



Open Source Software Declaration of Swyx Server and Client Software

Open Source Software

Exported on 10/25/2017

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2 Open Source Software (OSS) used in Swyx, Telekom Octopus NetPhone and Telekom DeutschlandLAN Swyx Products

The Open Source Software can be downloaded from following pages:

2.1 Server

- [OSS - SwyxWare \(CPE\), SwyxWare Compact \(for DataCenter\), SwyxWare DataCenter for Virtuozzo \(former SDC\) and Telekom Octopus NetPhone \(see page 9\)](#)
- [OSS - SwyxWare Advance \(for DataCenter\) and Deutsche Telekom: DeutschlandLAN die Telefonanlage aus dem Netz auf der Basis Swyx \(DeutschlandLAN Swyx\) \(see page 12\)](#)

2.2 Clients

- [OSS - Swyx: SwyxIt! Desktop for Windows; Deutsche Telekom: Octopus Netphone Client \(see page 14\)](#)
- [OSS - Swyx: SwyxIt! Desktop for Windows \(for SwyxWare CPE and SwyxWare Advance\); Deutsche Telekom: NetPhone Client \(for Octopus NetPhone and DeutschlandLAN Swyx\) \(see page 16\)](#)
- **NG Swyx Clients**
 - [OSS - Swyx Desktop for Mac OS \(see page 19\)](#)
 - [OSS - Swyx Mobile for iOS \(see page 22\)](#)
 - [OSS - Swyx Mobile for Android \(see page 20\)](#)
- [OSS - Swyx Connector for Skype for Business \(see page 17\)](#)

3 OSS - Server

- [OSS - SwyxON](#) (see page 9)
- [OSS - SwyxWare \(CPE\), SwyxWare Compact \(for DataCenter\), SwyxWare DataCenter for Virtuozzo \(former SDC\) and Telekom Octopus NetPhone](#) (see page 9)
- [OSS - SwyxWare Advance \(for DataCenter\) and Deutsche Telekom: DeutschlandLAN die Telefonanlage aus dem Netz auf der Basis Swyx \(DeutschlandLAN Swyx\)](#) (see page 12)

3.1 OSS - SwyxON

Open Source Software	Used from Version	To Version
Bootstrap v3.3.7 (see page 31)	1.00	-

3.2 OSS - SwyxWare (CPE), SwyxWare Compact (for DataCenter), SwyxWare DataCenter for Virtuozzo (former SDC) and Telekom Octopus NetPhone

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Open Source Software	Version	Used from Version	to Version
reSIPprocate - SIP Stack (see page 59)	1.6	2015 R40	-
SwyxLib (see page 64)		2015 R40	-
Xerces (see page 68)	2.8	2015 R40	-
OpenSSL & SSLeay (see page 55)	1.0.2j	2015 R40	-
	1.1.0f	Version 11.00	-
Task Scheduler Managed Wrapper (see page 65)	1.2 beta 2	2015 R40	-
Windows Installer XML Toolset (see page 67)	3.8	2015 R40	-
	3.11	SwyxWare 11.00	-
OpenH323 (see page 54)	-	2015 R40	-
CListBoxST (see page 33)	-	2015 R40	-
CProgressWnd (see page 34)	Initial Release	2015 R40	-
Registry API Wrapper (see page 59)	1.6	2015 R40	-
SharpBits.Net (see page 61)	2.0	2015 R40	-
ResizableLib (see page 60)	1.1	2015 R40	-
Apache Santuario (see page 30)	1.6.1	2015 R40	-
Info-Zip (see page 44)	3.0	2015 R40	-
Subtext.Framework.Threading from Subtext Weblog (see page 63)	2.0	2015 R40	-
CommandLineParser (see page 34)	Initial Release	2015 R40	-
libOgg (see page 47)	1.1.4	2015 R40	-
libTheora (see page 50)	1.1.1	2015 R40	-
libVorbis (see page 51)	1.2.3	2015 R40	-

