

SAP® MaxDB™ Expert Session

SAP® MaxDB™ Software Upgrade Basics
News 2015

Public

The SAP logo is located in the bottom left corner of the slide. It consists of the letters 'SAP' in a white, sans-serif font, set against a blue rectangular background.



SAP® MaxDB™ Expert Session

SAP® MaxDB™ Software Upgrade Basics

Bettina Laidler
IMS MaxDB/liveCache Development Support
2015



News - General Remarks

- Some functionality might have been changed or expanded over the years.
 - Recommendations might have changed.
- ➔ For each expert session an update with the most important changes is published.
- Check the additional remarks after having heard or read the expert session.
 - Feedback to the responsible author is welcome if you recognize outdated information within the session.



Agenda

1. Product Availability Matrix (PAM)

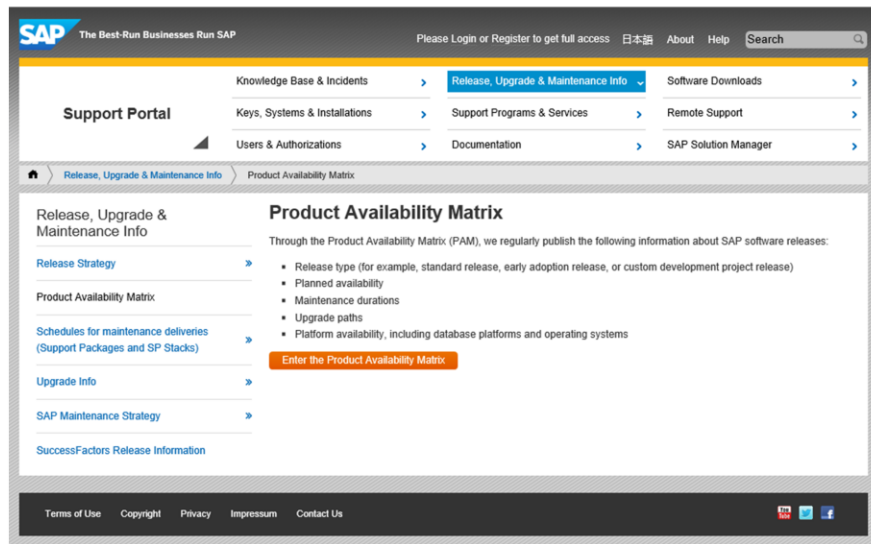
2. Software Distribution Center (SWDC)

3. XINSTINFO

4. SDBVERIFY



1. Product Availability Matrix (PAM) [1]



The SAP Product Availability Matrix (PAM) moved to the SAP Support Portal.
Go to:
<https://support.sap.com/release-upgrade-maintenance/pam.html>

1. Product Availability Matrix (PAM) [2]

SAP NETWEAVER 7.0

General Information | **Technical Release Information** | SAP Software Download Center | System Data

Overview | Language | **Database Platforms** | Operating Systems | JSE Platforms | Web Browser Platforms | Web Servers | JEE

Filters: Application Server ABAP (12 Entries) See SAP note 1786123 for an interpretation of database and operating system support. Export as CSV

Product Instance	Database Version	Operating System	Scope	Status	Valid from	Additional Information
Application Server ABAP	MAXDB 7.6 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT UNICODE <small>Supported until: 08/31/2012</small>	■	10/24/2005	Display (2)
	MAXDB 7.6 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	10/24/2005	Display (2)
	MAXDB 7.6 <small>Supported until see: Details</small>	LINUX SUSE SLES9AA32 32BIT <small>Supported until: 08/31/2011 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	10/24/2005	Display (1)
	MAXDB 7.6 <small>Supported until see: Details</small>	LINUX REDHAT EL5IA32 32BIT <small>Supported until: 02/19/2011 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	07/24/2007	Display (1)
	MAXDB 7.6 <small>Supported until see: Details</small>	LINUX REDHAT EL4IA32 32BIT <small>Supported until: 02/05/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	10/24/2005	Display (1)
	MAXDB 7.6 <small>Supported until see: Details</small>	LINUX SUSE SLES10IA32 32BIT <small>Supported until: 07/29/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	12/06/2006	Display (1)
	MAXDB 7.7 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT UNICODE <small>Supported until: 08/31/2012</small>	■	02/04/2009	Display (1)
	MAXDB 7.7 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	02/04/2009	Display (1)
	MAXDB 7.8 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT UNICODE <small>Supported until: 08/31/2012</small>	■	10/19/2010	Display (1)
	MAXDB 7.8 <small>Supported until see: Details</small>	WINDOWS SERVER 2003IA32 32BIT <small>Supported until: 07/14/2010 Details</small>	SAP KERNEL 7.00 32-BIT UNICODE <small>Supported until: 08/31/2012</small>	■	10/19/2010	Display (1)
	MAXDB 7.8 <small>Supported until see: Details</small>	LINUX REDHAT EL5IA32 32BIT <small>Supported until: 08/03/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	06/30/2010	Display (1)
	MAXDB 7.8 <small>Supported until see: Details</small>	LINUX SUSE SLES10IA32 32BIT <small>Supported until: 07/29/2010 Details</small>	SAP KERNEL 7.00 32-BIT <small>Supported until: 08/31/2012</small>	■	06/30/2010	Display (1)

