



Release Notes

SUSE Linux Enterprise Software Development Kit 12

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

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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 targeting 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.

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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


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