dashboard mode.	In Dashboard mode, users can view only currently installed versions of SMART software and their product keys.
Do not install SMART Product Update	Select to not install SPU.	
Check for updates	Type the number of days (1 to 60) between SPU checks.	This option is available only if you install SPU in Full mode. By default, SPU checks for product updates every 30 days.
Notify users about SMART product updates	Select to notify users of available SMART product updates.	This option is available only if you install SPU in Full mode.
<b>General Options: Adobe Flash Player</b>		
Install Adobe Flash Player	Select to install Adobe Flash Player.	Adobe Flash Player 10.3 or later is required for SMART Notebook software.
<b>General Options: Customer Experience</b>		
Enable the Customer Experience Program on all devices	Select to automatically enable the Customer Experience Program for all users.	



## CHAPTER 2

### Customizing installation packages

Control	Procedure	Notes
Disable the Customer Experience Program on all devices	Select to automatically disable the Customer Experience Program for all users.	
<b>SMART Notebook: Gallery Content</b>		
See <i>Installing and maintaining Gallery content</i> on page 23.		
<b>SMART Notebook: Team Content</b>		
Team Content path	Type the path to the <b>Team Content</b> folder, which is a location on your school's network where users can store shared content.	For information on creating a <b>Team Content</b> folder, see <i>Creating or connecting to Team Content folders</i> on page 31.
<b>SMART Notebook: My Content</b>		
My Content path	Type the path to the <b>My Content</b> folder, which is a location on the user's computer where he or she can store individual content.	You can include environment variables in the path (for example, <b>`\${HOME}/My Content`</b> ).
<b>SMART Response: Setup Tool</b>		
SMART Response LE	Select to enable students to answer questions with SMART Response LE clickers.	
SMART Response PE	Select to enable students to answer questions with SMART Response PE clickers.	
SMART Response XE	Select to enable students to answer questions with SMART Response XE clickers.	

## CHAPTER 2

### Customizing installation packages

Control	Procedure	Notes
SMART Response/Senteo	Select to enable students to answer questions with SMART Response or Senteo™ clickers.	
SMART Response VE	Select to enable students to answer questions with SMART Response VE Internet-enabled devices.	
Multiple SMART Response devices in the same class	Select to enable students to answer questions with Senteo, SMART Response, SMART Response LE, SMART Response PE or SMART Response XE clickers or SMART Notebook SE software. Select <b>Include SMART Response VE</b> to also enable students to answer questions with SMART Response VE Internet-enabled devices.	
<b>SMART Response: Optional Settings</b>		
Start Desktop Menu at log in for all users	Select to start SMART Response software when the user logs on.	
Install the education standards database	Select to install the SMART Response education standards database.	
<b>SMART Product Drivers: Optional Settings</b>		
Start SMART Board Tools at logon	Select to start SMART Board® Tools when the user logs on.	
Start SMART Ink at logon	Select to start SMART Ink when the user logs on.	

Control	Procedure	Notes
Start SMART Vantage Services at logon	Select to enable SMART Vantage™ and SNMP Agent services.	Enable these services if your school or district is using SMART Vantage software. If you select this check box, the installation process backs up the <code>/etc/snmp/snmpd.conf</code> file to <code>/etc/snmp/snmpd.conf.YYYY-MM-DD</code> (where YYYY-MM-DD is the date) and then modifies the <code>/etc/snmp/snmpd.conf</code> file.

## Removing SMART Install Manager

You can remove SMART Install Manager from your computer if you no longer need it. You can do this using SMART Uninstaller or Terminal.

### ■ To remove SMART Install Manager using SMART Uninstaller

1. In the Finder, browse to **/Applications/SMART Technologies**, and then double-click **SMART Uninstaller**.

The *SMART Uninstaller* window appears.

2. Select **Install Manager**, and then click **Remove**.

A dialog box appears, prompting you to confirm the removal.

