



## BBSM Operations

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The Operations section of the BBSM Dashboard allows you to view port data, perform port maintenance, change port assignments, and manage access codes on an operating BBSM server. The following four Operations options require administrator or operator privileges for access:

- Port Control
- Map Rooms
- Subscription Port Control
- Access Code Management

These options are described in the sections that follow.

### Port Control

The Port Control web pages allow you to view port control data and perform port maintenance for all policies except for subscription policies. Port control information is displayed in either the List View format or the Form View format. The List View is the default format that is used to view the port information. The Form View is used to change the port information for a specific port. Note that administrator or operator privileges are required to access the Form View web pages.



**Note**

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To use either of the port control web pages, you must first generate a port map.

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### Using the Port Control List View

The Port Control List View allows you to view the behavior of individual ports. It displays all the ports for a site in groups of ten.



**Note**

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Information cannot be changed in List View. You must switch to Form View for editing.

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**Step 1** From the BBSM Dashboard, click **Port Control**. The List View web page appears. (See [Figure 6-1](#).)

**Figure 6-1** Port Control List View Web Page

#	Port ID	Uplink Port	Room Number	Time of Last Sale	Time of Last Configure	Start Authorized Period	End Authorized Period	BandwidthKbps	Page Set	Start Page	Enable Port Hop	Modem MAC Address
1	0001000100001	False	6000			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
2	0001000100002	False	6001			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
3	0001000100003	False	6002			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
4	0001000100004	False	6003			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
5	0001000100005	False	6004			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
6	0001000100006	False	6005			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
7	0001000100007	False	6006			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
8	0001000100008	False	6007			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
9	0001000100009	False	6008			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
10	0001000100010	False	6009			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	

**Step 2** Use the navigation buttons to scroll through the list until you find the desired entry.

## Using the Port Control Form View

The BBSM port settings for access policies, except for a Subscription access policies, can be viewed and/or changed by using the Form View of the Port Control option, which is accessed on the BBSM Dashboard. The Form View displays the settings for a single port in a data entry form. It is accessed from the List View web page.



### Note

Only those with administrator or operator privileges can access and use the Form View.

Use the following procedure to view and/or change the Port Control Form View data for each port.

**Step 1** From the List View web page, click the desired port number (below the # column). The Port Control Form View web page appears. (See [Figure 6-2](#).)



### Caution

Before making any changes, be sure the Port ID and room number shown correspond to the port you want to change. If they do not, use the navigation buttons or the List View to find the correct port.

Figure 6-2 Port Control Form View Web Page

**Building Broadband Service Manager**  
Port Control

Dashboard | Help | Logout

CISCO SYSTEMS

Site 1, test 1  
Port Control Pages

PORT CONTROL FORM Update List View

Port ID: 0001000100001

Uplink Port:  True  False

Room Number:

Time of Last Sale:

Time of Last Configure:

Start Authorized Period: May 17 2002 Time 11:27 AM

End Authorized Period: May 17 2002 Time 11:27 AM

BandwidthKbps:

Page Set:

Start Page:

Enable Port Hop:  True  False

Modem MAC Address:

Comment:

Switch Mode:

Time of last port test:

Packet Loss:

PortTest

<< < > >> Requery

Record: 1

65326

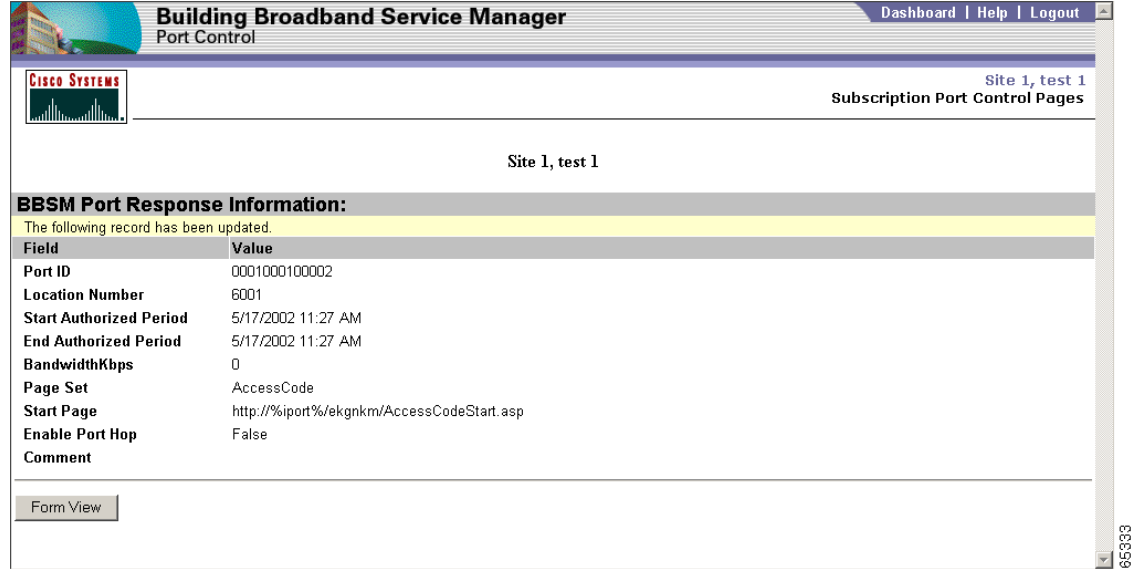
**Step 2** In the Port Control Form fields, enter the appropriate information. (See [Table 6-1](#).)

