

Technical Details – System Rename 1.0 SP 04

SAP Lifecycle Management
September 2013

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System Rename 1.0 SP04

Overview on one slide

Customer Situation:

- You want to rename an SAP system provisioned by using SAP NetWeaver Landscape Virtualization Management as part of the offered easy, fast and reliable end-to-end system copy and refresh procedure
- You want to rename an existing SAP system, such as for changing a physical hostname to a virtual hostname or changing the SAP system ID

Offering:

- Easy change hostname, instance number or system ID (SAPSID, DBSID) of an existing SAP system (or any combination of these parameters)

Changes with latest SL Toolset version:

- Added support for system rename of systems based on SAP NetWeaver 7.3x and higher
 - As a consequence, two archives get provided (one for SAP NetWeaver 7.0x, one for 7.3x and higher)
 - Available for all supported platforms
- Added support for system rename of ABAP systems based on SAP HANA

More Information:

- For more information, see [SAP Note 1619720](#)

System Rename

Two execution options

1 Integrated in easy, fast, and reliable end-to-end system copy and refresh procedure of SAP NetWeaver Landscape Virtualization Management – “darkmode” execution

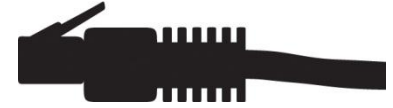
- For more information about the integrated execution, see the corresponding ramp-up knowledge transfer material available in SAP Service Marketplace at:
<http://service.sap.com/rkt> → SAP NetWeaver → SAP NetWeaver Landscape Virtualization Mgmt 1.0 EE → SAP NETWEAVER LANDSCAPE VIRTUALIZATION MANAGEMENT 1.0 ENTERPRISE EDITION → Provisioning Systems and Instances → Clone, Copy, Refresh and Rename a System
- SAP recommends to regularly check for updates and download the latest Support Package of system rename to profit from latest corrections! Latest when you patch SAP NetWeaver Landscape Virtualization Management, also update system rename to the latest version!

2 Standalone directly in *SAPinst* for other supported use cases – execution with dialogs

- For more information, see next slides
- Recommendation: regularly check for updates and download the latest Support Package of system rename to profit from latest corrections!

System Rename 1.0

1. Plan and prepare



You **download** the tool

You download the latest version of **documentation** and latest version of **system rename 1.0** from SAP Service Marketplace at <http://service.sap.com/sltoolset>

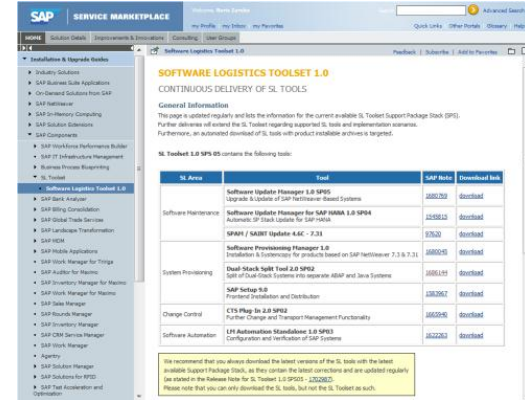
→ *Software Logistics Toolset 1.0*

- For SAP NetWeaver 7.0x: **archive**

`70SYSRENAME10SP<support package number>_<patch level>*.SAR`

- For SAP NetWeaver 7.3x and 7.40: **archive**

`SYSRENAME10SP<support package number>_<patch level>*.SAR`



SL Area	Tool	SAP Note	Download link
Software Maintenance	Software Updater Manager 3.0 SP05 Upgrade & Update of SAP NetWeaver-Based Systems	205230	download
	Software Updater Manager for SAP NetWeaver 7.0 SP04 Automatic SP Stack Update for SAP NetWeaver	215542	download
	SAPM / SAMP Update 4.4C - 7.31	17120	download
System Provisioning	Software Provisioning Manager 1.0 Installation & Configuration for products based on SAP NetWeaver 7.3 9.7.31	205045	download
	Deal-Stack-Right-Tool 2.0 SP02 Deal-Stack-Right-Tool Systems into separate ASAP and Java Systems	205149	download
Change Control	SAP NetWeaver 7.0 Predefined Installation and Distribution	205262	download
	CTS Plug-In 2.0 SP02 Further Change and Transport Management Functionality	205340	download
Software Substitution	LFI Automation Standalone 1.0 SP01 Configuration and Verification of SAP Systems	202263	download

SAP recommends that you regularly check for updates and download the latest Support Package of the tool to profit from latest corrections!