MFC Grid Control (see page 34)	2.25	2015 R40	-
githelp ²	Initial Release	2015 R40	-
Tiff for Windows (see page 65)	3.8.2	2015 R40	-
Xml Merge (see page 69)	1.6	2015 R40	-
Bouncy Castle C# API (see page 32)	1.7.0	2015 R40	-
Apache Cordova (see page 26)	2.9.0	2015 R40	-
VirtualList (see page 66)	0.07	2015 R40	-
NLog (see page 53)	3.2.0	2015 R40	-
Casablanca (Cpprestsdk) (see page 32)	2.2.0	2015 R40	-
WPF Notify Icon (see page 35)	1.0.5	2015 R40	-
ProgressBar.cpp (see page 57)	1.1	2015 R40	-
GetFriendlyDeviceName (see page 40)	Initial Release	2015 R40	-
CStarWarsCtrl (see page 37)	Initial Release	2015 R40	-
JSON.NET (see page 45)	6.0.8	2015 R40	-
Libsndfile (see page 47)	1.0.28	Version 11.00	-
Boost.Tokenizer (see page 31)	1.64.0	Version 11.00	-
libevent (see page 46)	2.1.8-stable	Version 11.00	-
nghttp2 (see page 52)	1.24.0	Version 11.00	-
PJSIP (see page 56)	2.6	Version 11.00	-

² <https://do-confluence.swyx.net:8443/display/DT/githelp>

3.3 OSS - SwyxWare Advance (for DataCenter) and Deutsche Telekom: DeutschlandLAN die Telefonanlage aus dem Netz auf der Basis Swyx (DeutschlandLAN Swyx)

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Open Source Software	Version	Used from Version	To Version
StackExchange.Redis (see page 63)	1.0.394	2.10	-

Poco C++ Libraries (see page 57)	1.7.3	2.10	-
SwyxLib (see page 64)	-	2.10	-
OpenSSL & SSLeay (see page 55)	1.0.2j	2.10	-
Windows Installer XML Toolset (see page 67)	3.8	2.10	-
SharpBits.Net (see page 61)	2.0	2.10	-
ResizableLib (see page 60)	1.1	2.10	-
Task Scheduler Managed Wrapper (see page 65)	1.2 beta 2	2.10	-
MFC Grid Control (see page 34)	2.25	2.10	-
reSIPprocate - SIP Stack (see page 59)	1.6	2.10	-
ARES (see page 30)	-	2.10	-
Xerces (see page 68)	2.8	2.10	-
Bouncy Castle C# API (see page 32)	1.7.0	2.10	-
Apache Santuario (see page 30)	1.6.1	2.10	-
Swashbuckle (see page 64)	5.0.4	2.10	-
WPF Notify Icon (see page 35)	1.0.5	2.10	-
NLog (see page 53)	3.2.0	2.10	-
Google Roboto Font (see page 43)	-	2.10	-
pugixml (see page 58)	1.7	2.10	-
CListBoxST (see page 33)	1.0	2.10	-
GetFriendlyDeviceName (see page 40)	Initial Release	2.10	-
CStarWarsCtrl (see page 37)	Initial Release	2.10	-
GSM Codec (see page 43)	1.0	2.10	-
JSON.NET (see page 45)	8.0.2	2.10	-
CProgressWnd (see page 34)	Initial Release	2.10	-
Registry API Wrapper (see page 59)	1.4	2.10	-
JPlayer (see page 44)	2.9.2	2.10	-

4 OSS - Clients

- [OSS - Swyx: SwyxIt! Desktop for Windows; Deutsche Telekom: Octopus Netphone Client \(see page 14\)](#)
- [OSS - Swyx: SwyxIt! Desktop for Windows \(for SwyxWare CPE and SwyxWare Advance\); Deutsche Telekom: NetPhone Client \(for Octopus NetPhone and DeutschlandLAN Swyx\) \(see page 16\)](#)
- [OSS - Swyx Connector for Skype for Business \(see page 17\)](#)
- [OSS - Swyx Desktop for Mac OS \(see page 19\)](#)
- [OSS - Swyx Mobile for Android \(see page 20\)](#)
- [OSS - Swyx Mobile for iOS \(see page 22\)](#)

4.1 OSS - Swyx: SwyxIt! Desktop for Windows; Deutsche Telekom: Octopus Netphone Client

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CListBoxST (see page 33)	1.0	2015 R40	-
ResizableLib (see page 60)	1.1	2015 R40	-
GetFriendlyDeviceName (see page 40)	Initial Release	2015 R40	-
CStarWarsCtrl (see page 37)	Initial Release	2015 R40	-
Hyperlinks³	Initial Release	2015 R40	-
reSIPprocate - SIP Stack (see page 59)	1.2.2	2015 R40	-
ARES (see page 30)	-	2015 R40	-
Xerces (see page 68)	2.8	2015 R40	-
GSM Codec (see page 43)	1.0	2015 R40	-
CProgressWnd (see page 34)	Initial Release	2015 R40	-
Registry API Wrapper (see page 59)	1.4	2015 R40	-
libTheora (see page 50)	1.1.1	2015 R40	-
NLog (see page 53)	3.2.0	2015 R40	-
Info-Zip (see page 44)	3.0	2015 R40	-
Subtext.Framework.Threading from Subtext Weblog (see page 63)	2.0	2015 R40	-
libOgg (see page 47)	1.1.4	2015 R40	-
libTheora (see page 50)	1.1.1	2015 R40	-
libVorbis (see page 51)	1.2.3	2015 R40	-
WPF Notify Icon (see page 35)	1.0.5	2015 R40	-
ProgressBar.cpp (see page 57)	1.1	2015 R40	-