3. Click **OK**.
4. Type your administrator password, and then click **OK**.

### ■ To remove SMART Install Manager using Terminal

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo "/Applications/SMART Technologies/
SMART Uninstaller.app/Contents/Resources/uninstall"
-i com.smarttech.instllmgr10
```

3. Press RETURN.
4. Type your administrator password, and then press RETURN.



# Chapter 3

## Deploying the software

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After you customize the software with SMART Install Manager, you can deploy MPKG files to the computers on your network.

### NOTE

You might need to manually activate the software after you deploy it.

## Deploying the software

There are many methods for deploying software installation packages. The following are two common methods:

- Use Apple Remote Desktop software to manage your software installations.
- Use Terminal to install customized software on each computer.

### NOTE

For more information on using Apple Remote Desktop software, refer to the documentation you received with the software.

### To deploy SMART software using Apple Remote Desktop software

1. Copy the MPKG file that you created with SMART Install Manager to a server that is accessible to all the computers you want to install the software on.
2. Using Apple Remote Desktop software on the server, select the computers that you want to update.
3. Select **Install Packages**.  
A dialog box appears.

## CHAPTER 3

### Deploying the software

4. Drag the MPKG file to the *Packages* box in the dialog box.
5. Click **Install**.

The software installs on the selected computers.

#### ■ To deploy SMART software using Terminal

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo installer -target / -pkg "[Path]/[File name].mpkg"
```

Where

- *[Path]* is the path to the MPKG file.
- *[File name]* is the name of the MPKG file.

#### **i** NOTE

This command installs only SMART Notebook software, SMART Product Drivers and SMART Response software if you haven't customized the MPKG file using SMART Install Manager.

3. Press RETURN.
4. Type your administrator password, and then press RETURN.

## Activating the software after installation

There are two situations in which the software doesn't activate completely:

- **Imaging a computer:** Activation is linked to the hardware identifier of the computer the software is installed and activated on. If you clone a hard drive image with installed and activated software, you must activate the software on each cloned computer.
- **Reverting a computer to an earlier state:** If you use system recovery or protection software that periodically restores the computer to an earlier state, you might need to activate the software before locking the computer so that the activation record is not cleared each time the computer is restored.

Run the activation wizard while connected to the network or complete the following procedure to activate the software on each computer.

## CHAPTER 3

### Deploying the software

#### ■ To activate SMART Notebook software after installation

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
/Library/Application\ Support/SMART\ Technologies/  
activationwizard.app/Contents/MacOS/activationwizard  
--puid notebook_10a --uipack notebook_10 --m=4 --v=3 --pk  
[Product key] --a
```

Where *[Product key]* is the software product key.

3. Press RETURN.
4. Type your administrator password, and then press RETURN.

#### ■ To activate SMART Notebook 3D Tools software after installation

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
/Library/Application\ Support/SMART\ Technologies/  
activationwizard.app/Contents/MacOS/activationwizard  
--puid notebook_10a --uipack notebook_10 --m=4 --v=3 --pk  
[Product key] --a --locale=[Language]
```

Where

- *[Product key]* is the software product key.
- *[Language]* is the installation language.

5. Press RETURN.

#### ■ To activate SMART Response software after installation

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

## CHAPTER 3

### Deploying the software

2. Type the following command:

```
/Library/Application\ Support/SMART\ Technologies/  
activationwizard.app/Contents/MacOS/activationwizard  
--puid response_3a --uipack response_3 --m=4 --v=3 --pk  
[Product key] --a
```

Where *[Product key]* is the software product key.

3. Press RETURN.

#### NOTE

This command is applicable only if you're running SMART Response software in VE mode (where students answer questions with Internet-enabled devices). Instructions for activating all other modes are included in the SMART Response documentation.