**Table 6-1 Port Control Form View Descriptions**

Field	Description
Port ID	Unique number assigned to each port using the Switches web page. This number cannot be changed. The port ID incorporates the stack, switch, and port number on the switch. Usually recorded as xxxxyyyyzzzzz. Where xxxx is the stack, yyyy is the switch, and zzzzz is the port.
Uplink Port	Select True or False. Indicates whether or not the port is used as an uplink to another switch. BBSM ignores MAC addresses learned on uplink ports so that it does not report that clients are connected to these ports.
Room Number	Type the room number associated with this port. You can also enter text rather than a number.
Time of Last Sale	Enter the time of the last transaction on this port. You must use the standard time format. The BBSM server maintains this number. This field does not usually need to be changed.
Time of Last Configure	Enter the time of the last configuration changes made on this port. You must use the standard time format. The BBSM server maintains this number. This field does not usually need to be changed.
Start Authorized Period	Enter the start date and time of the interval during which the port is authorized for use if port is configured for Subscription page sets. Use the standard time format. Note that the default entry is the time that the port map was generated.
End Authorized Period	Enter the end date and time of the interval during which the port is authorized for use if port is configured for Subscription page sets. Use the standard time format. Note that the default entry is the time that the port map was generated.
Bandwidth Kbps	This field is only used with the Subscription and RADIUS access methods. When it is used, it specifies the bandwidth (in kbps) that the port uses if the bandwidth is not specified through the web page. The value is an integer from 1 to 2000000 (2 Gbps) or 0 to represent the maximum bandwidth available. The default entry is "0 Full."
Page Set	Select the desired page set. This field specifies the page set used by the site.
Start Page	The URL that the BBSM system client software displays at the start of the session. The user can click Connect to request access to the Internet. See the Start Page field on the Port Map web page for more details.
Enable Port Hop	Select True or False. Indicates whether or not a user is allowed to hop to another port.
Modem MAC Address	This field is used in cable modem or DSL installations. Type the physical Ethernet address of the modem that connects this port to the system. The BBSM server maintains this number.
Comment	Blank area for entering extra information concerning this port.

**Step 3** Click **Update**. The Port Control update confirmation web page appears. (See [Figure 6-3](#).)

Figure 6-3 Port Control Update Confirmation Web Page



**Step 4** Click **List View** to return to the Port Control List.



**Tip** You can click **Requery** at any time to refresh the list.

## Port Test

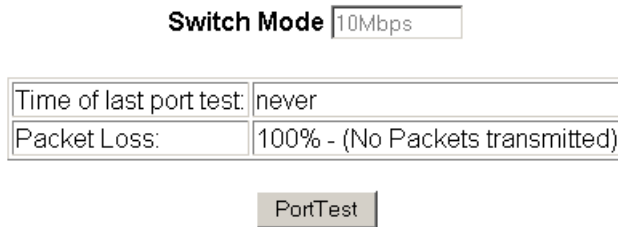
You can test the port using the information at the bottom of the Port Control Form View web page. (See Figure 6-4.)

The information at the bottom of the page shows the “Time of the last port test” and “Packet Loss” in the left column and the related information displayed in the right column. Below the table is the Port Test button. When you click this button, the port is tested and the results are shown in the table.