³ <https://do-confluence.swyx.net:8443/display/DT/Hyperlinks>

Xml Merge (see page 69)	1.6	2015 R40	-
OpenH323 (see page 54)	-	2015 R40	-
JSON.NET (see page 45)	6.0.8	2015 R40	-
ToggleSwitch (see page 66)		2015 R40	-

4.2 OSS - Swyx: SwyxIt! Desktop for Windows (for SwyxWare CPE and SwyxWare Advance); Deutsche Telekom: NetPhone Client (for Octopus NetPhone and DeutschlandLAN Swyx)

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Open Source Software	Version	Used from Version	To Version
Windows Installer XML Toolset (see page 67)	3.8	2.10	-
CListBoxST (see page 33)	1.0	2.10	-
ResizableLib (see page 60)	1.1	2.10	-
GetFriendlyDeviceName (see page 40)	Initial Release	2.10	-
CStarWarsCtrl (see page 37)	Initial Release	2.10	-
reSIPprocate - SIP Stack (see page 59)	1.6	2.10	-
ARES (see page 30)	-	2.10	-
Xerces (see page 68)	2.8	2.10	-
GSM Codec (see page 43)	1.0	2.10	-
JSON.NET (see page 45)	8.0.2	2.10	-
CProgressWnd (see page 34)	Initial Release	2.10	-
Registry API Wrapper (see page 59)	1.4	2.10	-
NLog (see page 53)	3.2.0	2.10	-
OpenH323 (see page 54)	-	2.10	-

4.3 OSS - Swyx Connector for Skype for Business

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44227 Dortmund

Included in OSS - Swyx: SwyxIt! Desktop for Windows; Deutsche Telekom: Octopus Netphone Client (see page 14)

Open Source Software	Version	Used from Version	To Version
WPF Notify Icon (see page 35)	1.0.5	2015 R40	-
NLog (see page 53)	3.2.0	2015 R40	-
JSON.NET (see page 45)	6.0.8	2015 R40	-
Google Roboto Font (see page 43)	unversioned	2015 R40	-

Included in OSS - Swyx: SwyxIt! Desktop for Windows (for SwyxWare CPE and SwyxWare Advance); Deutsche Telekom: NetPhone Client (for Octopus NetPhone and DeutschlandLAN Swyx) (see page 16)

Open Source Software	Version	Used from Version	To Version
WPF Notify Icon (see page 35)	1.0.5	2.10	-

NLog (see page 53)	3.2.0	2.10	-
JSON.NET (see page 45)	8.0.2	2.10	-
Google Roboto Font (see page 43)	unversioned	2.10	-

4.4 OSS - Swyx Desktop for Mac OS

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Open Source Software	Version	Used from Version	To Version
Alamofire (see page 25)	3.5.0	1.2.0	-
KeychainAccess (see page 46)	2.4.0	1.2.0	-
Realm, Realm-cocoa, RealmSwift (see page 58)	2.0.3	1.2.0	-
PromiseKit (see page 58)	3.5.1	1.2.0	-
XCGLogger (see page 68)	3.6.0	1.2.0	-
PJSIP (see page 56)	2.4.5	1.2.0	-
OMGHTTTPURLRQ (see page 53)	3.2.0	1.2.0	-
SSZipArchive (see page 63)	1.6.2	1.2.0	-
OpenSSL & SSLeay (see page 55)	1.0.2j	1.2.0	-

4.5 OSS - Swyx Mobile for Android

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Open Source Software	Version	Used from Version	To Version
PhoneGap (see page 55)		1.20	-
PJSIP (see page 56)	2.5.5	1.20	-
Android SupportLibs (see page 26)	24.2.0	1.20	-
Google APIs: Google OAuth2 (see page 41)	1.0	1.20	-
Commons IO (see page 36)	2.4	1.20	-
OpenSSL & SSLeay (see page 55)	1.0.2h	1.20	-
Apache Directory LDAP API (see page 28)	1.0.0	1.20	-
Commons Lang (see page 36)	2.6	1.20	-
Simple Logging Facade for Java (SLF4J) (see page 62)	1.7.10	1.20	-
Glide (see page 40)	3.7.0	1.20	-
google-gson (see page 42)	2.5	1.20	-
Google HTTP Client Library for Java (see page 42)	1.21.0	1.20	-
JSON.simple (see page 45)	1.1.1	1.20	-
Apache HttpClient (see page 29)	4.5.1	1.20	-
Logback (see page 51)	1.1.1-3	1.20	-
Butterknife compile + apt (see page 32)	8.0.1	1.20	-

