HP Service Manager Exchange with SAP Solution Manager

For the Windows 2003, Windows 2008 and Linux operating systems

Software Version: 1.10

User Guide

Document Release Date: August 2013

Software Release Date: February 2013



Legal Notices

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from HP required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2012-2013 Hewlett-Packard Development Company, L.P.

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for recent updates or to verify that you are using the most recent edition of a document, go to:

http://h20230.www2.hp.com/selfsolve/manuals

This site requires that you register for an HP Passport and sign in. To register for an HP Passport ID, go to:

http://h20229.www2.hp.com/passport-registration.html

Or click the **New users - please register** link on the HP Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

Support

Visit the HP Software Support Online web site at:

http://www.hp.com/go/hpsoftwaresupport

This web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

- Search for knowledge documents of interest
- · Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- · Review information about available services
- Enter into discussions with other software customers
- · Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To register for an HP Passport ID, go to:

http://h20229.www2.hp.com/passport-registration.html

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

Contents

С	ontents	5
В	ackground	7
	Introduction	7
	Audience	7
	Prerequisites	8
	Architecture	8
U	ser Scenarios	. 11
	SM 7.11 to SAP Solution Manager 7.1	11
	Set up SAP Instance CI in Service Manager	11
	Create an incident in Service Manager	13
	Open a new incident to send to SAP	13
	Open the incident in Solution Manager	. 14
	Check updates in Service Manager	17
	Synchronize new information with Solution Manager	. 19
	Check updates from Service Manager	19
	Update the incident status in Solution Manager	20
	Close the incident in Service Manager	. 21
	Check the incident's status in Solution Manager	21
	SM 9.32 to SAP Solution Manager 7.1	22
	Create an incident in Service Manager	23
	Open a new incident to send to SAP	24
	Open the incident in Solution Manager	25
	Check updates in Service Manager	28
	Synchronize new information with Solution Manager	. 29
	Check updates from Service Manager	30
	Update the incident status in Solution Manager	30
	Close the incident in Service Manager	31
	Check the incident's status in Solution Manager	31
	SAP Solution Manager 7.1 to SM 7.11	33
	Create incident in Solution Manager	33

	Send solution in Service Manager	. 36
	Check the solution from Service Manager	. 39
	Send the incident back to Service Manager	39
	Send the incident back to Solution Manager again	. 40
	Close the incident in Solution Manager	41
	Check the incident's status in Service Manager	42
S	AP Solution Manager 7.1 to SM 9.32	42
	Create incident in Solution Manager	42
	Open new incident in Service Manager	46
	Check the solution from Service Manager	. 48
	Send the incident back to Service Manager	49
	Send the incident back to Solution Manager again	. 49
	Close the incident in Solution Manager	50
	Check the incident's status in Service Manager	51
We	appreciate your feedback!	.52

Chapter 1

Background

Introduction	7
Audience	. 7
Prerequisites	8
Architecture	8

Introduction

This HP integration product implements HP Service Manager Exchange with SAP Solution Manager. This version only implements Service Manager Incident Exchange with SAP Solution Manager. Therefore, this document focuses on the HP Incident Exchange.

Businesses today increasingly rely on their mission-critical SAP applications. Disruptions in the SAP environment have a severe business impact. Keeping the system continuously available has never been more vital for success. In any SAP landscape, business process disruptions caused by an application or infrastructure incident must be proactively prevented. If disruptions do occur, they need to be quickly and efficiently resolved. HP and SAP have teamed up to solve this issue.

Incident management in enterprises today consists of disconnected incident management systems that often implement divergent processes. This situation diminishes collaboration within IT operations, lowers quality of service and productivity.

The integration of SAP Solution Manager Service Desk with HP Service Manager provides a cohesive Incident and Service Request Management solution for the entire enterprise, resulting in higher enterprise availability, improved service quality and reduced IT costs.

HP Incident Exchange builds a dynamic link between HP Service Manager Software and SAP Solution Manager Service Desk and improves the Incident and Service Request Management Process throughout the entire enterprise. HP Incident Exchange offers dynamic integration between HP Service Manager and SAP Solution Manager Service Desk for improved incident workflow.

The interface to exchange support messages between HP Service Manager and SAP Solution Manager Service Desk was designed and developed jointly by HP and SAP and is certified by SAP.

Audience

This document is intended for the following audiences:

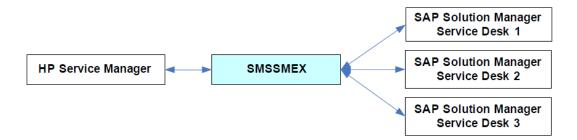
- Incident Analysts (and others involved in Incident Management, such as operators)
- Solution Manager User
- System Administrators (for installation and initial configuration)

Prerequisites

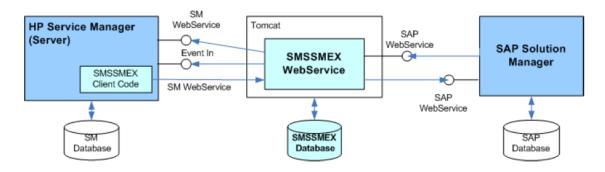
See the Service Manager 7.11 or 9.32 Compatibility Matrix. SM Collaboration requires the following core components:

- HP Service Manager 7.11 or 9.32
- SAP Solution Manager 7.1

Architecture



SMSSMEX integrates a single Service Manager server with multiple external helpdesk systems.



- HP Service Manager Server is the HP service desk system.
- Service Manager DB provides persistent storage for HP Service Manager.
- SMSSMEX Client Code consists of RAD and Java scripts, table definitions and GUI formats.
 The SMSSMEX webservices are called from this client code.

User Guide Chapter 1: Background

- WebServer is a Tomcat Web Application Server or WebLogic Application Server that hosts the SMSSMEX WebService (deployed as a .war file).
- SMSSMEX WebService exposes the incident webservice of HP Service Manager in the SAP format and transfers client requests to SAP Solution Manager webservices.
- SMSSMEX Database provides persistent storage for the SMSSMEX WebService.
- SAP Solution Manager is the Service Desk.