**Note** A client must be active on the port for the port test to work.

Figure 6-4 Port Test Information on the Form View Web Page



# Mapping Rooms

Room can be mapped or remapped by using the Map Rooms option under Operations on the BBSM Dashboard. This option allows you to change port assignments for a room, meeting room, or public space. Because this option is part of the initial BBSM configuration, it is discussed in detail in the “[Mapping Rooms and Port Testing](#)” section on page 3-20.

## Subscription Port Control

The Subscription Port Control option allows you to view port control data and/or perform maintenance for ports that are associated with a Subscription access policy. For access policies other than the Subscription access policy, use the Port Control option.

Using the Subscription Port Control option, you can obtain information to:

- Activate or deactivate BBSM port connections in any room within a site that use a subscription access policy.
- Specify a different policy.

Subscription Port Control information is displayed in either List View format or Form View format. The List View is the default format and is used to view the port information. The Form View is used to change the port information on a specific port. Note that administrator or operator privileges are required to access the Form View web pages.


**Note**

To use either of the port control web pages, you must first generate a port map.

## Using the Subscription Port Control List View

Subscription Port Control Lists are on a site basis and are used to view port information. It displays all the ports for a site using a subscription access policy in groups of ten.


**Note**

Information cannot be changed in List View. You must switch to Form View for editing.

Use the following procedure to view and/or change the Subscription Port Control List View data for each port.

- Step 1** From the BBSM Dashboard, click **Subscription Port Control**.
- Step 2** If prompted, enter a valid user login and password. The Subscription Port Control List View web page appears. (See [Figure 6-5](#).)

Figure 6-5 Subscription Port Control List View Web Page

#	Port ID	Location Number	Start Authorized Period	End Authorized Period	BandwidthKbps	Start Page	Enable Port Hop	Comment
1	0001000100001	6000	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
2	0001000100002	6001	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
3	0001000100003	6002	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
4	0001000100004	6003	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
5	0001000100005	6004	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
6	0001000100006	6005	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
7	0001000100007	6006	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
8	0001000100008	6007	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
9	0001000100009	6008	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
10	0001000100010	6009	05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	http://%iport%/ekgnkm/DailyHotelStart.asp	False	

**Step 3** Use the navigation buttons to scroll through the list until you find the desired entry.

## Using the Subscription Port Control Form View

The BBSM port settings for a Subscription access policy can be viewed and/or changed by using the Form View of the Subscription Port Control option, which is accessed on the BBSM Dashboard. The Form View displays the settings for a single port in a data entry form. It is accessed from the List View web page.



**Note** Only users with administrator or operator privileges can access and use the Form View.

Use the following procedure to view and/or change the Subscription Port Control Form View data for each port.

- Step 1** From the List View web page, do one of the following.
- Click **Form View**.
  - Click the number (below the # column). The Subscription Port Control Form appears. (See [Figure 6-6](#).)



**Caution** Before making any changes, be sure that the Port ID and location number shown correspond to the port you want to change. If they do not, use the navigation buttons or List View to find the correct port.

Figure 6-6 Subscription Port Control Form View Web Page

The screenshot shows the 'Subscription Port Control Form' in the 'Building Broadband Service Manager' web interface. The page includes a header with the Cisco Systems logo and navigation links for 'Dashboard', 'Help', and 'Logout'. The main content area contains the following fields and controls:

- Port ID:** 0001000100001
- Location Number:** 6000
- Start Authorized Period:** May 17, 2002, Time 11:27 AM
- End Authorized Period:** May 17, 2002, Time 11:27 AM
- BandwidthKbps:** 0
- Page Set:** DailyHotel
- Start Page:** http://%iport%/ekgnkm/DailyHotelStart.asp
- Enable Port Hop:**  True  False
- Comment:** (Empty text box)
- Time of last port test:** never
- Packet Loss:** 100% - (No Packets transmitted)

At the bottom of the form, there are navigation buttons: '<<', '<', '>', '>>', and 'Requery'. A 'PortTest' button is also present. The page footer indicates 'Record: 1' and a vertical ID '86334' on the right side.