#### To activate SMART Sync software after installation

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
/Library/Application\ Support/SMART\ Technologies/  
activationwizard.app/Contents/MacOS/activationwizard  
--puid sync_10 --m=4 --v=1 --pk [Product key] --a
```

Where *[Product key]* is the software product key.

3. Press RETURN.

## Chapter 4

# Updating the software

SMART periodically releases updates to its software. These updates add new features and resolve issues.

Go to [smarttech.com/software](http://smarttech.com/software) to download the latest updates.

### ■ To update software

1. Download the DMG file from the website.
2. In the Finder, browse to and double-click **/Applications/SMART Technologies/Install Manager**.

The *SMART Install Manager* window appears.

3. Open the DMG file you downloaded in step 1 in SMART Install Manager (see *Opening an installation package* on page 4).
4. Customize the file by setting the controls on each page.

OR

Apply customizations that you previously created for an earlier version and saved in an XML file (see *Saving your changes* on page 5) by selecting **File > Import**, browsing to the XML file, and then clicking **Open**.

5. Publish your customizations as an MPKG file (see *Publishing your changes as an MPKG file* on page 5), and then deploy the MPKG file to computers on your network (see *Deploying the software* on page 11).



## Chapter 5

# Removing the software

After deploying SMART software, you can use Apple Remote Desktop software or Terminal to remove the software.

### NOTE

For more information on using Apple Remote Desktop software, refer to the documentation you received with the software.

### To remove software using Apple Remote Desktop software

1. Using Apple Remote Desktop software on the server, select the computers that you want to update.
2. Click **UNIX**.  
A dialog box appears.

## CHAPTER 5

### Removing the software

3. If you want to remove all SMART software, type the following command:

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
--all
```

#### **i** NOTE

This command removes all SMART software from 2012 or later.

OR

If you want to remove select SMART software, type one of the following commands:

- o SMART Notebook software

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i com.smarttech.notebook10
```

#### **i** NOTE

If any SMART Notebook dependent software, such as SMART Response software, is installed, the above command removes it automatically.

- o SMART Product Drivers

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i com.smarttech.boardDrivers.pkg
```

- o SMART Response software

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i com.smarttech.senteol
```

- o SMART Sync software

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i com.smarttech.SMARTSyncTeacher.pkg
```

4. Under *Run command as*, click **User**, and then specify the root user.
5. Click **Send** to remove the software from your network computers.



■ **To remove all SMART software using Terminal**

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall" --all
```

3. Press RETURN.
4. Type your administrator password, and then press RETURN.

**i** **NOTE**

This command removes all SMART software from 2012 or later.

■ **To remove select SMART software using Terminal**

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall" --list
```

3. Press RETURN.

A list of available package IDs appears.

## CHAPTER 5

### Removing the software

4. Type the following command:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i [Package ID]
```

Where *[Package ID]* is the ID of the package you want to remove.

#### **i** NOTE

You can type multiple instances of **-i [Package ID]** to remove multiple packages in the same command. For example:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i com.smarttech.notebook10 -i com.smarttech.boardDrivers.pkg
```

5. Press RETURN.
6. Type your administrator password, and then press RETURN.

## Appendix A

# Languages

The following table presents the languages supported by each product in the Education Software Installer:

Language	SMART Notebook	SMART Product Drivers	SMART Response	SMART Sync	SMART Ink
English (U.S.)	✓	✓	✓	✓	✓
English (UK)				✓	
Danish	✓	✓	✓		✓
Dutch	✓	✓	✓		✓
French	✓	✓	✓	✓	✓
Gaelic (Scotland)	✓	✓			✓
German	✓	✓	✓	✓	✓
Italian	✓	✓	✓		✓
Portuguese (Portugal)			✓		
Portuguese (Brazil)	✓	✓	✓		✓
Spanish (Spain)	✓	✓	✓	✓	✓
Spanish (International)	✓	✓	✓		✓



## Appendix B

# Installing and maintaining Gallery content

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Gallery content includes the following:

- Gallery Essentials, which is a collection of educational photos and other images, audio files, and Adobe Flash Player compatible files.
- Lesson Activity Toolkit, which contains objects teachers can use to create their own lesson activities.

You can access Gallery content from the *Gallery* tab in SMART Notebook software.

## Installing Gallery content

There are three options for installing Gallery content.

Option	Description
1	Install Gallery content on each user's computer from the SMART website.
2	Install Gallery content on each user's computer from a folder on your school's network.
3	Install Gallery content in a central location, and then configure the software to refer to that location.

### TIP

Option 3 is ideal for environments where hard disk space on computers is limited.

## Installing Gallery content on each computer from the SMART website

### Configuring Gallery content using SMART Install Manager

Complete the procedure in this section to configure Gallery content.