User Guide Chapter 1: Background

Chapter 2

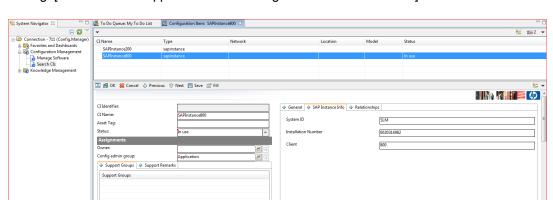
User Scenarios

SM 7.11 to SAP Solution Manager 7.1

Set up SAP Instance CI in Service Manager	
Create an incident in Service Manager	13
Open a new incident to send to SAP	13
Open the incident in Solution Manager	14
Check updates in Service Manager	17
Synchronize new information with Solution Manager	19
Check updates from Service Manager	19
Update the incident status in Solution Manager	20
Close the incident in Service Manager	21
Check the incident's status in Solution Manager	21

Set up SAP Instance CI in Service Manager

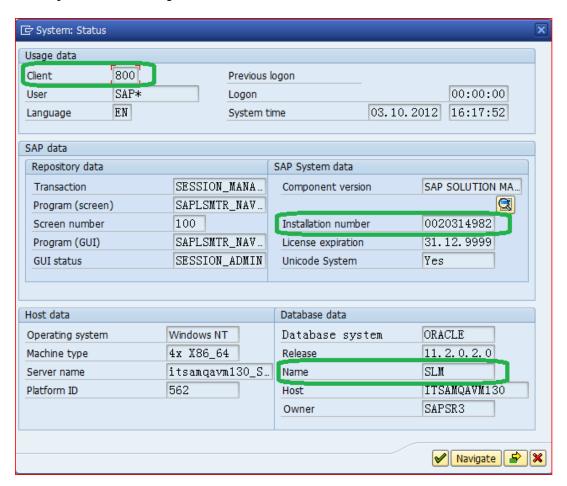
- 1. Log on to Service Manager as Config. Manager.
- 2. Click Configuration Management > Search Cls.
- 3. Set **SAPInstance** for the Type field.
- 4. Click Search.
- 5. Update the SAP Instance Info tab of the CI to reference to your SAP Solution Manager for



testing. [Please refer to Appendix A for how to get the values from SAP.]

To get System ID, Installation Number and Client information from SAP:

- 1. Log on to Solution Manager.
- 2. Click **System > Status** to get the three values:



Create an incident in Service Manager

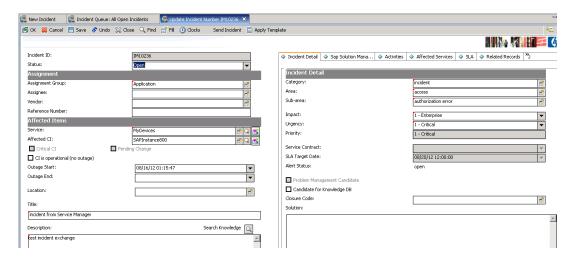
- 1. Log on to Service Manager as a user with the open incident permission.
- Click Incident Management > Open New Incident. The incident ticket quick add form opens.
- 3. Fill in required fields for the new incident as necessary:
 - Set MyDevices for the Service field.
 - Select a CI of the SAPInstance type for the Affected CI field. The SAPInstance CI
 describes the client information of Solution Manager, such as SystemID, Installation
 Number and Client.

Caution: You should first select **Affected Service** and then select **Affected CI**. Please follow the sequence.

- 4. Complete the other required fields.
- 5. Click **Submit** and then click **Open New Incident** to create an incident.

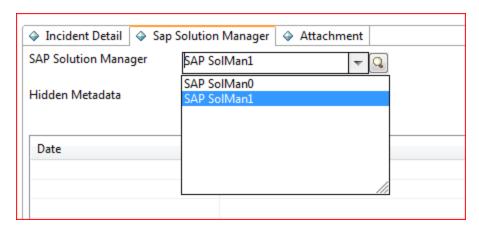
Open a new incident to send to SAP

- Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.
- 2. In the Incident ID textbox, type the ID of the new incident created in step 1 and click **Search**. The incident opens.



3. Click the Sap Solution Manager tab and select a Solution Manager client in the SAP

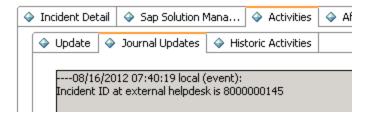
Solution Manager drop-down list.



- 4. Click **Send Incident** to send the incident to SAP.
- 5. Service Manager receives the **Request accepted** message after the incident is sent to middleware successfully. Click **OK** to close the incident window.



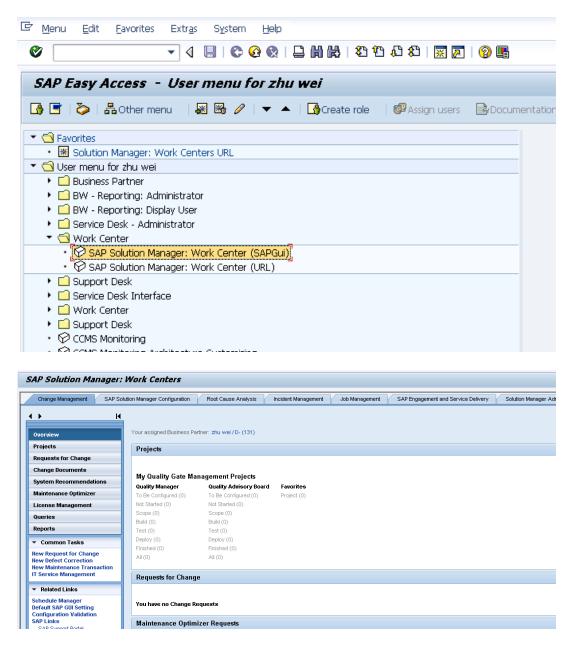
6. After a few minutes, re-open the incident to check whether it is sent to SAP. If the incident is sent successfully, Service Manager receives the Incident ID message from SAP.



7. Click **OK** to close the incident window.

Open the incident in Solution Manager

- 1. Log on to Solution Manager.
- 2. Click Work Center > SAP Solution Manager: Work Center (SAP GUI) to open Solution Manager Work Center.



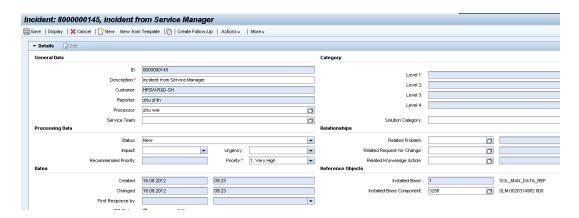
3. Click **Common Tasks > IT Service Management**. The SAP Solution Manager IT Service Management page opens in Explorer.



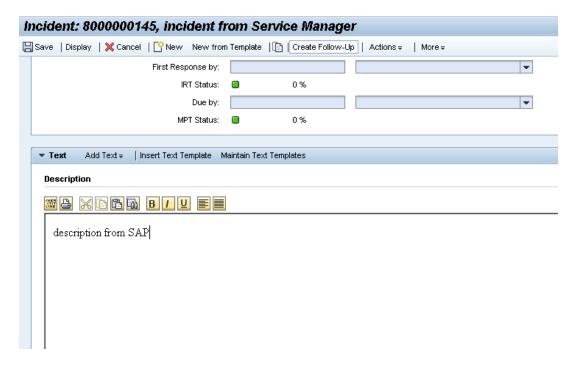
- 4. Click **Search > Incidents** to open the search window.
- Type the incident ID in Search Criteria and then click Search. The incident is displayed in the Result List.



- 6. Click the incident ID link to open the incident.
- 7. Fill the required fields (Reporter) and change the Status to In Process.