**Step 2** In the Subscription Port Control Form fields, enter the appropriate information. (See [Table 6-2](#).)

**Table 6-2 Subscription Port Control Form View Descriptions**

Field	Description
#	Record number
Port ID	ID of the port as defined when the property is port mapped. For reference only. You can't change this field from the BBSM Subscription Port Control page.  The port ID incorporates the stack, switch, and port number on the switch. Usually recorded as xxxxyyyzzzz. Where xxxx is the stack, yyyy is the switch, and zzzz is the port.
Location Number	Location number of the port (for example, an apartment number or meeting room, or default) as defined when the property is port mapped. This is for reference only. You cannot change this field from the BBSM Subscription Port Control page.  This is known as the room number on other reports. Location number appears because the Subscription method is often used with apartments.
Start Authorized Period	Starting date and time during which this BBSM port can be used. (The port cannot be used before this date and time.)  Default: The time that the port map was generated.
End Authorized Period	Ending date and time during which this BBSM port can be used. (The port cannot be used after this date and time.)  Default: The time that the port map was generated.
BandwidthKbps	Bandwidth in kilobits per second that the port will use if the bandwidth is not specified. This applies to the Subscription model only.
Start Page	Specify the starting Active Server Page (asp) file associated with the value you selected for the Page Set. The Start Page provides the path to the first page that the client sees.
Enable Port Hop	True/False
Comment	A user-defined comment describing this port (optional).

**Step 3** Click **Update**. The Subscription Port Control update confirmation web page appears. (See [Figure 6-7](#).)

Figure 6-7 Subscription Port Control Update Confirmation Web Page

The screenshot shows the 'Building Broadband Service Manager' interface. At the top, there is a navigation bar with 'Dashboard | Help | Logout' and a user profile 'Site 1, test 1'. Below this, the page title is 'Subscription Port Control Pages'. The main content area displays 'Site 1, test 1' and a section titled 'BBSM Port Response Information:'. A yellow highlight indicates that 'The following record has been updated.' Below this is a table with the following data:

Field	Value
Port ID	0001000100002
Location Number	6001
Start Authorized Period	5/17/2002 11:27 AM
End Authorized Period	5/17/2002 11:27 AM
BandwidthKbps	0
Page Set	AccessCode
Start Page	http://%iport%/ekgnkm/AccessCodeStart.asp
Enable Port Hop	False
Comment	

At the bottom of the table, there is a 'Form View' button. The page number '65333' is visible in the bottom right corner.

**Step 4** Click **Form View**.

**Step 5** Click **List View** to return to the Subscription Port Control List.



**Tip** You can press **Requry** at any time to refresh the list.

## Subscription Port Control Port Test

You can test a specific port using the information at the bottom of the Subscription Port Control Form View web page. (See [Figure 6-8](#).)

The information at the bottom of the page shows the “Time of the last port test” and “Packet Loss” in the left column and the related information is displayed in the right column. Below the table is the Port Test button. When you click this button, the port is tested and the results are shown in the table.

Figure 6-8 Port Test Information on the Form View Web Page

Switch Mode

Time of last port test:	never
Packet Loss:	100% - (No Packets transmitted)

65338

**Note**

A client must be active on the port for the port test to work.

## Access Code Management

The Access Code Management option under Operations on the Dashboard allows you to provide high-speed Internet access for meeting or conference rooms. It also allows you generate, edit, and delete access codes. This option also provides control and accountability for end users viewing access codes and retrieving transaction history.

### Configuring Access Codes for Meeting Rooms

The administrator or operator can configure access so that either multiple users or only one person at a time can use a particular access code. This is determined by the page set selected for the meeting room site or ports:

- For exclusive access by only one person at a time, select the **MeetingRoom** page set.
- For multiple access by more than one person per code, select the **AccessCode** page set.

BBSM Access Code Management can be configured one of two ways:

- Configure Site 1 so that Site 1 consists of only meeting rooms.
- Configure by port so that a mixture of meeting rooms and guest rooms exists on the site.

Note that configuring your meeting rooms by site or by port does not depend on the physical layout of the property but on how you want to manage your BBSM server.

**Note**

When using access codes, all of the BBSM sites must be located in the same time zone.

### Configuring Site 1 to Only Support Meeting Rooms

If you want to configure your meeting rooms so that they are all on the same site, use the following steps. Assuming that your guest rooms are in Site 1, the following steps use Site 2 for meeting rooms.

**Note**

Site 1 must be created before it can be configured.

- Step 1** From the BBSM Dashboard, click **WEBconfig**. The BBSM Port IP Addresses web page appears.
- Step 2** Click the **Port Map** button.
- Step 3** Verify that the site number is “2.”
- Step 4** From Page Set drop-down menu, select **MeetingRoom** or **AccessCode**.
- Step 5** Make all other necessary selections for your site.
- Step 6** Click **Generate**.

