Decommissioning Guided Procedure
Introduction – General rules

- If a system is removed temporary from the SAP Solution Manager:

  In this case we recommend only to deactivate the Monitoring and disable the Extractors. The RFC destinations can be reused when activating the system again, and the Landscape Model can be reused as well. Both do no causing significant load if kept as long as the system is deactivated.

- If a system is removed permanently from the SAP Solution Manager:

  In this case execute all decommissioning steps in the application where the system is configured in the right sequence order.
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- We used the Guided procedure Framework with the GP Authoring Environment.

- This framework manages the creation / edition of the GP flow. Can handle versions, Transport requests, Execution logs, Reports generation etc…
In SP11 the decommissioning can be started from the Technical Administration Workcenter:

Guided Procedure Management -> Selection -> choose system -> Guided Procedure Browser button -> Start Embedded -> Start All Guided Procedures -> Decommissioning
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- In SP12 the decommissioning can be started from Managed System Configuration
- The technical system needs to be selected, and it will be used (including DBMS) in the scope of the decommissioning.
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In SP12 there are 7 Steps with 23 activities: 18 Manual + 5 Automatic.

1. Overview
2. Application Cleanup
3. Cross Application Cleanup
4. Planning Projects and Solutions Cleanup
5. Software Lifecycle Management Cleanup
6. Landscape Management Cleanup
7. Complete Step
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Step 1 - Overview: Customer needs to agree the conditions of use.

If the system is included in one of the following applications, contact (internally, externally, or via your TQM) the respective expert before you continue:

- Business Operations (BusOp)
- Application Lifecycle Management (ALM)

In the Complete step, download the complete help texts in HTML format.

Background: You cannot perform this guided procedure again after the technical system was removed from the LMDB.

To avoid unexpected loss of data, confirm to apply the following conditions of use:

- Consider carefully which activities you want to execute.
- Perform the steps depending on how deep you want to clean up the system to be decommissioned. Not all steps are mandatory.
- Execute the steps in the sequence of this guided procedure.
- Read carefully the help texts associated to each step or activity.
Step 2 - Application Clean Up (1/3):

- Goal is to remove the decommissioned system from monitoring application operation scenarios, to avoid false monitoring results, avoid wrong alerts, stop loading misleading data into the database

Activities:
- Clean System Monitoring (Auto)
- Clean IC and PO Monitoring Scenarios
- Clean Job and BI Monitoring Scenarios
- Clean End-User Experience Scenarios
Step 2 - Application Clean Up (2/3):

- Goal is to delete on going sessions and to avoid generation of empty reports for example Early Watch alert, Data Volume Management, Service Level Reporting.

Activities:
- Clean Sessions and Reports (Auto)
- Stop Early Watch Alert Reports
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Step 2 - Application Clean Up (3/3):

- Goal is to:
  - avoid orphaned entries and errors during workmode switch operations.
  - avoid orphan data entries and errors in processing of agreed service times, clean Service Availability Management data.
  - clean task management by removing scheduled tasks.

Activities:
- Clean Work Mode Management
- Clean Service Availability Management
- Clean IT Task Management
Step 3 - Cross Application Clean Up:

- Goal is to remove entries from cross applications layer as general housekeeping

**Activities:**
- Delete EFWK Extractors: remove extractors (RCA, EEM, MAI, DBMS, etc…)
- Clean DBACockpit Configuration: remove database connection.
- Clean RFC Connections: clean up RFC connections and users.
- Clean Transport Routes: remove system from transport path.
- Remove Bytecode Adapter: stop data collection from ISEM, deactivate BCA.
- Remove SMDAgent: stop data collection, remove SMD agent.
- Clean Agent Roles.
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Step 4 – Planning Projects and Solution Clean Up:
- Goal is to clean Logical components and Solution

Activities:
- Clean Projects and Solutions
- Clean Logical Components

Step 5 – Software Live Cycle Management Clean Up:
- Goal is to clean Product systems and system data from SMP.

Activities:
- Clean Product Systems
- Clean System Data from SMP
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- **Step 6 – Landscape Management Clean Up:**
  - Goal is to remove the decommissioned system from the technical scenarios, from LMDB and from SLD.

  Activities:
  - System from Technical Scenario
  - Remove System from LMDB
  - Remove System from SLD

- **Step 7 – Complete Step: Print / save the HTML report.**