8. Click Add Text in Text drop-down section to add description for the incident.



9. Click **Save**. The incident information synchronizes with Service Manager automatically.

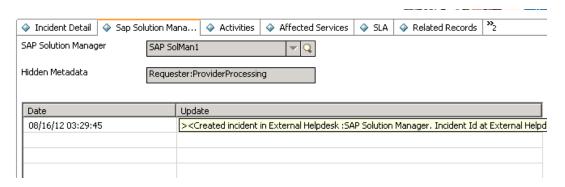
Note: Solution Manager autosaves the text field periodically. The autosaved text field is not synchronized with Service Manager.

10. Click **Display** to switch the incident to view mode.

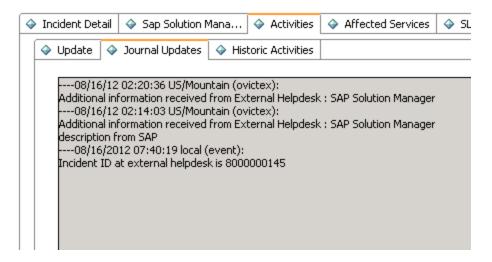
Check updates in Service Manager

 Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.

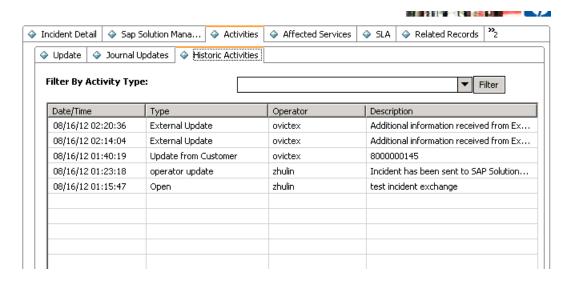
- 2. In the Incident ID textbox, type the ID of the new incident created in step 1 and click Search. The incident opens.
- 3. Click the Sap Solution Manager tab to view the incident's status from Hidden Metadata.
 - Requester: Indicates the incident is sent by Service Manager. Solution Manager is the provider.
 - **ProviderProcessing:** Indicates the incident is being processed by Solution Manager.



4. Click Activities tab > Journal Updates tab to view the message from Solution Manager. As shown in the following screenshot, Service Manager receives the message "description from SAP" from Solution Manager. The read-only textbox displays messages from Solution Manager every time the incident is updated.

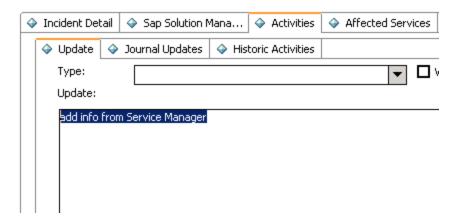


Click Activities tab > Historic Activities tab to view updated log from Solution Manager.



Synchronize new information with Solution Manager

1. Click **Activities** tab > **Update** tab and type information in the Update textbox.

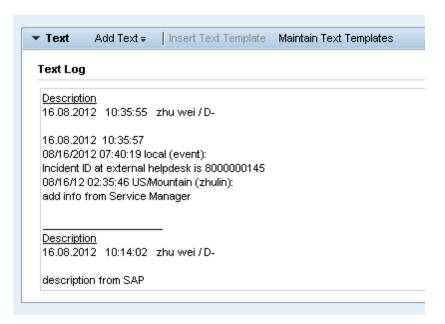


- 2. Click **Add Info** to synchronize with Solution Manager and then Service Manager receives the message "Request Accepted".
- 3. Click **OK** to close the incident window.

Check updates from Service Manager

- 1. Search the incident and then open it.
- 2. As shown in the following screenshot, Solution Manager receives update from Service

Manager.

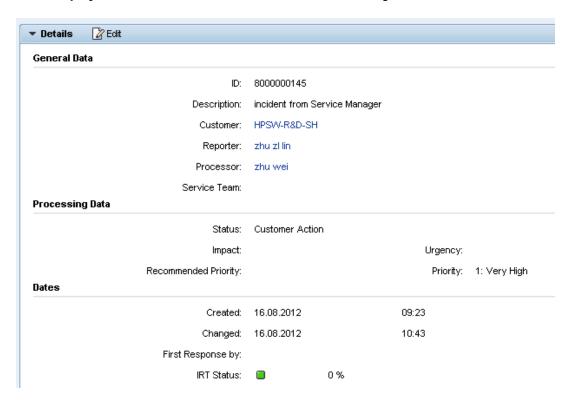


Update the incident status in Solution Manager

- 1. Search the incident and open it.
- 2. Click **Edit** to switch to the edit mode.
- 3. Change the status to Customer Action and then save it.

The incident's status must be changed to **Customer Action** or **Proposed Solution** in Solution Manager if the incident is closed in Service Manager.

- 4. Click **Add Text** to add a **Reply** type of Text. This is the solution provided by SAP.
- 5. Add a **Send Solution to External Service Desk** scheduled action.
- 6. Click Save.



7. Click **Display** or **Cancel** to release the incident in Solution Manager.

Close the incident in Service Manager

- Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.
- In the Incident ID textbox, type the ID of the new incident created in step 1 and click Search. The incident opens.
- 3. Click Close Incident to close the incident in Service Manager.

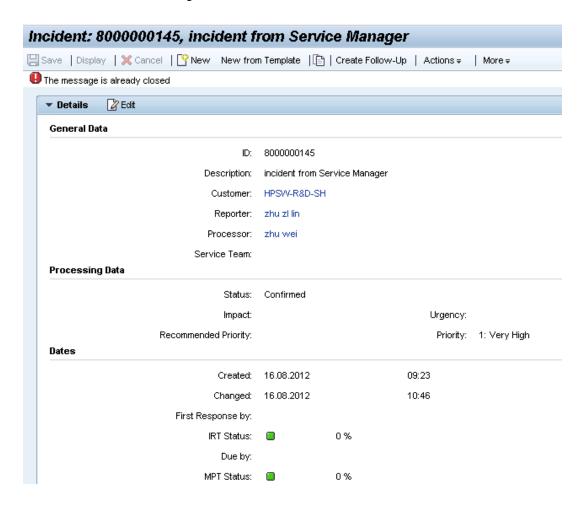
Caution: The incident status in SAP Solution Manager MUST be **Customer Action** or **Proposed Solution**, then the incident can be closed in HP Service Manager side.

Note: Wait for a few minutes after you clicked the **Close Incident** button. The Close Incident action is unsynchronized between HP Service Manager and SAP Solution Manager.

Check the incident's status in Solution Manager

- 1. Search the incident and then open it.
- 2. Solution Manager displays the message "The message is already closed".