## Configuring Individual Ports as Meeting Rooms

If you want to configure your meeting rooms in the same sites as your guest rooms, you must configure the port for each meeting room separately. Use the following procedure to configure each port as a meeting room.

- Step 1** From the BBSM Dashboard, click **Port Control**. The Port Control List View web page appears. (See [Figure 6-9](#).)

**Figure 6-9** Port Control List View Web Page

#	Port ID	Uplink Port Number	Room Number	Time of Last Sale	Time of Last Configure	Start Authorized Period	End Authorized Period	BandwidthKbps	Page Set	Start Page	Enable Port Hop	Modem MAC Address
1	0001000100001	False	6000			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
2	0001000100002	False	6001			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
3	0001000100003	False	6002			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
4	0001000100004	False	6003			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
5	0001000100005	False	6004			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
6	0001000100006	False	6005			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
7	0001000100007	False	6006			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
8	0001000100008	False	6007			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
9	0001000100009	False	6008			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	
10	0001000100010	False	6009			05/17/2002 11:27:41 AM	05/17/2002 11:27:41 AM	0	DailyHotel	http://%iport%/ekgnkm/DailyHotelStart.asp	False	



**Note** The user must be a member of the BBSM Operator or Administrators group to access the Port Control web page.

- Step 2** Use the navigation buttons to select the meeting room port. Note that the meeting room ports can be identified by their page sets, which will be either MeetingRoom or AccessCode.
- Step 3** In the Port Control List View web page, click the desired port number (below the # column). The Port Control Form View web page appears. (See [Figure 6-2 on page 6-3](#).)
- Step 4** From the Page Set drop-down menu, select **MeetingRoom**.



**Note** The Start Page field is automatically set based on the Page Set selection.

- Step 5** Enter any other changes as needed.
- Step 6** Click **Update**, which is located in the top right corner of the web page.
- Step 7** Close the browser when finished.

## Access Code Functions

The Access Code Management screens are designed to be used to issue access codes to clients. A local administrative computer is typically configured within the property, and the default home page of the browser is set to `http://localhost:9488/accesscodes`.

The BBSM Access Code Management provides three different functions:

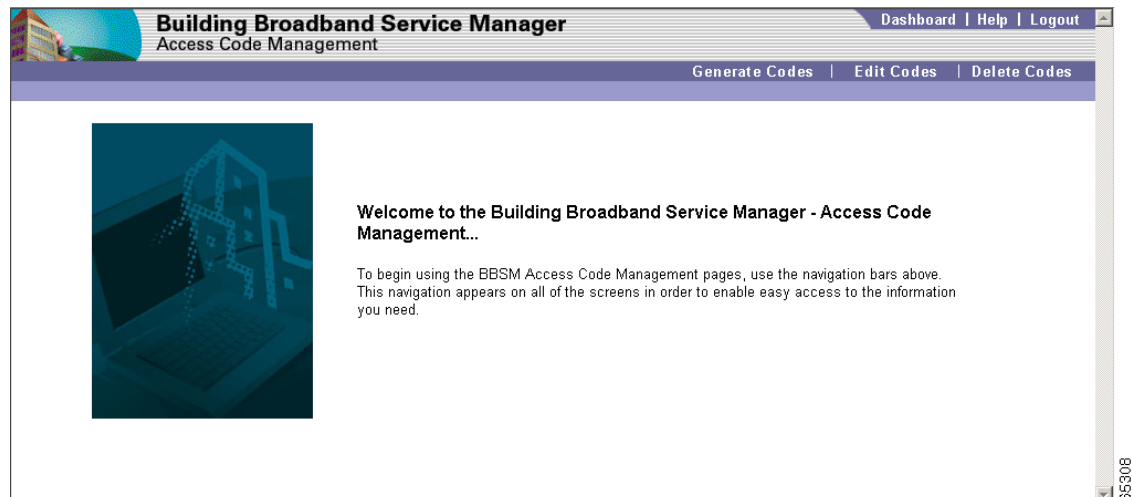
- Generate Codes
- Edit Codes
- Delete Codes

## Generating Access Codes

This option provides the hotel manager or administrator with the ability to generate access codes from the BBSM Access Code Management startup web page. Access codes are generated for the end user for a specific date, bandwidth, and price (if applicable).

- Step 1** From the BBSM Dashboard, click **Access Code Management**. The Access Code Management startup web page appears. (See [Figure 6-10](#).)

