## **HPE Operations Bridge Reporter**

Software Version: 10.00 Windows® and Linux operating systems

**Integration Guide** 

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# Integrating with Other Monitoring Solutions

This section provides information about integrating OBR with other monitoring solutions of HP Software to simplify and enhance the experience of launching and viewing OBR reports.

## Integrating OBR with MyBSM

This chapter provides the steps to view HPE Operations Bridge Reporter (OBR) reports on the HP Business Service Management MyBSM user interface. You can launch OBR reports in the context of a Configuration Item (CI) or Business View from the MyBSM user interface.

Integrating OBR with MyBSM enriches the component gallery and provides a convenient way to view all the BSM and OBR reports in one place, without launching OBR.

## Steps for Integrating OBR with MyBSM

### Step 1: Creating a User in OBR and Configuring Preferences

As a prerequisite, you should have already created a user account in BSM with permissions to create and view pages in MyBSM. This BSM user should also be a user in OBR with authorization to view OBR reports.

OBR uses SAP BusinessObjects for user management. To create a user in OBR, perform the following steps:

1. Log on to **SAP BusinessObjects Central Management Console (CMC)** by typing the address **http://<hostname>:8080/CmcApp** into the browser window.

**Note:** The hostname must be the name of the server on which SAP BusinessObjects is installed.

## Figure 1.1 Log on screen of SAP BusinessObjects Central Management Console

D HP	Service Health Reporter	
Ente (If y	er your user information and click Log On. ou are unsure of your account information, contact your system administr	rator.)
	System: shr:6400	
	User Name: administrator	
	Password:	
	Authentication: Enterprise	
	Log On	

OBR supports redirection of HTTP URL to HTTPS URL. Perform the following steps:

- a. Stop the following Services:
  - HP\_PMDB\_Platform\_Administrator
  - Business Objects Webserver
- b. Locate the web.xml file instances in the following paths:
  - Admin UI: %PMDB\_HOME%/ adminServer/webapps/BSMRApp/WEB-INF/web.xml.
  - InfoViewApp:%PMDB\_HOME%/BOWebServer/webapps/InfoViewApp/WEB-INF/web.xml.
  - CmcApp:%PMDB\_HOME%/BOWebServer/webapps/CmcApp/WEB-INF/web.xml
- c. Enable the following in the web.xml instances:

```
<security-constraint>
```

<web-resource-collection>

<web-resource-name>Entire Application</web-resource-name>

```
<url-pattern>/*</url-pattern>
```

```
</web-resource-collection>
```

<user-data-constraint>

<transport-guarantee>CONFIDENTIAL</transport-guarantee>

- </user-data-constraint>
- </security-constraint>
- d. Start the following Services:

- HP\_PMDB\_Platform\_Administrator
- Business Objects Webserver
- e. Accessing the HTTP URL should redirect it to HTTPS.

**Note:** Make sure the following ports are open, in the environment:

- 21411 HP PMDB Platform Administrator
- 21412 SSL Connector redirect
- 8443 SSL Connector defaut
- 8080 Apache Tomcat
- 2. Select **Users and Groups** from the drop-down box.

#### Figure 1.2 CMC Users and Groups screen



3. Select User List and click Create New User icon as shown in figure 1.3.

#### Figure 1.3 Creating a new user

🧑 Central Management Console					
HP Service Health Reporter					
Users and Groups 💌					
Manage - Actions -					
👷 🖀 📽 🖽 🖧 🛱 🚣					
📇 🔤 User List		Name			
Group List	2	Administrator			
😝 🏝 Group Hierarchy	2	Guest			

4. Enter the user details in the **New User** window as shown in figure 1.4 (a), then click **Create & Close**.

Note:

- a. Account Name must be the same as the existing user name configured in HP Business Service Management.
- b. Check Password never expires under Enterprise Password Settings.

Figure 1.4 (a) Create New User Screen

New User		
Authentication Ty	pe: Enterprise	
Account Name:	admin	
Full Name:	BSM Admin	
Email:	[	
Description:	BSM default admin	×
Enterprise Passw	ord Settings:	
Password:		Password never expires
Confirm:	••••	User must change password at next logon
		User cannot change password
Connection Type:		
Concurrent	User	
C Named User		

The newly created user appears in the **User List** as shown in the following figure.