3. The incident's status is changed to Confirmed.

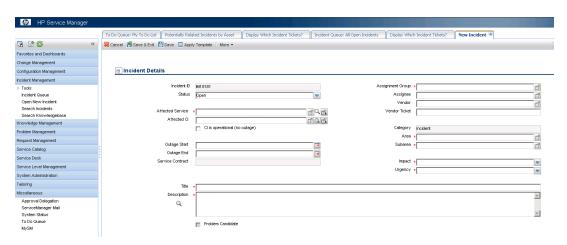


SM 9.32 to SAP Solution Manager 7.1

Create an incident in Service Manager	
Open a new incident to send to SAP	24
Open the incident in Solution Manager	25
Check updates in Service Manager	28
Synchronize new information with Solution Manager	29
Check updates from Service Manager	30
Update the incident status in Solution Manager	30
Close the incident in Service Manager	3°
Check the incident's status in Solution Manager	31

Create an incident in Service Manager

- 1. Log on to Service Manager as an Administrator.
- 2. Click Incident Management > Open New Incident. The incident ticket quick form opens.



- Fill in required fields for the new incident as necessary:
 - a. Click Fill to select an Assignment Group.
 - b. Click **Fill** to select the applicable **Affected Service**, "**MyDevices**".
 - c. Click **Fill** to select the **Affected CI**. The CI describes the client information of Solution Manager, such as SystemID, Installation Number and Client.

Caution: You should first select **Affected Service** and then select **Affected CI**. Please follow the sequence.

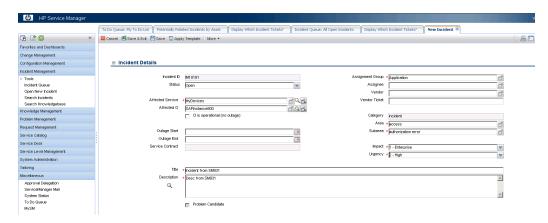
d. Type a **Title** for the incident.

Note: The Default Impact and Priority values of the affected CI are automatically populated to the Impact and Urgency fields of the incident record. You can manually change these auto-populated values if needed.

Caution: If you specify the Impact and Urgency values first and then specify an Affected CI with an empty Default Impact or Priority value, the Impact or Urgency value you selected for the incident record will be cleared.

- e. Type a **Description** for the incident.
- f. Click **Search Knowledge** icon to see if the issue is already logged in the knowledgebase.

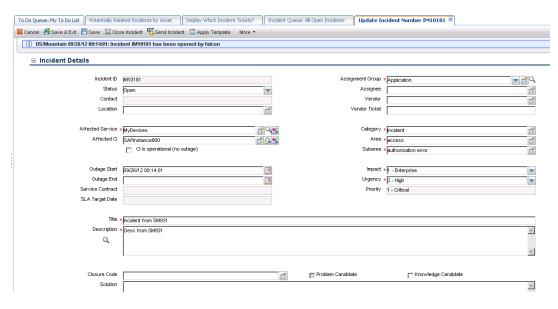
- g. Complete the required fields in the Incident Details section.
- h. Complete the form with any other relevant information.



4. Click Save&Exit and then click Open New Incident to create an incident.

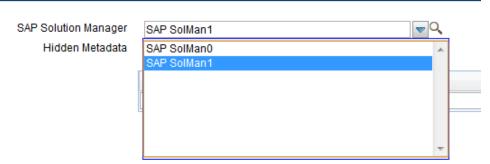
Open a new incident to send to SAP

- Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.
- In the Incident ID textbox, type the ID of the new incident created in step 1 and click Search. The incident opens.



3. Extend the **Sap Solution Manager** tab and select a Solution Manager client in the **SAP Solution Manager** drop-down list.

■ Sap Solution Manager

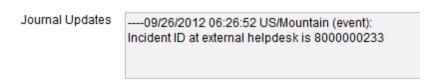


- Click Send Incident to send the incident to SAP.
- 5. Service Manager receives the **Request accepted** message after the incident is sent to middleware successfully. Click **OK** to close the incident window.



6. After a few minutes, re-open the incident to check whether it is sent to SAP.

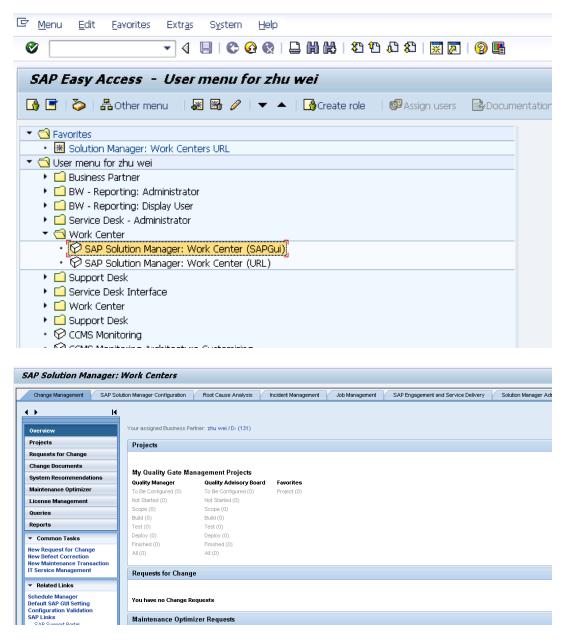
If the incident is sent successfully, Service Manager receives the Incident ID message from SAP.



7. Click Cancel to close the incident window.

Open the incident in Solution Manager

- 1. Log on to Solution Manager.
- 2. Click Work Center > SAP Solution Manager: Work Center (SAP GUI) to open Solution Manager Work Center.



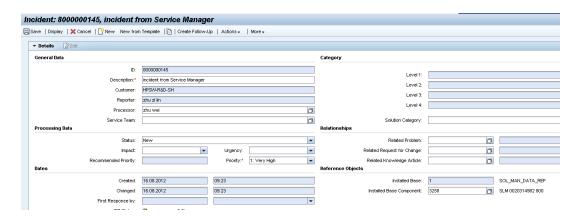
3. Click **Common Tasks > IT Service Management**. The SAP Solution Manager IT Service Management page opens in Explorer.



- 4. Click **Search > Incidents** to open the search window.
- Type the incident ID in Search Criteria and then click Search. The incident is displayed in the Result List.



- 6. Click the incident ID link to open the incident.
- 7. Fill the required fields (Reporter) and change the Status to In Process.



8. Click Add Text in Text drop-down section to add description for the incident.



9. Click **Save**. The incident information synchronizes with Service Manager automatically.

Note: Solution Manager autosaves the text field periodically. The autosaved text field is not synchronized with Service Manager.

10. Click **Display** to switch the incident to view mode.

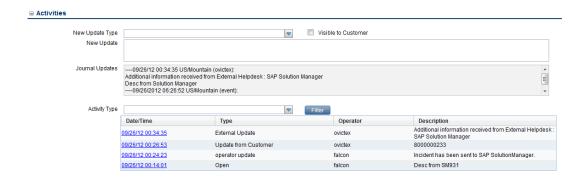
Check updates in Service Manager

 Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.

- 2. In the Incident ID textbox, type the ID of the new incident created in step 1 and click **Search**. The incident opens.
- 3. Extend the Sap Solution Manager tab to view the incident's status from Hidden Metadata.
 - Requester: Indicates the incident is sent by Service Manager. Solution Manager is the provider.
 - ProviderProcessing: Indicates the incident is being processed by Solution Manager.