**Figure 6-10** BBSM Access Code Management Start Up Web Page



- Step 2** From the primary navigation buttons, click **Generate Codes**. The Generate Codes web page appears. (See [Figure 6-11](#).)

Figure 6-11 Generate Codes

Building Broadband Service Manager  
Access Code Management

Dashboard | Help | Logout

Generate Codes | Edit Codes | Delete Codes

CISCO SYSTEMS Site 1, test 1  
Generate Codes - Main Menu

Customer Name

Number of Access Codes Required

Start Date May 28 2002 Start Time 12 :01 AM

End Date May 29 2002 End Time 12 :00 PM

Price (per each access code) \$

Please Select Bandwidth (Kbps) \* Full-Speed

\* Check "Bandwidth Manager" on the [WEBconfig Server page](#) to enable bandwidth selection.

Generate Access Codes

**Step 3** Enter the desired values or select from drop-down menus.

**Step 4** Click **Generate Codes**.



**Note** If the default MeetingRoom page set is being used, another user cannot use access codes at the same time.

The following table explains the fields and various settings available on the Access Codes Management Generate Codes page.

**Table 6-3** Generate Codes Field Descriptions

Field	Description
Customer Name	Enter the name of the end user being supplied with the access codes. Note that customer names can be reused. Punctuation, such as apostrophes and quotation marks, in customer names cannot be used, because they are reserved characters.
Number of Access Codes Required	Enter the quantity of access codes being assigned or sold to this end user. If a particular end user is requesting more than one bandwidth option, access codes must be generated separately for each bandwidth option.
Start Date and Start Time	Select the start date from the drop-down menu. The start time settings are available in hour and minute increments. The default date is the current date. The default time is "12:01 AM."
End Date and End Time	Select the end date from the drop-down menu. The end time settings are available in hour and minute increments. The default date is the current date plus one day. The default time is "12:00 PM."
Price (per each access code)	The administrator sets the price value.
Please Select Bandwidth (Kbps)	Select the desired bandwidth speed from the drop-down menu: Full-Speed, 512 Kbps, 256 Kbps, 128 Kbps, or 64 Kbps. If Bandwidth Manager on the Server web page is enabled, the bandwidth options are displayed. If Bandwidth Manager is not enabled, this field is grayed out.  Note that the settings are only bandwidth maximums and not guaranteed speeds. The default speed is Full-Speed.

## Editing Access Codes

Use the following procedure to edit the access codes, if necessary.

- Step 1** From the primary navigation bar for Access Code Management, click **Edit Codes**.
- Step 2** Select **Customer Name** from the drop-down menu.
- Step 3** Click **Find Codes**. The Verify Codes to Edit web page appears. (See [Figure 6-12](#).)

**Figure 6-12** Verify Codes to Edit Web Page

The screenshot shows the 'Building Broadband Service Manager' web interface. The page title is 'Access Code Management'. The navigation bar includes 'Dashboard', 'Help', and 'Logout'. The main navigation bar has 'Generate Codes', 'Edit Codes', and 'Delete Codes'. The page content includes a Cisco Systems logo and a heading 'Verify Codes to Edit - Edit Codes Form - Main Menu'. Below the heading, there is a text block: 'Use the information provided below to determine which set of access codes you want to edit for "Acme Industries". When you have found the correct group to edit, click the "Edit" button in the column header to edit the attributes of that code set.'

Start Valid	End Valid	Price	Bandwidth	Access Codes	Edit
Aug 8 2002 12:01AM	Aug 7 2002 12:00PM	250.00 USD	Full-Speed	59389 85093 72798 57543 30793	<input type="button" value="Edit"/>

- Step 4** Locate the set of access codes to edit.
- Step 5** Click **Edit**. The Edit Codes web page appears. (See [Figure 6-13](#).)

**Figure 6-13** *Edit Codes Web Page*

Building Broadband Service Manager  
Access Code Management

Dashboard | Help | Logout

Generate Codes | **Edit Codes** | Delete Codes

CISCO SYSTEMS

Site 1, test 1  
Edit Codes - [Verify Codes to Edit](#) - [Edit Codes Form](#) - [Main Menu](#)

Use the selection boxes below to changes the attributes of your access codes.

Customer Name

Valid Start Date    Time  :

Valid End Date    Time  :

Price

Bandwidth

65318

- Step 6** Enter any desired changes.
- Step 7** Click **Submit Changes**. The Code Attributes Changed web page appears. (See [Figure 6-14](#).)