#### Figure 1.4 (b) Admin

Users and Groups 🔽 Welcome: Administrator   Help   Preferences   About   Log Out							
	🔺 Manage - Actions - Search title - 📃 🔎						
	<u>के</u> 🛃 😤 डि कि के छे के के 🖉 । स र 🚺 of 1 ≻ स						
25	🖥 🛓 User List		Name	Full Name	Туре	Description	Date Modified
	🏜 Group List	8	admin	BSM Admin	User	BSM default admin	Aug 13, 2013 7:12 PM
6	🗄 🛄 Group Hierarchy	8	Administrator		User	Administrator account	Aug 13, 2013 4:44 PM
4		8	Guest		User	Guest account	May 28, 2013 7:23 AM

- 5. To add the OBR user to Administrator group, perform the following steps:
  - a. Select the user you created and click the **Add member to user group** icon as shown below.

Figure 1.5(a).			
Manage 🗸 Action	ns 🕶		
8 8 5 4	🎎 🗟 🔬		
🗳 User List	Add member to us	er grou	<b>Hame</b> P
Group List		4	admin

b. A pop-up window Join Group: <<username>> appears as shown in figure 1.5 (b).
 Figure 1.5 (b)

Join Group: admin				? 🗆 X
Choose a Destination Group to	Add Selected Users/Groups to			
				New Group
Available Groups			Destination Group(s)	
Coonch title		1 4 4 <b>4 - 51</b> 5 5	Name	
Search title +			hanc	
- 🔐 Group List	Name	Date Created		
🗄 🏪 Group Hierarchy	Administrators	May 28, 2013 7:23 AM		
	🖀 QaaWS Group Designer	May 28, 2013 7:23 AM		
	🖀 Report Conversion Tool Users	May 28, 2013 7:23 AM		
	🖀 Translators	May 28, 2013 7:23 AM		
	🖀 Universe Designer Users	May 28, 2013 7:23 AM	>	
			<	

c. To move Administrators from **Available Groups** to **Destination Group(s)**, select **Administrators**, click > button, then click **OK** as shown in figure 1.5 (c).

#### Figure 1.5 (c)

Search title 🖌		K ∢ 1 of 1 ▶ H	Name
- 🔐 Group List	Name	Date Created	Administrators
🗄 🛗 Group Hierarchy	Administrators	May 28, 2013 7:23 AM	1
	🐣 QaaWS Group Designer	May 28, 2013 7:23 AM	
	🐣 Report Conversion Tool Users	May 28, 2013 7:23 AM	
	🐣 Translators	May 28, 2013 7:23 AM	
	🐣 Universe Designer Users	May 28, 2013 7:23 AM	>
			<

- 6. To verify User and Group configuration, perform the following steps:
  - a. Double-click **Admin**, the user you created from the list of users.
  - b. Select **Member Of** and check if Administrators is listed on the right side as shown in figure 1.6.

Figure 1.6				
Member Of: admin				
Properties	🎯 Join Group   Remove			
Member Of	Title			
Profile Values	Administrators			
Account Manager	Serveryone			

- 7. To ensure proper functioning of the Drill Up/Drill Down functionality in reports while accessing them from the MyBSM console, you must set the user preferences as follows:
  - a. Connect to **http://<hostname>:<port>/InfoViewApp** where hostname is the name of the server on which SAP BusinessObjects is installed.
  - b. Log on as OBR user.
  - c. Click Preferences in the upper right corner as shown in figure 1.7 (a).



d. Under General, enable the options as shown in the following figures:

#### Figure 1.7 (b) Set User Preference-1

Preferences - Administrator
▼ General
InfoView Start Page:
Home     Home     A
O My InfoView
○ Favorites
○ Inbox
Folder: (unspecified)     Browse Folder
Category: (unspecified) Browse Category
O Dashboard: (unspecified) Browse Dashboard
InfoView Page Layout: (unspecified) Browse Page Layout

#### Figure 1.7 (c) Set User Preference-2



e. Click **Web Intelligence** and select the option **Synchronize drill on report blocks**. This is the only change necessary to make Preferences accept all other defaults and click **OK**.

Figure 1.7 (d) Set User Preference-3



#### Figure 1.7 (e) Set User Preference-4



### Step 2: Configuring BSM/OBR LW-SSO Authentication

Using Lightweight Single Sign-on (LW-SSO), you can enable a MyBSM user to access OBR reports with the same user credentials.