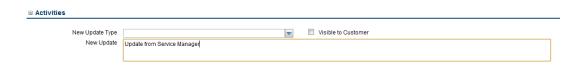


4. Extend Activities tab to view the message of Journal Updates. As shown in the following screenshot, Service Manager receives the message "Desc from Solution Manager" from Solution Manager. The read-only textbox displays messages from Solution Manager every time the incident is updated.



Synchronize new information with Solution Manager

1. Extend Activities tab to input "Update from Service Manager" message into New Update textbox.



- 2. Click **Add Info** to synchronize with Solution Manager and then Service Manager receives the message "Request Accepted".
- Click Cancel to close the incident window.

Check updates from Service Manager

- 1. Search the incident and then open it.
- As shown in the following screenshot, Solution Manager receives update from Service Manager.

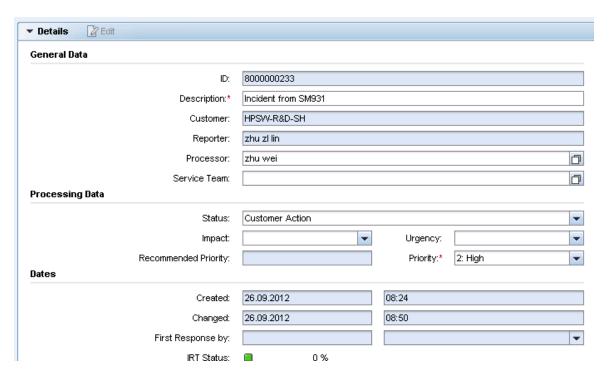


Update the incident status in Solution Manager

- 1. Search the incident and open it.
- 2. Click **Edit** to switch to the edit mode.
- 3. Change the status to **Customer Action** and then save it.

The incident's status must be changed to **Customer Action** or **Proposed Solution** in Solution Manager if the incident is closed in Service Manager.

4. Click **Display** to switch to the view mode.



Close the incident in Service Manager

- Click Incident Management > Search Incidents. The Display Which Incident Tickets form opens.
- 2. In the Incident ID textbox, type the ID of the new incident created in step 1 and click **Search**. The incident opens.
- 3. Click Close SAP Incident to close the incident in Service Manager.

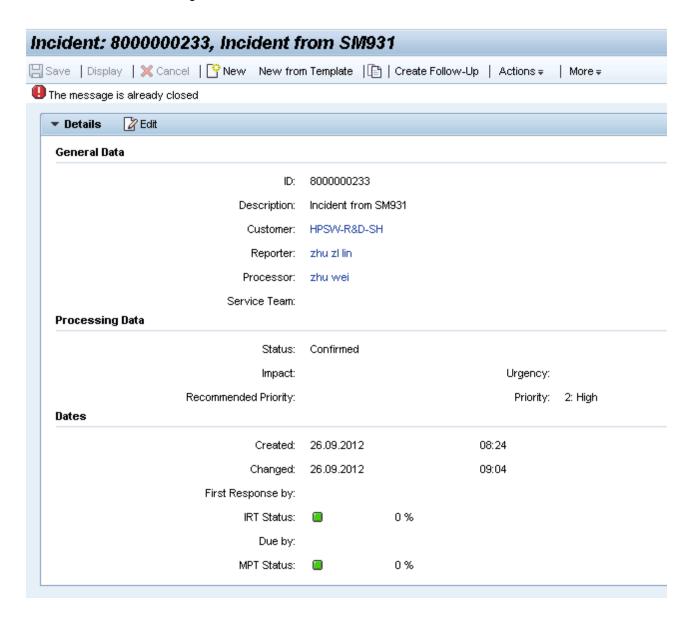
Caution: The incident status in SAP Solution Manager MUST be **Customer Action** or **Proposed Solution**, then the incident can be closed in HP Service Manager side.

Note: Wait for a few minutes after you clicked the **Close SAP Incident** button. The Close Incident action is unsynchronized between HP Service Manager and SAP Solution Manager.

Check the incident's status in Solution Manager

- 1. Search the incident and then open it.
- Solution Manager displays the message "The message is already closed".

3. The incident's status is changed to Confirmed.

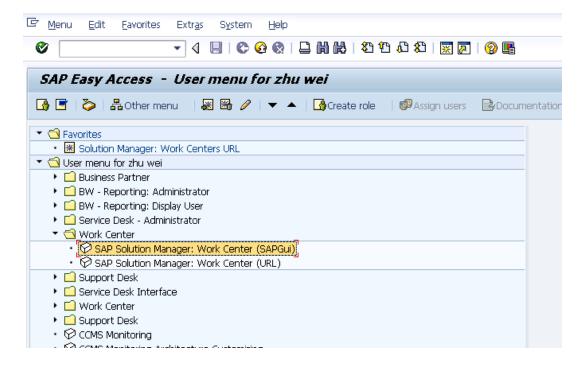


SAP Solution Manager 7.1 to SM 7.11

Create incident in Solution Manager	33
Send solution in Service Manager	36
Check the solution from Service Manager	39
Send the incident back to Service Manager	39
Send the incident back to Solution Manager again	40
Close the incident in Solution Manager	41
Check the incident's status in Service Manager	42

Create incident in Solution Manager

- 1. Log on to Solution Manager.
- 2. Click Work Center > SAP Solution Manager: Work Center (SAP GUI) to open Solution Manager Work Center.

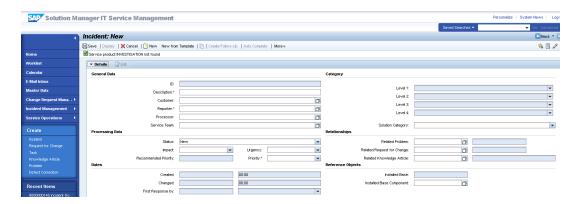




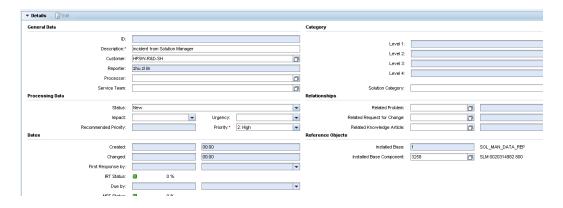
3. Click **Common Tasks > IT Service Management**. The SAP Solution Manager IT Service Management page opens in Explorer.



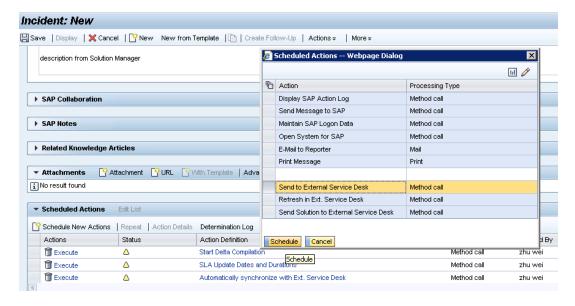
4. Click **Create > Incident**. The Incident: New page opens.