**Figure 6-14** *Code Attributes Changed Web Page*

Building Broadband Service Manager  
Access Code Management

Dashboard | Help | Logout

Generate Codes | **Edit Codes** | Delete Codes

CISCO SYSTEMS

Site 1, test 1  
Code Attributes Changed - [Edit Codes](#) - [Verify Codes to Edit](#) - [Edit Codes Form](#) - [Main Menu](#)

The information below has been updated for "Acme Industries".

Customer Name: Acme Industries  
Access Codes Valid Start: 08/06/2002 12:01:00 AM  
Access Codes Valid End: 08/07/2002 12:01:00 PM  
Price: 250.00 USD  
Bandwidth (Kbps): Full-Speed

65317

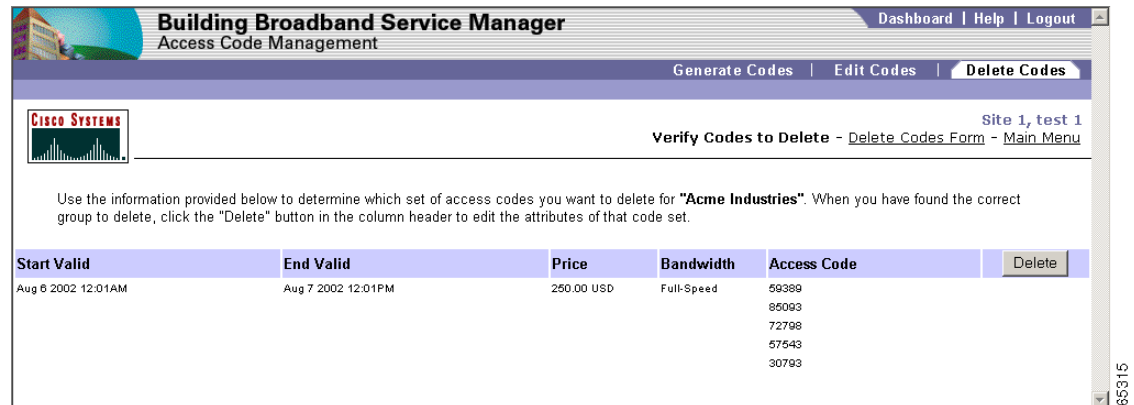
## Deleting Access Codes

Follow this procedure to delete access codes.

- Step 1** From the primary navigation bar for Access Code Management, click **Delete Codes**.

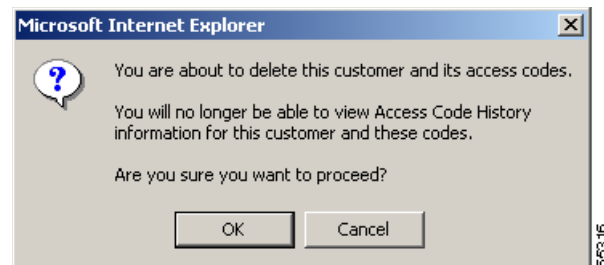
- Step 2** From the Select **Customer Name** from the drop-down menu.
- Step 3** Click **Find Codes**. The Verify Codes to Delete web page appears. (See [Figure 6-15](#).)

**Figure 6-15 Verify Codes to Delete Web Page**



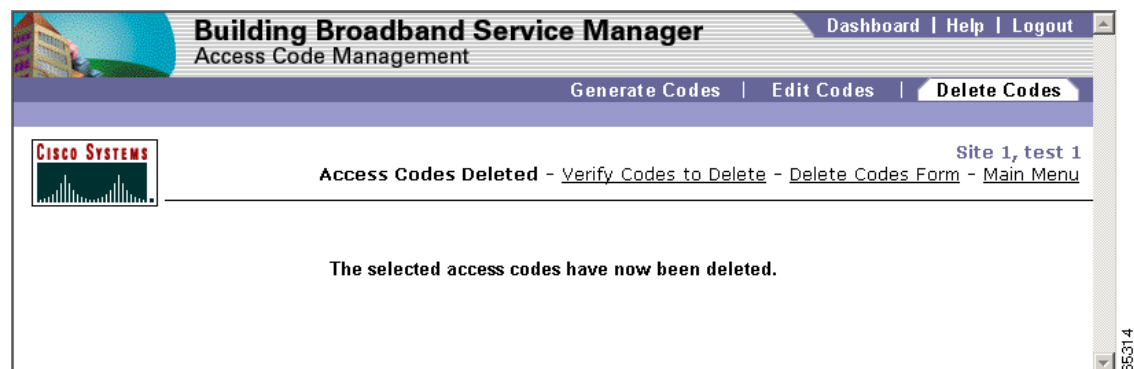
- Step 4** Locate the set of access codes to delete.
- Step 5** Click **Delete**. A warning dialog box appears. (See [Figure 6-16](#).)