**Note:** As SAP BusinessObjects is a third-party application, Single Sign-on (SSO) cannot be directly achieved with BSM using LW-SSO. For MyBSM, SSO is first setup between the OBR Admin Web App and BSM using LW-SSO as explained in Step 2. Then, SSO is setup between the OBR Admin Web App and SAP BusinessObjects using SAP BusinessObjects Trusted Authentication as explained in Step 3.

To configure LW-SSO, perform the following steps:

- 1. Copy the LW-SSO token from BSM:
  - a. Log on to the BSM system as Administrator.
  - b. Navigate to Admin > Platform > Users and Permissions tab.
  - c. Click **Authentication Management** and copy the value in the Token Creation Key (initString) field.

#### Figure 2.1

🕼 Business Service Management - Platform Administration					
🕼 🖒 🔸 MyBSM Applications 🕶 Admin 👻 Help 👻 Site Map					
Users and Permissions > Authentication Management					
Setup and Maintenance Report Scheduling Locations Content Packs Users and Permissions Recipients Downtime Management Event Management 🖓 🗘 🛛					
Single Sign-On Configuration					
Name Value					
Single Sign-On Mode Lightweight					
Token Creation Key (initString) SizU3iD7u9zs					
HP Business Service Management Domain Parse automatically					
Trusted Hosts/Domains [train.corp, training.hp.com]					
Enable SAML2 authentication schema true					
SAML2 Creation Look for keystore in classpath false					
SAML2 Creation Keystore filename C:\HPBSM/conf//settings//SingleSignOn//SAMLKeyStore					
SAML2 Creation Private key alias hpsanikey					
SAML2 Validation Look for keystore in classpath false					
SAML2 Validation Keystore filename C:\HPBSM//conf//settings//SingleSignOn//SAMLKeyStore					
Lightweight Directory Access Protocol Configuration					
Name Value					
Remote users repository mode Disabled					
Configure					

**Note:** If OBR and BSM are in different domains, click **Configure** and add the OBR Domain to the Trusted Hosts/Domains list.

2. To configure LW-SSO in OBR, perform the following steps:

- a. Log on to OBR Administration Console by typing the address http://<hostname>:21411/BSMRAppApp in the browser window, where hostname is the name of the server on which OBR is installed.
- b. Go to Administration > Security in the left pane.

Administration Cons	ole	Administration Cons	sole
💩 Administration Console 🛛 🙀	Home	Administration Console →>	Home
J Home		🌾 Topology Source 🛛 🤣	
	Status S	Collection Configuration	Status S
	Service	🗟 Administration 🛛 😽	Servic
	PMDB S	System Configuration	PMDB
	SAP BO	J Licensing	SAP B
		Security	
		Data Processing	
		SAP BOBJ	
		📑 Aging	
		Services	
	FTI State	Shift Management	ETL Stat
		Deployment Manager	
1	Conte	Collector Configuration	Conte
	SysPer		SYSPE
	SysPe		SysPe
	Core [		Core
	PMDB		PMDB
	* PMDE		* PMD6
	Alerts		Alerts
	Stream		Stream
Topologi Source			
Collection Configuration			
🕷 Administration 🛛 🤌			
🔍 Internal Monitoring 🛛 🤣		🐺 Internal Monitoring 🛛 🤣	

Figure 2.2

c. Click **Security** and the **LW-SSO** tab opens as shown in figure below.

#### Figure 2.3

ecurity	
	LW-SSO BO Trusted Authentication
LW-SSO Configura	ation
Enabled	
Domain	training.hp.com
Expiration Period (mins)	60
Init String	SizU3iD7u9zs
	ind.hp.com
Protected Domains	
	<b>v</b>
	Save

- d. Copy the values from the Token Creation Key (InitString) field in BSM and paste them into the Init String field.
- e. Check the Enabled option.
- f. In the **Domain** field, enter the OBR domain.
- g. In the **Expiration Period** field, enter the recommended value of **60** minutes for LW-SSO configuration.
- h. If OBR and BSM are hosted in the same domain, no change is required in the **Protected Domain** field.

#### Note:

- i. If BSM is hosted in a different domain, add it to the **Protected Domain** field.
- ii. Ensure <*INSTALL\_DIR*>\PMDB\data\config.prp, bo.cms is set to fully qualified name of the OBR system.
- i. Click **Save** to save the configuration as shown in figure 2.3.