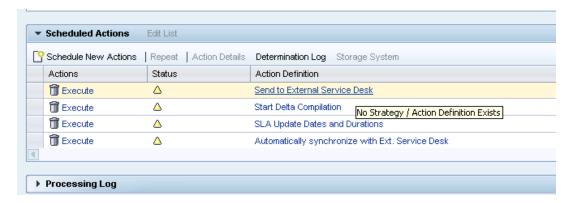
- 5. Fill in the required fields for the new incident as necessary:
 - Type a **Description** and a **Reporter** for the incident.
 - Select a **Priority** in the drop-down list.
 - Click **Fill** to select the **Installed Base Component**. This field describes the client information of Solution Manager, such as SystemID, Installation Number and Client.
 - Complete the form with any other relevant information.



6. Click **Schedule new Action** in Schedule Actions drop-down section and select **Send to External Service Desk** from the list in the new window opened.



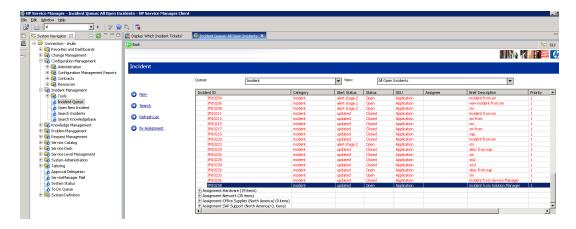
7. As shown in the following screenshot, the new action is waiting to be executed in the action list.



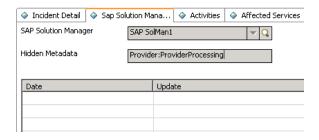
- Click Save to send the incident to Service Manager
- 9. Click **Display** to switch the incident to view mode.

Send solution in Service Manager

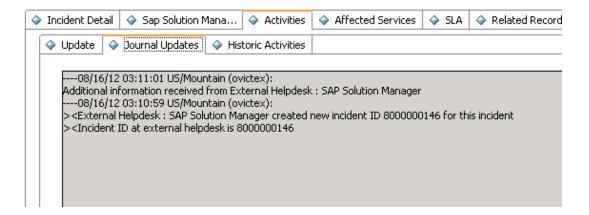
- 1. Log on to Service Manager as an Administrator.
- 2. Click **Incident Management > Incident Queue**. Find the incident from Solution Manager in the Incident Queue form.

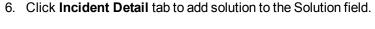


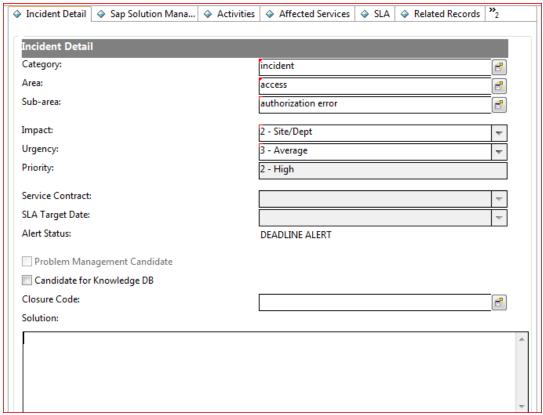
- 3. Open the incident and check the updated information from Solution Manager.
- 4. Click the Sap Solution Manager tab to view the incident's status from Hidden Metadata.
 - **Provider:** Indicates the incident is requested by Solution Manager. Service Manager provides the solution to Solution Manager.
 - ProviderProcessing: Indicates the incident is being processed by Service Manager.



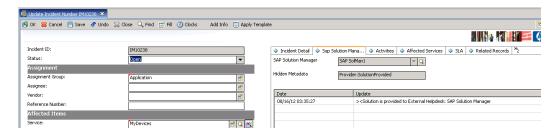
 Click Activities tab > Journal Updates tab to view the message from Solution Manager. As shown in the following screenshot, Service Manager receives the message that displays incident ID of Solution Manager.







- Click Send Solution to send solution provided by Service Manager to Solution Manager.
- 8. After a few minutes, click the **Sap Solution Manager** tab to view the incident's status from Hidden Metadata.
 - **SolutionProvided:** Indicates the incident has been sent with solution by Service Manager.

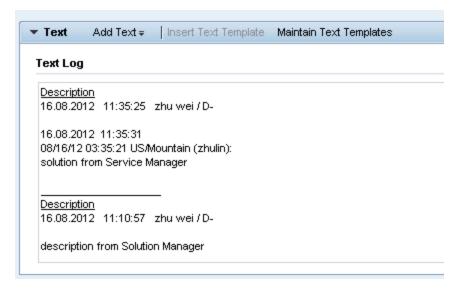


And the log is recorded with the message "the solution is proved to Solution Manager" below the Hidden Metadata textbox. The Send Solution button and the Send Back button are unavailable and only the **Add Info** button is active.

- **Send Solution:** Service Manager provides a solution to Solution Manager. The action is unidirection. After the action, the incident in Service Manager cannot send a second solution. Only adding new information into the incident is allowed. Otherwise, the incident will be sent back by Solution Manager.
- Add Info: Service Manager can synchronize with Solution Manager continually. The action is bidirection.
- **Send Back:** Service Manager rejects the solution from Solution Manager. The action is unidirection. After the action, the incident in Service Manager cannot be sent back again to Solution Manager.
- 9. Click **OK** to close the incident window.

Check the solution from Service Manager

Search the incident and open it. As shown in the following screenshot, Solution Manager receives the message "solution from Service Manager" from Service Manager.



Send the incident back to Service Manager

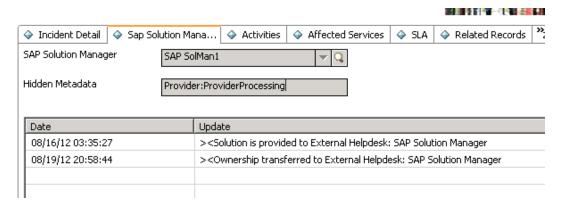
- Log on to Solution Manager.
- 2. Search the incident and open it.
- Click Edit to switch the incident to edit mode.
- 4. Change the status to In Process.
- 5. Add a scheduled action Send to External Service Desk.

- 6. Click **Save** to send the incident back to Service Manager.
- 7. Click **Display** or **Cancel** to release the incident in Solution Manager.

Send the incident back to Solution Manager again

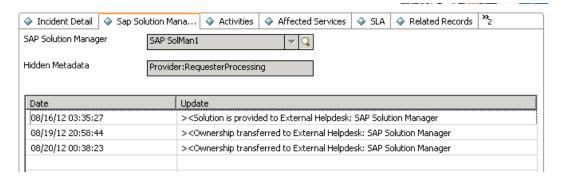
- 1. Log on to Service Manager as an Administrator.
- 2. Click **Incident Management > Incident Queue**. Find the incident from Solution Manager in the Incident Queue form.
- 3. Open the incident and check the updated information from Solution Manager.
- Click the Sap Solution Manager tab to view the incident's status from Hidden Metadata.