**Figure 6-16 Deletion Warning Dialog Box**



- Step 6** Click **OK**. A confirmation dialog box appears. (See [Figure 6-17](#).)

**Figure 6-17 Access Codes Deleted Confirmation Web Page**



## Generating Access Codes Example

The following is an example of how to generate access codes. To use this example, enter the field values on the Generate Codes web page, as indicated in the following steps. (See [Figure 6-11.](#))

### *Example 6-1 Generating Access Codes for Acme Industries*

Acme Industries wants five access codes for \$250 each at 256 Kbps bandwidth on August 6, 2001 from midnight to midnight. In addition, they want five access codes for \$500 each at 512 Kbps bandwidth, also on August 6th, 2001 from midnight to midnight.

1. Launch Access Code Management from the BBSM Dashboard.
2. Click **Generate Codes** from the primary navigation bar.
3. Enter the following information:
  - Customer Name: **Acme Industries**
  - Number of Access Codes Required: **5**
  - Start Date: **Aug 6 2002**
  - Start Time: **12:01 AM**
  - End Date: **Aug 7 2002**
  - End Time: **12:00 PM**
  - Price: **250**
  - Bandwidth/KBPS: **256 Kbps**
4. Click **Generate Access Codes**. The access code information appears. (See [Figure 6-18.](#))

Figure 6-18 Acme Industries 256 Kbps Access Code Confirmation

The screenshot displays the 'Building Broadband Service Manager' web interface. The page title is 'Access Code Management'. The navigation bar includes 'Dashboard | Help | Logout' and 'Generate Codes | Edit Codes | Delete Codes'. The Cisco Systems logo is visible on the left. The page content shows 'Access Codes Generated' for 'Site 1, test 1'. The main section is titled 'Access Code Information for Acme Industries:' and lists the following details:

- Customer Name: Acme Industries
- Access Codes Start Date: 08/06/2002 12:01:00 AM
- Access Codes End Date: 08/07/2002 12:00:00 PM
- Price / Code: \$250.00
- Total Cost: \$1,250.00
- Bandwidth (Kbps): 256

Below this information is a table titled 'List of Valid Access Codes for Acme Industries' with the following codes:

List of Valid Access Codes for Acme Industries				
12887	31089	54499	57161	66657

5. To generate additional access codes for Acme Industries, click **Main Menu** in the upper right corner of the web page. The Access Code Management web page appears.
6. Click **Generate Codes** again.
7. Enter the following information:
  - Customer Name: **Acme Industries**
  - Number of Access Codes Required: **5**
  - Start Date: **Aug 6 2002**
  - Start Time: **12:01 AM**
  - End Date: **Aug 7 2002**
  - End Time: **12:00 PM**
  - Price: **500**
  - Bandwidth/KBPS: **512 Kbps**
8. Click **Generate Access Codes**. The access code information appears. (See [Figure 6-19](#).)

Figure 6-19 Acme Industries 512 Kbps Access Code Confirmation

The screenshot displays the 'Building Broadband Service Manager' interface for 'Access Code Management'. The page title is 'Building Broadband Service Manager' with a subtitle 'Access Code Management'. Navigation links include 'Dashboard | Help | Logout'. A secondary navigation bar contains 'Generate Codes | Edit Codes | Delete Codes'. The Cisco Systems logo is visible on the left. The current site is identified as 'Site 1, test 1'. The main content area is titled 'Access Code Information for Acme Industries:' and lists the following details:

- Customer Name: Acme Industries
- Access Codes Start Date: 08/06/2002 12:01:00 AM
- Access Codes End Date: 08/07/2002 12:00:00 PM
- Price / Code: \$500.00
- Total Cost: \$2,500.00
- Bandwidth (Kbps): 512

Below this information is a table titled 'List of Valid Access Codes for Acme Industries' containing five codes:

List of Valid Access Codes for Acme Industries				
10913	32984	41802	51878	75829

The interface also includes a 'Cisco Systems' logo and a '65:321' identifier in the bottom right corner.