Reset Filters

Scope

- SAP KERNEL 7.00 32-BIT (0)
- SAP KERNEL 7.00 32-BIT UNICODE (3)
- SAP KERNEL 7.00 64-BIT (0)
- SAP KERNEL 7.00 64-BIT UNICODE (0)
- SAP KERNEL 7.20 32-BIT (13)
- SAP KERNEL 7.20 32-BIT UNICODE (3)
- SAP KERNEL 7.20 64-BIT (0)
- SAP KERNEL 7.20 64-BIT UNICODE (0)
- SAP KERNEL 7.20 EXT 64-BIT (0)
- SAP KERNEL 7.20 EXT 64-BIT UC (0)
- SAP KERNEL 7.21 32-BIT (3)
- SAP KERNEL 7.21 32-BIT UNICODE (3)
- SAP KERNEL 7.21 64-BIT (0)
- SAP KERNEL 7.21 64-BIT UNICODE (0)
- SAP KERNEL 7.21 EXT 64-BIT (0)
- SAP KERNEL 7.21 EXT 64-BIT UC (0)

Database

- DB2 FOR Z/OS (3)
- DB2 LUW (12)
- DB2 LUW 64-BIT (0)
- DB2I60 (0)
- MAXDB (12)
- MAXDB 64-BIT (0)
- MS SQL SERVER (0)
- MS SQL SERVER IA64 (0)
- MS SQL SERVER X86_64 (0)
- ORACLE 32-BIT (15)

In addition to MaxDB version 7.6 and 7.7 version 7.8 is also released for SAP NetWeaver 7.0 with SAP Kernel 7.00 32bit for instance.

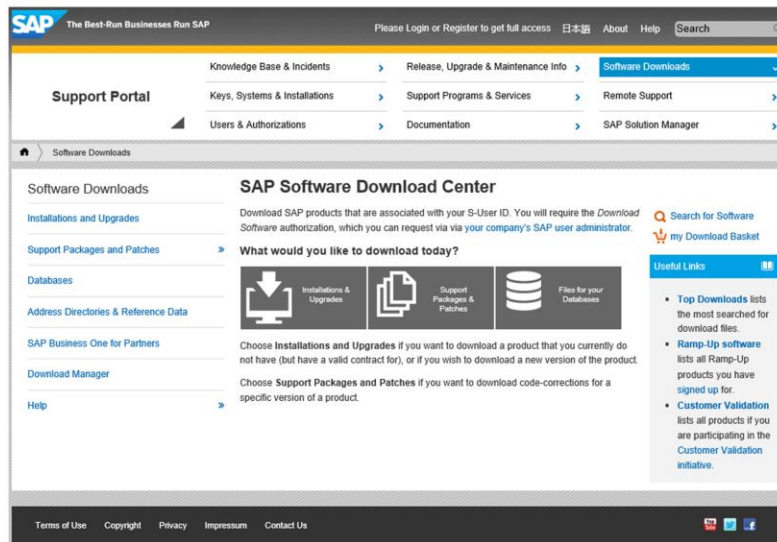


Agenda

1. Product Availability Matrix (PAM)
2. Software Distribution Center (SWDC)
3. XINSTINFO
4. SDBVERIFY



2. Software Distribution Center (SWDC)



The SAP Software Distribution Center (SWDC) moved to:
<https://support.sap.com/swdc>

Use:

