



Release Notes

SUSE Linux Enterprise Software Development Kit 12

These release notes are generic for all SDK 12 based products.

Publication date: 2017-07-02 , Version: 12.0.20140918

Contents

- 1 SUSE Linux Enterprise Software Development Kit (SDK) 2
- 2 Packages and Functionality Changes 3
- 3 Infrastructure, Package and Architecture Specific Information 3
- 4 Providing Feedback to Our Products 4
- 5 Legal Notices 4

1 SUSE Linux Enterprise Software Development Kit (SDK)

The SUSE Linux Enterprise Software Development Kit (SDK) can be used for SUSE Linux Enterprise Server (SLES) and SUSE Linux Enterprise Desktop (SLED).

Several packages that are either only on SLES or only on SLED, but needed for the SDK, have been added to the SDK for convenience. The presence of those packages on the SDK does not indicate any support or maintenance entitlement. If you only have a support contract for SLED you are not automatically entitled to support for SLES packages on the SDK and vice versa.

As the SDK is targetting SLES and SLED, it may contain packages, which are only useful and can only be installed in combination with one of SLES or SLED, not necessarily with both. This is a feature, not a bug.

You should be able to re-build any package on SLES or SLED with the SDK DVDs. If you are still using the deprecated CDs, please download the DVDs from http://developer.suse.com/wiki/index.php?title=SLES_SDK.

If you are missing packages on the DVD, please file a bug in the Novell Bugzilla system (<http://bugzilla.novell.com>). You may also find additional unsupported packages on openSUSE (<http://www.opensuse.org>).



Note

For various technical reasons not all SDK packages are available on all SLES hardware architectures.

The SDK does not come with a maintenance or support entitlement. From time to time SUSE may release package updates and security fixes online.

If you add the SDK during installation, online update repositories for the SDK are added when you register your product.

CHECKIT:SLE11.3

If you have added the SDK later, please run the Novell Customer Center Configuration in YaST2. This will add the SDK update sources to your configuration. You will not have to re-enter your registration data for this.

2 Packages and Functionality Changes

2.1 Updated Packages

2.1.1 Support for Qt5

We received requests to support QML as part of the Qt framework.

While Qt4 (minimum ver 4.8.2-260.1) would have been possible to use, directly upgrading to and supporting Qt5 (QML supported) is the better and more future proof solution.

2.2 Deprecated Functionality

2.2.1 Packages Removed with SUSE Linux Enterprise Server 12

The following packages were removed with the release of Software Development Kit 12:

3 Infrastructure, Package and Architecture Specific Information

3.1 System z (s390x) Specific Information

3.1.1 RAS

3.1.1.1 Valgrind: Debug Support for IBM zEnterprise 196 (z196) and Decimal Floating Point

Enhanced debugging capabilities for binaries now including System z zEnterprise196 (z196) instructions and improved debugging capabilities for binaries containing dfp instructions.

4 Providing Feedback to Our Products

On the top level of the first product medium you will find a detailed ChangeLog file. For more information, also see the READMEs there.


In case of encountering a bug, please report it through your support contact.


Your SUSE Linux Enterprise Team


5 Legal Notices


SUSE makes no representations or warranties with respect to the contents or use of this documentation, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, SUSE reserves the right to revise this publication and to make changes to its content, at any time, without the obligation to notify any person or entity of such revisions or changes.

Further, SUSE makes no representations or warranties with respect to any software, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, SUSE reserves the right to make changes to any and all parts of SUSE software, at any time, without any obligation to notify any person or entity of such changes.

Any products or technical information provided under this Agreement may be subject to U.S. export controls and the trade laws of other countries. You agree to comply with all export control regulations and to obtain any required licenses or classifications to export, re-export, or import deliverables. You agree not to export or re-export to entities on the current U.S. export exclusion lists or to any embargoed or terrorist countries as specified in U.S. export laws. You agree to not use deliverables for prohibited nuclear, missile, or chemical/biological weaponry end uses. Please refer to <http://www.suse.com/company/exports/>  for more information on exporting SUSE software. SUSE assumes no responsibility for your failure to obtain any necessary export approvals.

Copyright © 2010, 2011, 2012, 2013, 2014 SUSE LLC. This release notes document is licensed under a Creative Commons Attribution-NoDerivs 3.0 United States License (CC-BY-ND-3.0 US, <http://creativecommons.org/licenses/by-nd/3.0/us/> .

SUSE has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.suse.com/company/legal/>  and one or more additional patents or pending patent applications in the U.S. and other countries.

For SUSE trademarks, see Novell Trademark and Service Mark list (<http://www.suse.com/company/legal/> ). All third-party trademarks are the property of their respective owners.