A confirmation message stating LW-SSO Configuration saved successfully. Please restart the HP\_PMDB\_Platform\_ Administrator' service for these changes to take effect appears. Restart this service as explained in Step 3.

## Step 3: Configuring SAP BusinessObjects Trusted Authentication

To setup SSO between the OBR Admin Web App and SAP BusinessObjects, perform the following steps:

- 1. On the OBR system, go to Administration >Security > BO Trusted Authentication.
- 2. Check the **Enabled** option.
- 3. Enter a string of your choice in the **Shared Secret** field.

Figure	3.1
--------	-----

ecurity		(
		LW-SSO BO Trusted Authentication
BO Trusted Auth	nenticatio	on Configuration
Enabled	•	
Shared Secret		Value is required.
		Save

**Note:** SAP BusinessObjects Trusted Authentication works based on a shared secret mechanism between the OBR Admin Web App and SAP BusinessObjects. The string you enter in figure 3.1 is the shared secret. This string is the same shared secret across OBR Admin Web App and SAP BusinessObjects.

To verify if the same shared secret is also configured in SAP BusinessObjects, log on to SAP BusinessObjects CMC.

- 4. Click **Save** to save the configuration.
- 5. Restart the **HP\_PMDB\_Platform\_Administrator** service from the Windows services list, to apply the changes made in "Step 2: Configuring BSM/OBR LW-SSO Authentication" on page 13 and "Step 3: Configuring SAP BusinessObjects Trusted Authentication" above.

Note: On a Linux host, log on as a root user and run the following command:

Service HP\_PMDB\_Platform\_Administrator stop/start

## Step 4: Generating the Report Component XML and Loading it to MyBSM

Every MyBSM component, such as any of the eight NNM components shown in Figure 4.1, is represented in XML files located on the BSM host. To make an OBR report appear in the Component Gallery of MyBSM, create an XML and deploy it in the BSM host.

Generate the component XML file using the ComponentGenerator command on the OBR host and load it to the BSM host through a combination of manual copying and using the JMX Console.



Figure 4.1

To generate the report component XML file, perform the following steps:

- 1. Log on to the OBR system.
- 2. Open a command line window (for Windows) or a shell prompt (for Linux).
- 3. Run the following commands to see the ComponentGenerator syntax: For Windows: %PMDB\_HOME%\bin\ComponentGenerator For Linux: \$PMDB\_HOME/bin/ComponentGenerator

#### Figure 4.2 (Windows)

📾 Administrator: Command Prompt				
Microsoft Windows [Ver:	sion 6.1.7601]			
Copyright (c) 2009 Mic:	rosoft Corporation. All rights reserved.			
C:\Users\Administrator]	C:\HP-SHR\PMDB\bin\ComponentGenerator			
usage: Component Genera	ator XML			
-c <category name=""></category>	Category Name			
-d <document id=""></document>	Document Id			
-f <number></number>	Optional Parameter: Use non zero value if your			
	report does not accept any parameter			
-h	Help			
-l <file location=""></file>	File Location			
-n <component name=""></component>	Component Name			
C:\Users\Administrator)	>			

4. Run the following command to generate the XML file:

```
For Windows: %PMDB_HOME%\bin\ ComponentGenerator -c <categoryName>
-d <documentId > -n <componentName> -l <outputDir> -f <optional
Parameter>
```

For Linux: \$PMDB\_HOME/bin/ ComponentGenerator -c <categoryName> -d
<documentId > -n <componentName> -l <outputDir> -f <optional
Parameter>

- Category Name = This is the Category to be created in Component Gallery in MyBSM
- Document Id = This is the report's unique document ID see the "Finding the Document ID of a Report " on page 24 section for more information.
- File Location = This is the directory where the component XML file will be created
- Component Name = The Component name to be created for the report in MyBSM (note the use of quotes here)
- Optional Parameter = Use non zero value if the report does not accept view or CIID as parameter.

Note: The above command generates <Component Category><componentName>.uim.xml file in outputDir.