#### To configure Gallery content using SMART Install Manager

1. Open the software installation package in SMART Install Manager.
2. Click **Product Selection**.  
The *Product Selection* page appears.
3. Select **SMART Notebook** (and any other products you want to install).
4. Click **Gallery Content**.  
The *Gallery Content* page appears.
5. Click **Install the Gallery on each computer**.
6. In the *Destination location* box, type the path to the location on each computer where you want to install the Gallery collections (if you don't want to use the default folder **/Library/Application Support/SMART Technologies/SMART Notebook Galleries/SMART Technologies**).
7. Select the Gallery collections you want to install.
8. Publish your changes as an MPKG file, and then deploy the MPKG file.

## APPENDIX B

Installing and maintaining Gallery content

# Installing Gallery content on each computer from a folder on your school's network

## Downloading Gallery content

Download Gallery content from the DVD or the Internet to a folder on your school's network following the procedures in this section, and then install the content on each computer from this folder.

### NOTE

To download Gallery content from the DVD, you must have Gallery Setup on your computer. Gallery Setup is included with SMART Install Manager, SMART Notebook software and SMART Notebook SE (Student Edition) software.

### To download Gallery content from the DVD

1. Insert the DVD in your computer's DVD drive.
2. If the DVD browser appears, close it.
3. In the Finder, select the DVD (under *Devices*), and then browse to the **/Content/Gallery Essentials** folder.
4. Double-click **SMARTEssentials.gallerycollection**.  
The *Select a Gallery* dialog box appears.
5. Select the Gallery collection you want to install, and then click **OK**.  
Gallery Setup starts.
6. In the *Content* tab, select the categories you want to include and clear the categories you don't want to include.
7. In the *Languages* tab, select the language packs you want to include and clear the language packs you don't want to include.

### TIP

To see the language pack names in English, clear **Show native names**.

8. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.
9. Click **Next**.  
Gallery Setup installs the selected Gallery collection.
10. Click **Finish**.

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Installing and maintaining Gallery content

11. Repeat steps 3 to 10 for the Lesson Activity Toolkit (**/Content/Lesson Activity Toolkit/Lesson Activity Toolkit.gallerycollection**).

### ■ To download Gallery content from the Internet

1. Open the DVD software installation package in SMART Install Manager.
2. Click **Product Selection**.  
The *Product Selection* page appears.
3. Select **SMART Notebook**.
4. Click **Gallery Content**.  
The *Gallery Content* page appears.
5. Click **Install the Gallery on each computer**.
6. Click **Download**, and then select the location to download the Gallery content to.
7. Click **Choose** to start the download.
8. Click **Close** when the download is complete.

### Configuring Gallery content using SMART Install Manager

Complete the procedure in this section to configure Gallery content.

### ■ To configure Gallery content using SMART Install Manager

1. Open the software installation package in SMART Install Manager.
2. Click **Product Selection**.  
The *Product Selection* page appears.
3. Select **SMART Notebook** (and any other products you want to install).
4. Click **Gallery Content**.  
The *Gallery Content* page appears.
5. Click **Install the Gallery on each computer**.
6. In the *Source location* box, type the path to the folder on your school's network that contains the Gallery content (if you downloaded Gallery collections to your school's network).
7. In the *Destination location* box, type the path to the location on each computer where you want to install the Gallery collections (if you don't want to use the default folder **/Library/Application Support/SMART Technologies/SMART Notebook Galleries/SMART Technologies**).



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### Installing and maintaining Gallery content

8. Clear the Gallery collections you don't want to install.
9. Publish your changes as an MPKG file, and then deploy the MPKG file.

## Installing Gallery content in a central location

### Downloading Gallery content

To place and use Gallery content in a central location on your school's network, you must first download the content from the DVD or the Internet to that location by performing one of the procedures in this section.

#### NOTE

To download Gallery content from the DVD, you must have Gallery Setup on your computer. Gallery Setup is included with SMART Install Manager, SMART Notebook software and SMART Notebook SE software.