The Hidden Metadata field displays "Provider: ProviderProcessing", which means Solution Manager is waiting for the solution provided by Service manager.



- 5. Click **Activities** tab > **Update** tab and then type the send back reason in the Update textbox.
- 6. Click **Send Back** to send the incident back to Solution Manager.
- 7. After a few minutes, re-open the incident and click the **Sap Solution Manager** tab to view the incident's status from Hidden Metadata.

The Hidden Metadata field displays "Provider: RequesterProcessing", which means Solution Manager is processing the incident. The incident's ownership is transferred to Solution Manager.



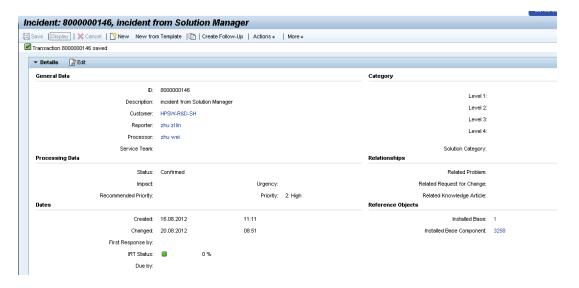
8. Click **OK** to close the incident window.

Close the incident in Solution Manager

- 1. Search the incident and open it.
- 2. Click **Edit** to switch the incident to edit mode.
- 3. Change the status to Proposed Solution.

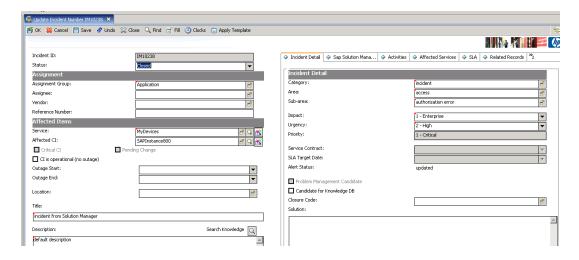
The incident's status must be change to **Proposed Solution** or **Customer Action** firstly if the incident is changed to **Confirmed**.

- 4. Change the status to Confirmed again.
- 5. Click Save to close the incident.
- 6. Click **Display** to switch the incident to view mode.



Check the incident's status in Service Manager

- 1. Log on to Service Manager as an Administrator.
- 2. Click **Incident Management > Incident Queue**. Find the incident from Solution Manager in the Incident Queue form.
- 3. Open the incident and check the updated information from Solution Manager.



The Status field is **Closed** and all buttons about SAP are not available.

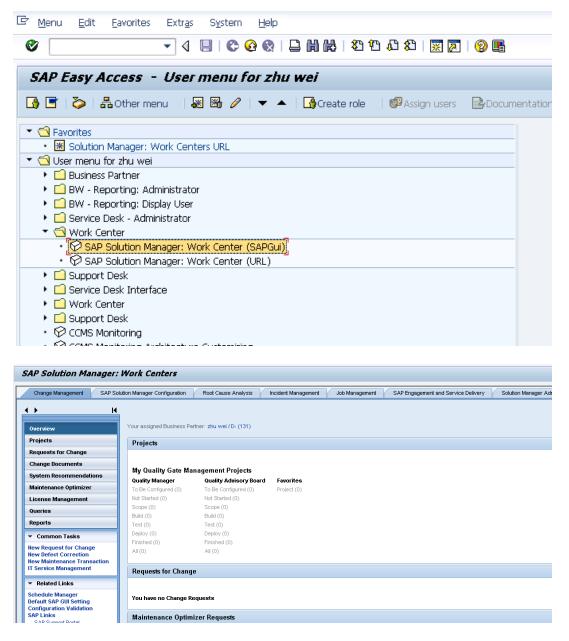
SAP Solution Manager 7.1 to SM 9.32

Create incident in Solution Manager	42
Open new incident in Service Manager	46
Check the solution from Service Manager	48
Send the incident back to Service Manager	49
Send the incident back to Solution Manager again	49
Close the incident in Solution Manager	50
Check the incident's status in Service Manager	51

Create incident in Solution Manager

- 1. Log on to Solution Manager.
- 2. Click Work Center > SAP Solution Manager: Work Center (SAP GUI) to open Solution

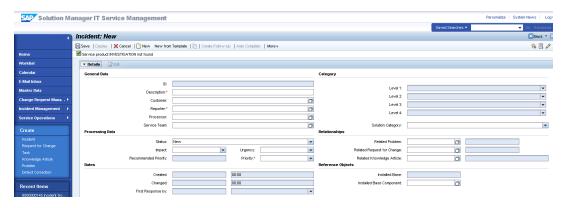
Manager Work Center.



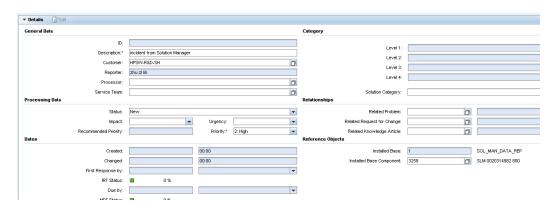
3. Click **Common Tasks > IT Service Management**. The SAP Solution Manager IT Service Management page opens in Explorer.



4. Click **Create > Incident**. The Incident: New page opens.

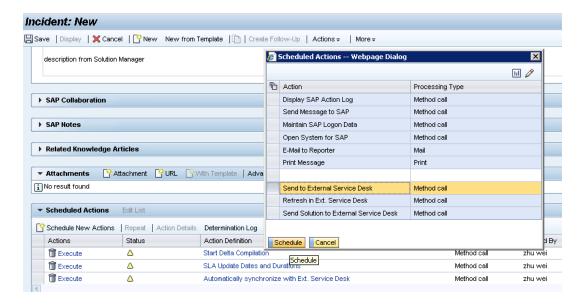


- 5. Fill in the required fields for the new incident as necessary:
 - Type a **Description** and a **Reporter** for the incident.
 - Select a **Priority** in the drop-down list.
 - Click Fill to select the Installed Base Component. This field describes the client information of Solution Manager, such as SystemID, Installation Number and Client.

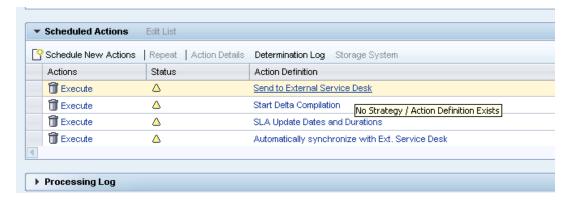


• Complete the form with any other relevant information.

6. Click **Schedule new Action** in Schedule Actions drop-down section and select **Send to External Service Desk** from the list in the new window opened.