-> Databases

-> SAP MaxDB

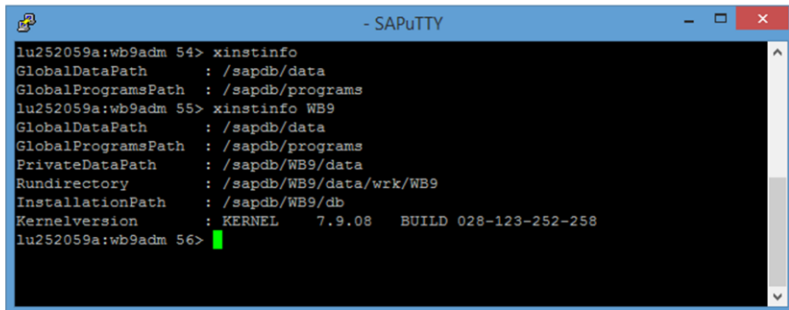


Agenda

1. Product Availability Matrix (PAM)
2. Software Distribution Center (SWDC)
- 3. XINSTINFO**
4. SDBVERIFY



3. XINSTINFO



```
- SAPuTTY
lu252059a:wb9adm 54> xinstinfo
GlobalDataPath      : /sapdb/data
GlobalProgramsPath  : /sapdb/programs
lu252059a:wb9adm 55> xinstinfo WB9
GlobalDataPath      : /sapdb/data
GlobalProgramsPath  : /sapdb/programs
PrivateDataPath     : /sapdb/WB9/data
Rundirectory        : /sapdb/WB9/data/wrk/WB9
InstallationPath    : /sapdb/WB9/db
Kernelversion       : KERNEL    7.9.08    BUILD 028-123-252-258
lu252059a:wb9adm 56>
```

As of MaxDB version 7.8.02 tool XINSTINFO reflects the isolated installation:
GlobalDataPath
GlobalProgramsPath
PrivateDataPath (if it is set for this database instance)

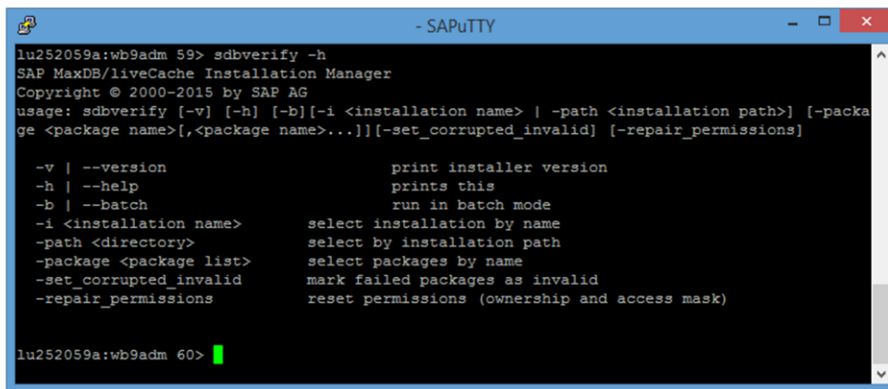


Agenda

1. Product Availability Matrix (PAM)
2. Software Distribution Center (SWDC)
3. XINSTINFO
4. SDBVERIFY



4. SDBVERIFY



```
lu252059a:wb9adm 59> sdbverify -h
SAP MaxDB/liveCache Installation Manager
Copyright © 2000-2015 by SAP AG
usage: sdbverify [-v] [-h] [-b] [-i <installation name> | -path <installation path>] [-package <package name>[,<package name>...]] [-set_corrupted_invalid] [-repair_permissions]

-v | --version          print installer version
-h | --help            prints this
-b | --batch           run in batch mode
-i <installation name> select installation by name
-path <directory>     select by installation path
-package <package list> select packages by name
-set_corrupted_invalid mark failed packages as invalid
-repair_permissions   reset permissions (ownership and access mask)

lu252059a:wb9adm 60>
```

As of MaxDB version 7.8.02, the option `-repair_permissions` is available for the tool SDBVERIFY. You can use it to reset access authorizations for the software components to the original values.



Thank you

Contact information:

Heike Gursch
IMS MaxDB / liveCache
Heike.Gursch@sap.com

Christiane Hienger
IMS MaxDB / liveCache
Christiane.Hienger@sap.com

© 2014 SAP SE or an SAP affiliate company. All rights reserved.