### To download Gallery content from the DVD

1. Insert the DVD in your computer's DVD drive.
2. If the DVD browser appears, close it.
3. In the Finder, select the DVD (under *Devices*), and then browse to the **/Content/Gallery Essentials** folder.
4. Double-click **SMARTEssentials.gallerycollection**.  
The *Select a Gallery* dialog box appears.
5. Select the Gallery collection you want to install, and then click **OK**.  
Gallery Setup starts.
6. In the *Content* tab, select the categories you want to include and clear the categories you don't want to include.
7. In the *Languages* tab, select the language packs you want to include and clear the language packs you don't want to include.

#### TIP

To see the language pack names in English, clear **Show native names**.

8. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.
9. Click **Next**.  
Gallery Setup installs the selected Gallery collection.

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### Installing and maintaining Gallery content

10. Click **Finish**.
11. Repeat steps 3 to 10 for the Lesson Activity Toolkit (**/Content/Lesson Activity Toolkit/Lesson Activity Toolkit.gallerycollection**).

#### ■ To download Gallery content from the Internet

1. Open the DVD software installation package in SMART Install Manager.
2. Click **Product Selection**.  
The *Product Selection* page appears.
3. Select **SMART Notebook**.
4. Click **Gallery Content**.  
The *Gallery Content* page appears.
5. Click **Share Gallery content with all computers from a common network location**.
6. If you want to download the Gallery Essentials collection, click **Install** beside *Essentials for Educators*, and then follow the on-screen instructions.
7. If you want to download the Lesson Activity Toolkit collection, click **Install** beside *Lesson Activity Toolkit*, and then follow the on-screen instructions.

#### Configuring Gallery content using SMART Install Manager

Complete the procedure in this section to configure Gallery content.

#### ■ To configure Gallery content using SMART Install Manager

1. Open the software installation package in SMART Install Manager.
2. Click **Product Selection**.  
The *Product Selection* page appears.
3. Select **SMART Notebook** (and any other products you want to install).
4. Click **Gallery Content**.  
The *Gallery Content* page appears.
5. Click **Share Gallery content with all computers from a common network location**.
6. In the *Gallery location* box, type the path to the folder on your school's network that contains the Gallery content.
7. Publish your changes as an MPKG file, and then deploy the MPKG file.

## Modifying Gallery content

After installing the software, you can modify Gallery content using Gallery Setup.

### ■ To run Gallery Setup

1. In the Finder, browse to **/Applications/SMART Technologies/SMART Tools**.
2. Double-click **Gallery Setup**.
3. Type your administrator password, and then click **OK**.  
The *Select a Gallery* dialog box appears.
4. Select the Gallery collection you want to modify, and then click **OK**.  
Gallery Setup starts.
5. In the *Content* tab, select the categories you want to include and clear the categories you don't want to include.
6. In the *Languages* tab, select the language packs you want to include and clear the language packs you don't want to include.

#### TIP

To see the language pack names in English, clear the **Show native names** check box.

7. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.
8. Click **Next**.  
Gallery Setup updates the selected Gallery collection.
9. Click **Finish**.

## Changing Gallery content locations

After installing the software, you can do the following:

- Change the location of the **My Content** folder.
- Create or connect to a **Team Content** folder.
- Connect to an RSS feed.

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Installing and maintaining Gallery content

### Starting the software in Administration mode

Before you can maintain content folders, you must start the software in Administration mode.