7. As shown in the following screenshot, the new action is waiting to be executed in the action list.



- 8. Click Save to send the incident to Service Manager
- 9. Click **Display** to switch the incident to view mode.

Open new incident in Service Manager

- 1. Log on to Service Manager as an Administrator.
- Click Incident Management > Incident Queue. Find the incident from Solution Manager in the Incident Queue form.

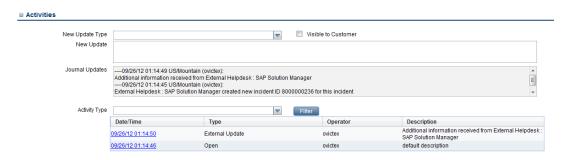


- 3. Open the incident and check the updated information from Solution Manager.
- Extend the Sap Solution Manager tab to view the incident's status from Hidden Metadata.
 - Provider: Indicates the incident is requested by Solution Manager. Service Manager provides the solution to Solution Manager.

• **ProviderProcessing:** Indicates the incident is being processed by Service Manager.



Extend Activities tab to view the message of Journal Updates. As shown in the following screenshot, Service Manager receives the message that displays incident ID of Solution Manager.

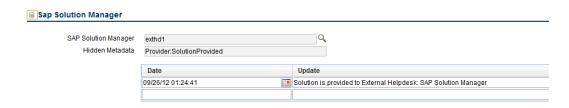


6. Input "Solution from Service Manager" message into the **Solution** textbox in the Incident Detail tab.



- 7. Click **Send Solution** to send solution provided by Service Manager to Solution Manager.
- 8. After a few minutes, click the Sap Solution Manager tab to view the incident's status from Hidden Metadata.

SolutionProvided: Indicates the incident has been sent with solution by Service Manager.

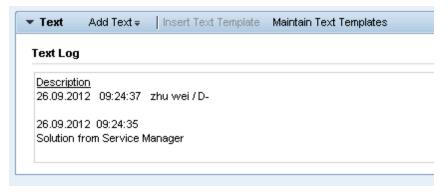


And the log is recorded with the message "the solution is proved to Solution Manager" below the Hidden Metadata textbox. The Send Solution button and the Send Back button are unavailable and only the Add Info button is active.

- **Send Solution:** Service Manager provides a solution to Solution Manager. The action is unidirection. After the action, the incident in Service Manager cannot send a second solution. Only adding new information into the incident is allowed. Otherwise, the incident will be sent back by Solution Manager.
- Add Info: Service Manager can synchronize with Solution Manager continually. The action is bidirection.
- Send Back: Service Manager rejects the solution from Solution Manager. The action is unidirection. After the action, the incident in Service Manager cannot be sent back again to Solution Manager.
- 9. Click **OK** to close the incident window.

Check the solution from Service Manager

Search the incident and open it. As shown in the following screenshot, Solution Manager receives the message "solution from Service Manager" from Service Manager.



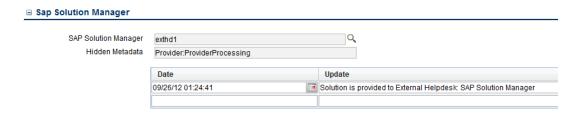
Send the incident back to Service Manager

- 1. Search the incident and open it.
- 2. Click **Edit** to switch the incident to edit mode.
- 3. Change the status to In Process.
- 4. Create New Scheduled Action "Send to External Service Desk" to send the incident back to Service Manager.
- 5. Click **Display** to switch the incident to view mode.

Send the incident back to Solution Manager again

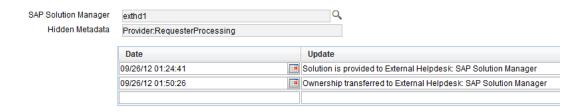
- 1. Log on to Service Manager as an Administrator.
- 2. Click **Incident Management > Incident Queue**. Find the incident from Solution Manager in the Incident Queue form.
- 3. Open the incident and check the updated information from Solution Manager.
- 4. Extend the Sap Solution Manager tab to view the incident's status from Hidden Metadata.

The Hidden Metadata field displays "Provider: ProviderProcessing", which means Solution Manager is waiting for the solution provided by Service manager.



- 5. Extend **Activities** tab to input send back reason in the **New Update** textbox.
- Click Send Back to send the incident back to Solution Manager.
- 7. After a few minutes, re-open the incident and extend the **Sap Solution Manager** tab to view the incident's status from Hidden Metadata.

The Hidden Metadata field displays "Provider: RequesterProcessing", which means Solution Manager is processing the incident. The incident's ownership is transferred to Solution Manager.



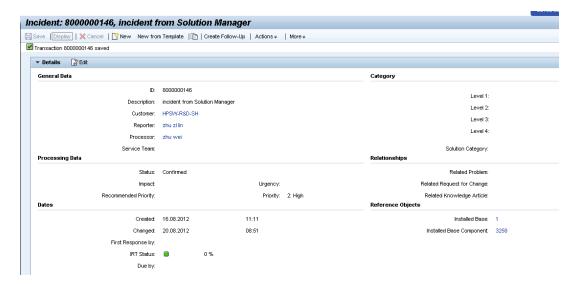
8. Click Cancel to close the incident window.

Close the incident in Solution Manager

- 1. Search the incident and open it.
- 2. Click **Edit** to switch the incident to edit mode.
- 3. Change the status to Proposed Solution.

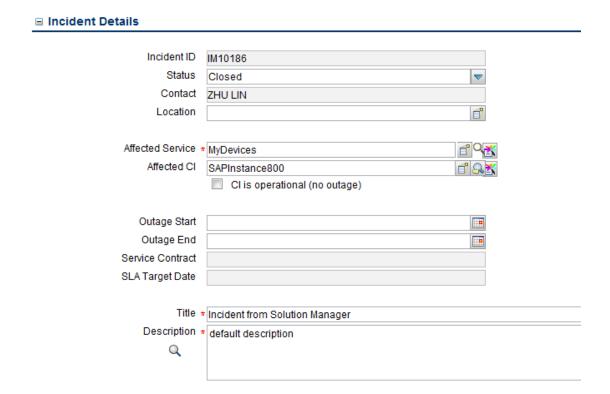
The incident's status must be change to **Proposed Solution** or **Customer Action** firstly if the incident is changed to **Confirmed**.

- 4. Change the status to **Confirmed** again.
- 5. Click Save to close the incident.
- 6. Click **Display** to switch the incident to view mode.



Check the incident's status in Service Manager

- 1. Log on to Service Manager as an Administrator.
- 2. Click **Incident Management > Incident Queue**. Find the incident from Solution Manager in the Incident Queue form.
- 3. Open the incident and check the updated information from Solution Manager.



The Status field is **Closed** and all buttons about SAP are not available.

We appreciate your feedback!

If you have comments about this document, you can contact the documentation team by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

Feedback on Service Manager Exchange with SAP Solution Manager, 1.10 User Guide

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to oudoc-itsm@hp.com.