#### Figure 4.3 (Linux)

```
C:\Users\Administrator>C:\HP-SHR\PMDB\bin\ComponentGenerator -c SHR -d Adx_pEFdD
99Lt3cMC59KL6s -1 C:\Users\Administrator\Desktop -n "SM Heat Chart"
Category Name := SHR
Document Id := Adx_pEFdD99Lt3cMC59KL6s
Component Name := SM Heat Chart
File Location := C:\Users\Administrator\Desktop
Component xml generated successfully. XML file location [C:\Users\Administrator\
Desktop]
```

To load the component to MyBSM, perform the following steps:

1. On the BSM system, copy the component XML file to %TOPAZ\_ HOME%\conf\uimashup\import\toload\Components. **Note:** If BSM is deployed in a distributed environment, the XML file resides in the Gateway Server.

- 2. Load the XML (\*.uim.xml) file using the JMX Console.
  - a. Log on to the BSM JMX Console by entering the address http://<bsm hostname>:8080/jmx-console/ into the browser window.
  - b. Enter BSM credentials if prompted for a username and password.
  - c. Click **service=UIMDataLoader** link as shown in figure 4.4 (a) and navigate to **JMX MBean View** screen as per figure 4.4 (b)

Figure 4.4 (a)



MBean Name: Domain Name: Foundations service: UIMDataLoader

MBean Java Class: com.hp.bsm.uim.dataloader.DataLoaderImpl

Back to Agent View Refresh MBean View

d. Go to the method named boolean loadComponentsGallery ()

#### Figure 4.5

#### boolean loadComponentsGallery()

Load Components galleries from XML files. Optionally skip those that already exist on this server.

Param	ParamType	ParamValue	ParamDescription
customerId	int	p	Customer ID, '0' means that this operation will be executed for all customers
override	boolean	⊙True OFalse	If true: import ALL components from the file (overriding existing ones), if false: skip existing components
Invoke 🧲			

- e. Enter **0** as input value in the text field.
- f. Click **Invoke** to load the \*.uim.xml file.

If the load process is successful, the component XML is moved to the %TOPAZ\_HOME%\conf\uimashup\import\loaded\Components folder.

If the load process fails, the component XML is moved to the %TOPAZ\_HOME%\conf\uimashup\import\errors folder.

#### Figure 4.6

	л ХМС	<b>Bean Operation Result</b> loadComponentsGallery()
Back to Agent View	Back to MBean View	Reinvoke MBean Operation
true		

- 3. To verify the availability of the component in MyBSM console:
  - a. Log on to the BSM user interface.
  - b. Click MyBSM
  - c. Click New Page > Component Gallery.

#### Figure 4.7

		s	elect Page 💽 🛃	🔡 🕈 🖬 🔄 👰
Com	ponent Gallery		New Page	
*	0 🕺	* / 🖻 🗶		Search Component
	All Categories	C 8	the state	Gallory
	BPI (4) 🔒	100 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		Gallery
	Diagnostics (1) 🔒	Stevensor Anno Statistics		
	End User Management (27) 🏯	() Geometry Inscript		
	General (1)	Actions	Alerts	All Open Key
	NNMi (8) 🏯			Incidents
	OM (6) 🔒	70.00 m	Mr. Mr. Allew	
	Performance Manag (2) 🔒	1	1	
	Service Health (19) 🔒	A A A A A A A A A A A A A A A A A A A	1	
	Service Health An (1) 🔒		0.4 The first has been	
	SHR (1)	Application Health	Application Health	Application Health
	SiteScope (1)	Alerts Count Over	Alerts Summary	Availability
	SLM (13) 👸	There are a second seco		Environmental and a second sec
	SOA (13) 🔒		-	
	Transaction Manag (7)		· · · · · · · · · · · · · · · · · · ·	3
	Not Categorized (0) 🖾			
		Application Health	Application Health	Application Health
		business summary	Discribution	Performance
		Lako (mentana)	A Design of	THE REAL PROPERTY AND A DESCRIPTION OF THE REAL PROPERTY.
				Close

d. The component must be available within the category.



Figure 4.8

4. To verify the wiring, Click **Wiring** as shown in Figure 4.9.

**Note:** By default, all reports are wired on CIChange and ViewChange event. If the report does not support any events, clear the check-box to disable the wiring.