#### ■ To start SMART Notebook software in Administration mode

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo /Applications/SMART\ Notebook/Notebook.app/Contents/  
MacOS/Notebook -admin
```

3. Press RETURN.
4. Type your administrator password, and then press RETURN.


SMART Notebook software starts in Administration mode.

### Changing the location of the My Content folder

The **My Content** folder is a location where teachers and students can store content for their individual use.

You can specify the location of the **My Content** folder during installation. If you don't specify a location, the default location is **/Library/Application Support/SMART Technologies Inc/Gallery/My Content**.

#### ■ To change the location of the My Content folder after installation

1. Start the software in Administration mode (see *Starting the software in Administration mode* above).
2. Click the **Gallery** tab.
3. Click the **Click here for more Gallery options** icon , and then select **Administration: Content Locations**.

The *Administration: Content Locations* dialog box appears.

4. Click **Browse**.

The *Open* dialog box appears.

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### Installing and maintaining Gallery content

5. Browse to and select the new **My Content** folder, and then click **Open**.
6. Click **Close**.
7. Close the software.


## Creating or connecting to Team Content folders

All users can create new content and save it in their **My Content** folders. To allow users to share content, you must create or connect to a **Team Content** folder.

### TIP

If you create a **Team Content** folder on a computer's hard disk, the folder is available only to users of that computer. However, if you create a **Team Content** folder on a server, the folder is available to all users on the school's network with read and write access to the folder.


### To create a new Team Content folder

1. Start the software in Administration mode (see *Starting the software in Administration mode* on the previous page).
2. Click the **Gallery** tab.
3. Click the **Click here for more Gallery options** icon , and then select **Administration: Content Locations**.

The *Administration: Content Locations* dialog box appears.

4. Click **Create New**.  
The *Open* dialog box appears.
5. Browse to and select the folder you want to designate as a **Team Content** folder, and then click **Open**.
6. Click **Close**.
7. Close the software.

### To connect to an existing Team Content folder

1. Start the software in Administration mode (see *Starting the software in Administration mode* on the previous page).
2. Click the **Gallery** tab.
3. Click the **Click here for more Gallery options** icon , and then select **Administration: Content Locations**.

The *Administration: Content Locations* dialog box appears.

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### Installing and maintaining Gallery content

4. Click the **+** button.

The *Open* dialog box appears.

5. Browse to and select the **Team Content** folder, and then click **Open**.
6. Click **Close**.
7. Close the software.

#### To disconnect a Team Content folder

1. Start the software in Administration mode (see *Starting the software in Administration mode* on page 30).
2. Click the **Gallery** tab.
3. Click the **Click here for more Gallery options** icon , and then select **Administration: Content Locations**.

The *Administration: Content Locations* dialog box appears.

4. Select the folder in the *Team Content* list, and then click the **–** button.

#### **IMPORTANT**

If you installed the Gallery Essentials and Lesson Activity Toolkit collections, folders for those collections appear in the *Team Content* list. Do not remove these folders from the list, or users will not be able to access these collections.

5. Click **Close**.
6. Close the software.

## Connecting to an RSS feed


You can connect to a public or private RSS feed to send information to your school's SMART Notebook software and SMART Notebook SE software users through the *Gallery* tab.

RSS is a format for delivering regularly changing web content. Many news-related websites, blogs and other publishers broadcast their content as RSS feeds.

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### ■ To connect to an RSS feed

1. Start the software in Administration mode (see *Starting the software in Administration mode* on page 30).
2. Click the **Gallery** tab.
3. Click the **Click here for more Gallery options** icon , and then select **Administration: Content Locations**.

The *Administration: Content Locations* dialog box appears.

4. Type the URL of the RSS feed in the *Online Resources* box.
5. Click **Close**.
6. Close the software.

## Removing Gallery content

You can use Apple Remote Desktop software or Terminal to remove Gallery content.

### ■ To remove Gallery collections using Apple Remote Desktop software

1. Using Apple Remote Desktop software on the server, select the computers that you want to update.

2. Click **UNIX**.

A dialog box appears.

3. For each Gallery collection you want to remove, type the appropriate command:

- Gallery Essentials

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i gallery.smarttech.com
```

- Lesson Activity Toolkit

```
"/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i fd16a709-8b28-4662-b5bd-63dc86eeb34e.com
```

4. Under *Run command as*, click **User**, and then specify the root user.
5. Click **Send** to remove the Gallery collections from your network computers.

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### Installing and maintaining Gallery content

#### ■ To remove Gallery collections using Terminal

1. In the Finder, browse to **/Applications/Utilities**, and then double-click **Terminal**.

The *Terminal* window appears.

2. Type the following command:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall" --list
```

3. Press RETURN.

A list of available package IDs appears.

4. Type the following command:

```
sudo "/Applications/SMART Technologies/  
SMART Uninstaller.app/Contents/Resources/uninstall"  
-i [Package ID]
```

Where *[Package ID]* is the ID of the Gallery collection you want to remove.

#### **i** NOTE

You can type multiple instances of **-i [Package ID]** to remove multiple packages in the same command.

5. Press RETURN.
6. Type your administrator password, and then press RETURN.



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