Dagger 2 (see page 37)	2.4	1.20	-
javax.annotation (see page 44)	1.0	1.20	-
JSR 250 Common Annotations for the Java™ Platform (see page 46)	1.0	1.20	-
RxJava (see page 61)	1.0.14	1.20	-
jackson-annotations (see page 39)	2.4.1	1.20	-
Retrofit (see page 60)	2.1.0	1.20	-
ShortcutBadger (see page 62)	1.1.10	1.20	-
Android-CleanArchitecture (see page 25)	0.8.0	1.20	-
Apache Cordova (see page 26)	2.9.0	1.20	-
VirtualList (see page 66)	0.07	1.20	-

4.6 OSS - Swyx Mobile for iOS

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Open Source Software	Version	Used from Version	To Version
Alamofire (see page 25)	3.5.0	1.20	-
KeychainAccess (see page 46)	2.4.0	1.20	-
Realm, Realm-cocoa, RealmSwift (see page 58)	2.0.3	1.20	-
PromiseKit (see page 58)	3.5.1	1.20	-
XCGLogger (see page 68)	3.6.0	1.20	-
PJSIP (see page 56)	2.4.5	1.20	-
OMGHTTPURLRQ (see page 53)	3.2.0	1.20	-
SSZipArchive (see page 63)	1.6.2	1.20	-
MBProgressHUD (see page 52)	1.0.0	1.20	-
OpenSSL & SSLeay (see page 55)	1.2.0j	1.20	-

5 Open Source software, libraries, frameworks and tools used by Swyx

Create from template⁴

- [Alamofire](#) (see page 25)
- [Android-CleanArchitecture](#) (see page 25)
- [Android SupportLibs](#) (see page 26)
- [Apache Cordova](#) (see page 26)
- [Apache Directory LDAP API](#) (see page 28)
- [Apache HttpClient](#) (see page 29)
- [Apache Santuario](#) (see page 30)
- [ARES](#) (see page 30)
- [Boost.Tokenizer](#) (see page 31)
- [Bootstrap v3.3.7](#) (see page 31)
- [Bouncy Castle C# API](#) (see page 32)
- [Butterknife compile + apt](#) (see page 32)
- [Casablanca \(Cpcrestsdk\)](#) (see page 32)
- [CListBoxST](#) (see page 33)
- [CodeProject](#) (see page 33)
- [Commons IO](#) (see page 36)
- [Commons Lang](#) (see page 36)
- [CStarWarsCtrl](#) (see page 37)
- [Dagger 2](#) (see page 37)
- [FasterXML Jackson 2](#) (see page 38)
- [GetFriendlyDeviceName](#) (see page 40)
- [Glide](#) (see page 40)
- [GLYPHICONS Halflings](#) (see page 41)
- [Google APIs: Google OAuth2](#) (see page 41)
- [google-gson](#) (see page 42)
- [Google HTTP Client Library for Java](#) (see page 42)
- [Google Roboto Font](#) (see page 43)
- [GSM Codec](#) (see page 43)
- [Info-Zip](#) (see page 44)
- [javax.annotation](#) (see page 44)
- [JPlayer](#) (see page 44)
- [JSON.NET](#) (see page 45)
- [JSON.simple](#) (see page 45)
- [JSR 250 Common Annotations for the Java™ Platform](#) (see page 46)
- [KeychainAccess](#) (see page 46)
- [libevent](#) (see page 46)
- [libOgg](#) (see page 47)
- [Libsndfile](#) (see page 47)
- [libTheora](#) (see page 50)
- [libVorbis](#) (see page 51)
- [Logback](#) (see page 51)
- [MBProgressHUD](#) (see page 52)
- [nghttp2](#) (see page 52)
- [NLog](#) (see page 53)
- [OMGHTTURLRQ](#) (see page 53)
- [OpenH323](#) (see page 54)
- [OpenSSL & SSLeay](#) (see page 55)
- [PhoneGap](#) (see page 55)
- [PJSIP](#) (see page 56)
- [Poco C++ Libraries](#) (see page 57)
- [ProgressBar.cpp](#) (see page 57)

⁴ <https://do-confluence.swyx.net:8443?newSpaceKey=OSS&spaceKey=OSS&templateId=8486938>