#### Figure 4.9

BSM					Full Screen View	User: administrator	Logou
-	Site Map						
w Page	Wiring			Select Page		1 1 1	•
	Source Components	Contexts	Target Components			6 T	⊡ « ×
	View Explorer	CiChange ViewChange	SHR_CPU			Click on icor launch the v	ito ARAg
	Summary of Page Wiring					6 T	0 « ×
100%	Source Component	Context		Target Component	Track 🌵	9 🖭   🌠   🖽   🤇	), 🛍
	View Explorer	ClChange		SHR_CPU			
	View Explorer	ViewChange		SHR_CPU			
				OK Cancel	Help		×

## Step 5: Creating MyBSM Page and Adding the Report Component

You must create a MyBSM page and add the OBR report to it as a component.

To create a MyBSM page, perform the following steps:

1. On the BSM user interface click **Create New**.

#### Figure 5.1



2. Split the page as per the requirement.

#### Figure 5.2

MyBSM Applications      Admin      Admin	lelp 🔻 Site Map
360" View X New Page(1) X	
Split	

- 3. Click **Components** and drag-drop the components, such as View Explorer, to trigger the events.
- 4. Drag and drop the required OBR components. The OBR report can be viewed in the MyBSM page.
- 5. Save the page to view it from the MyBSM user interface.

## **Best Practices**

- Use existing OBR Report template for creating new reports and integrate it with MyBSM to utilize the formatting features and structure aligned with out-of-the-box (OOTB) reports.
- Use the existing user name that is configured in HP Business Service Management BSM user credentials for creating new Mashup reports in SAP BusinessObjects. If the user does not exist, create a new user with the same name.
- All OBR OOTB reports might not be qualified for integrating with MyBSM. For such reports, a prompt parameter is mandatory and BSM cannot generate that parameter.
- To integrate an OOTB OBR report with MyBSM, copy the report under Mashup Reports folder in SAP BusinessObjects InfoView, rename it (to differ with OOTB Report CUID), and perform any customizations.
- On CI change event for a Business service CI type, the Business Service CI(s) are passed as parameters to the SM CPU Heat Chart and SM Memory Heat Chart reports. This is only supported for Business Service CIs in this report.

If non-Biz Svc CIs need to be handled in custom mashup reports, a prompt named ciID should be created using the CIID attribute from the corresponding dimension (for example, ciID of Systems, Applications, and so on)

• Create Summary reports at daily/hourly level, which can be easily integrated with My BSM, because report refresh time is considerably reduced.

- Make sure the reports have **Date Range** prompt with default values to improve performance. For Inventory reports, add a Business Service/View prompt to experience better report performance.
- Add Prompts as required, but provide default values, except when the report parameters are provided by BSM, such as Business Service/Node CIID.
- To create new Objects/Filters in Universe, add them in Supplemental section of the respective Universe.
- When creating new reports, create a new data provider for each set of measures/class to avoid context related issues.
- Aim to minimize the report variables in Mashup reports.
- See the SAP BusinessObjects Web Intelligence Guide for new features and formatting related concerns in Mashup reports.

## Finding the Document ID of a Report

- 1. Log on to the SAP BusinessObjects InfoView by entering the address to http://<hostname>:8080/InfoViewApp in the browser window.
- Click Document List and navigate to the folder that contains the report.
   Figure A.1

	Title *		Last Run	<b>7</b> Туре	Owner	1
P	SM Executive S	Summary		Web Intelligence Report	Administrator	^
•	SM Heat Char	View	n	Web Intelligence Report	Administrator	
9	SM System A	Properties Categories		Web Intelligence Report	Administrator	
9	SM System E	Modify Schedule		Web Intelligence Report	Administrator	
-	SM System F	New •		Web Intelligence Report	Administrator	
1000		Add +				
-	SM System C	Organize +	Gro	Web Intelligence Report	Administrator	
-	SM System Inve	entory		Web Intelligence Report	Administrator	
•					,	
					Total: 9 obied	cts

3. Right-click the **Report** and select **Properties**. The CUID value is the Document ID of the report.

#### Figure A.2

Properties - SM He	Properties - SM Heat Chart					
<ul> <li>General Prop</li> </ul>	<ul> <li>General Properties</li> </ul>					
Title:	SM Heat Chart					
ID, <mark>CUID</mark> :	1593, Adx_pEFdD99Lt3cMC59KL6s					
File Name:	frs://Input/a_057/006/000/1593/adx_pefdd99lt3cmc59kl6s.wid					
Description:						
Keywords:						
Created:	Aug 2, 2013 8:21 AM					
Last Modified: Last Run On:	Aug 2, 2013 8:21 AM					
Locale:	English (United States)					

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