System Rename 1.0

1. Plan and prepare

- You check the **constraints** and **released use cases** listed in the *System Rename Guide*
- You check the **product version and platform coverage**
 - System rename procedure released for the following product versions:
 - SAP systems based on SAP NetWeaver 7.0 (including Enhancement Package 1, 2, 3)
 - SAP systems based on SAP NetWeaver 7.3 (including Enhancement Package 1)
 - SAP systems based on SAP NetWeaver 7.4
 - See product availability matrix of SL Toolset in SAP Service Marketplace at: <http://service.sap.com/pam>
- You read **SAP Note 1619720** (contains latest information)

System Rename 1.0

1. Plan and prepare

You perform **preparation tasks** as described in guide – for example:

- Mount the file system
- Delete dialog instances (as they get not handled by the system rename procedure)
- Perform database-specific preparations

You **unpack the system rename 1.0** archive:

- Make sure latest version of SAPCAR archiving tool is available on each host where you want to run system rename
 - Available in SAP Service Marketplace at: <http://service.sap.com/swdc> → *Support Packages and Patches* → *A – Z Index* → *S* → *SAPCAR*
 - For more information about SAPCAR, see [SAP Note 212876](#)
- Unpack *software provisioning manager 1.0* archive to local directory using the following command:

```
SAPCAR -xvf <download directory>/<path>/<Archive>.SAR -R <unpack directory>
```
















System Rename 1.0

2. Standalone execution



You start as described in the documentation

- For example, double-click `sapinst.exe` from directory to which you unpacked the archive on Microsoft Windows

	COMMON	17.10.2012 13:37	File Folder	
	JAVA	17.10.2012 13:37	File Folder	
	NTPATCH	17.10.2012 13:37	File Folder	
	NW04	17.10.2012 13:37	File Folder	
	catalog.dtd	16.10.2012 20:12	DTD File	3 KB
	dev_sap_kernel	17.10.2012 16:53	File	1 KB
	LABEL.ASC	16.10.2012 20:17	ASC File	1 KB
	messages.dtd	16.10.2012 20:07	DTD File	2 KB
	messages.xml	16.10.2012 20:08	XML Document	965 KB
	PRODLABEL	16.10.2012 20:17	File	1 KB
	product.catalog	16.10.2012 20:12	CATALOG File	7 KB
	SAPCAR.exe	17.10.2012 13:14	Application	3.661 KB
	sapinst.exe	16.10.2012 14:30	Application	92.384 KB
	sapinstgui.exe	16.10.2012 14:30	Application	38.922 KB
	SYSRENAME10SP01...	16.10.2012 20:18	SAR File	197.091 KB

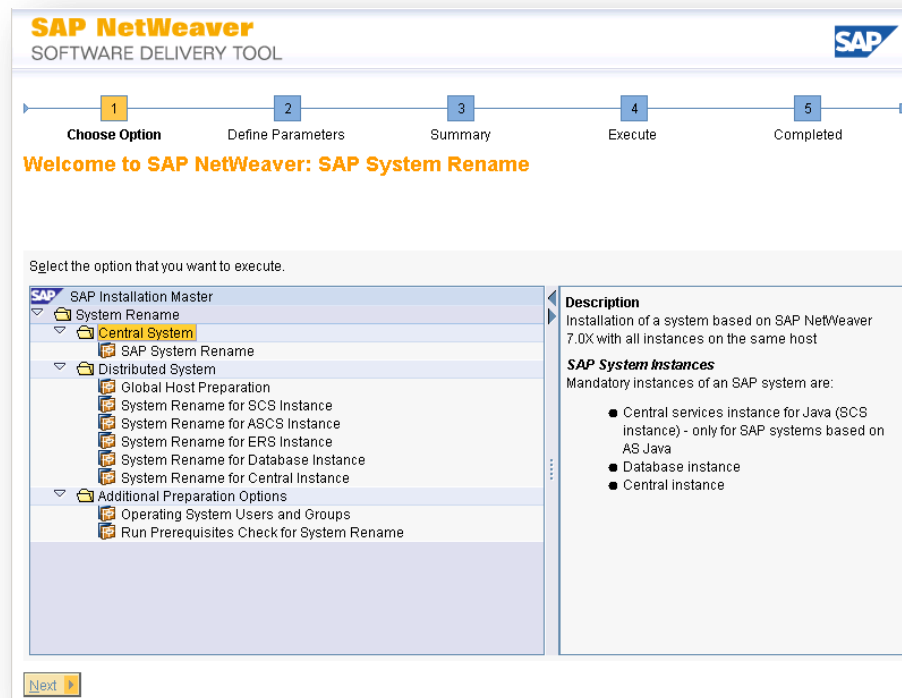
System Rename 1.0

2. Standalone execution



You choose the **service you want to execute:**

- On *Welcome* screen, choose *System Rename* → *<Central or Distributed System>* → *<Service>*



You follow the **instructions on the screens**

- Enter required parameters as described in the documentation

System Rename 1.0

3. Follow-up activities



You perform *follow-up activities* as described in *System Rename Guide* – for example:

- Perform suitable follow-up activities that are also required after a system copy
- Perform database-specific follow-up activities
- Re-install any deleted dialog instances

After successful execution of your project, you remove tool from host

- For a new project, download the latest version of *system rename 1.0*



Thank You!

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