

# 2293050 - SUM: Generating a System Information XML File for use with SAP Maintenance Planner

<b>Version</b>	24	<b>Type</b>	SAP Note
<b>Language</b>	English	<b>Master Language</b>	English
<b>Priority</b>	Correction with high priority	<b>Category</b>	Workaround of missing functionality
<b>Release Status</b>	Released for Customer	<b>Released On</b>	22.07.2020
<b>Component</b>	BC-UPG-TLS-TLJ ( Upgrade tools for Java )		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2293050>

## Symptom

This procedure is only valid if the system you update does not have external connectivity to a Solution Manager system due to security reasons.

We do not recommend you use this procedure, unless you are in the the above-mentioned case. For more information, see section "Adding Systems Using System Information XML" in the [Maintenance Planner user guide](#).

**This feature is supported only for SAP NetWeaver systems version 7.0 and higher.**

The procedure described in the "Solution" section of this SAP Note compiles a list of the **Java components** in your dual-stack or Java-only system. You can provide the resulting file to the SAP Maintenance Planner team who can use it as an information source, so that they can manually upload your system information into SAP Maintenance Planner.

## NOTE:

To acquire the equivalent list of the ABAP components, in the **ABAP system menu** go to *Menu -> System -> Status -> SAP System data*.

## Other Terms

SUM, system information, SysInfoExport, Maintenance Planner

## Solution

Proceed as follows:

1. Download and unpack a new SUM 1.0 instance as described the SUM user guide. To download the guide relevant for your system, go to <https://support.sap.com/sltoolset> -> System Maintenance -> Software Update Manager <version> -> Guides for for SUM <version>.
2. Navigate to `/usr/sap/<SID>/SUM/sdt/param/` **on Unix- based or IBM-I OS**, or `<DRIVE>:\usr\sap\<sapsid>\SUM\sdt\param` **on Windows**, and open the startup.props file for editing.
3. Create a new line with the following parameter and setting: `Scenario=SYS_INFO_EXPORT`  
**For dual-stack systems** you also have to add `ABAP=false`.
4. Save and close the `startup.props` file.
5. If required, configure the SAP Host Agent as described in the SUM user guide.
6. Register SUM in the SAP Host Agent using the following command:  
**For Windows:** `<DRIVE>:\usr\sap\<sapsid>\SUM\STARTUP.BAT`

**For UNIX, user root mandatory:** /usr/sap/<SID>/SUM/STARTUP <SID>

7. Start SUM and complete one full run. Depending on the security setup of your system, use the following URL:

<https://<hostname>:1129/lmsl/sumjava/<SID>/index.html>

Note that the dialog about choosing a stack.xml-based scenario or a manually prepared directory is automatically skipped.

8. To acquire the system info XML file, navigate to /usr/sap/<SID>/SUM/sdt/htdoc/SysInfoExport.xml on **Unix- based or IBM-I OS** or <DRIVE>:\usr\sap\<sapsid>\SUM\sdt\htdoc\SysInfoExport.xml on **Windows**.

Alternatively, open a browser tab, go to <http://<sum-hostname>:1128/lmsl/sumjava/<SID>/SysInfoExport.xml>, and copy the information from there.

#### NOTE:

If you want to reuse an already completed SUM instance, you have to select the "*Reuse this SUM directory for future maintenance activities and backup the current execution artifacts to the .....*" checkbox that is available in the "Summary of the Update Process" dialog. After completing the procedure, you can find the current execution artifacts at:

- **For Windows:**  
<DRIVE>:\usr\sap\<sapsid>\SUM\sdt\archive\execution\_<YEAR\_MONTHS\_DEY\_TIME>\SysInfoExport.
- **For Unix- based or IBM-I OS: /**  
usr/sap/<SID>/SUM/sdt/archive/execution\_<YEAR\_MONTHS\_DEY\_TIME>/SysInfoExport.xml

Note that if you do not select this checkbox, you cannot reuse the same SUM instance and you have to unpack a new SUM instance if you want to perform a new SUM run.

## This document is referenced by

SAP Note/KBA	Title
2287046	How to Generate the System Info XML and upload to Maintenance Planner
2826312	Unable to upload SysInfoExport.xml to Maintenance Planner
2596250	Can not export the JAVA System Information XML File using SUM
2622052	Error: SID and HOST information is not matching in uploaded XMLs

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