- [PromiseKit](#) (see page 58)
- [pugixml](#) (see page 58)
- [Realm, Realm-cocoa, RealmSwift](#) (see page 58)
- [Registry API Wrapper](#) (see page 59)
- [reSIPprocate - SIP Stack](#) (see page 59)
- [ResizableLib](#) (see page 60)
- [Retrofit](#) (see page 60)
- [RxAndroid](#) (see page 60)
- [RxJava](#) (see page 61)
- [SharpBits.Net](#) (see page 61)
- [ShortcutBadger](#) (see page 62)
- [Simple Logging Facade for Java \(SLF4J\)](#) (see page 62)
- [SSZipArchive](#) (see page 63)
- [StackExchange.Redis](#) (see page 63)
- [Subtext.Framework.Threading](#) from [Subtext Weblog](#) (see page 63)
- [Swashbuckle](#) (see page 64)
- [SwyxLib](#) (see page 64)
- [Task Scheduler Managed Wrapper](#) (see page 65)
- [Tiff for Windows](#) (see page 65)
- [ToggleSwitch](#) (see page 66)
- [VirtualList](#) (see page 66)
- [Windows Installer XML Toolset](#) (see page 67)
- [XCGLogger](#) (see page 68)
- [Xerces](#) (see page 68)
- [Xml Merge](#) (see page 69)

5.1 Alamofire

Description	Elegant HTTP Networking in Swift
Original Source	https://github.com/Alamofire/Alamofire
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2014-2016 Alamofire Software Foundation (http://alamofire.org/)
Version	3.5.0
Download	Source code (zip) ⁵

5.2 Android-CleanArchitecture

Description	Open Source Project with a clean architecture for Android template
Original Source	https://github.com/android10/Android-CleanArchitecture
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)

⁵ <https://do-confluence.swyx.net:8443/download/attachments/7806087/Alamofire-3.5.0.zip?api=v2&modificationDate=1503405653703&version=1>

Copyright	Copyright 2014 Fernando Cejas
Version	v0.8.0
Download	Android-CleanArchitecture-0.8.0.zip ⁶

5.3 Android SupportLibs

Description	v7 appcompat library Design Support Library Used for GUI features
Original Source	https://developer.android.com/topic/libraries/support-library/index.html
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright (C) 2010 - 2016 The Android Open Source Project
Version	24.2.0
Download	android-support-v7-appcompat-24.2.0.zip ⁷

5.4 Apache Cordova

Description	Cordova wraps your HTML/JavaScript app into a native container which can access the device functions of several platforms.
Website	https://cordova.apache.org/
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	The Apache Software Foundation

5.4.1 Used versions

Version	2.9.0
Platform	iOS & Android
Original Source	https://github.com/apache/cordova-ios/tree/2.9.0 https://github.com/apache/cordova-android/tree/2.9.0

⁶ <https://do-confluence.swyx.net:8443/download/attachments/7806385/Android-CleanArchitecture-0.8.0.zip?api=v2&modificationDate=1503407235247&version=1>

⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806110/android-support-v7-appcompat-24.2.0.zip?api=v2&modificationDate=1508768467301&version=1>

NOTICE File	<p>Apache Cordova Copyright 2012 The Apache Software Foundation</p> <p>This product includes software developed by The Apache Software Foundation (http://www.apache.org)</p> <p>This product includes software developed by Ant-Contrib project (http://sourceforge.net/projects/ant-contrib).</p> <p>Modifications to phonegap-core.js (compassAPI) and compass.js (adapted from accelerometer.js) are Copyright 2012 Hewlett-Packard Development Company, L.P.</p>
Download	cordova-2.9.0-src.zip ⁸
Used in product	<p>SwyxIt Mobile 2013 NetPhone Mobile 2013 NetPhone Cloud Mobile 2013</p>

Version	4.4.0
Platform	iOS
Original Source	https://github.com/apache/cordova-ios/tree/rel/4.4.0
NOTICE file	<p>Apache Cordova Copyright 2012 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p>
Download	cordova-ios-rel-4.4.0.zip ⁹
Used in product	<p>SwyxIt Mobile 2013 NetPhone Mobile 2013 NetPhone Cloud Mobile 2013</p>

Version	6.2.3
Platform	Android
Original Source	https://github.com/apache/cordova-android/tree/rel/6.2.3

⁸ <https://do-confluence.swyx.net:8443/download/attachments/7811293/cordova-2.9.0-src.zip?api=v2&modificationDate=1504526198823&version=1>

⁹ <https://do-confluence.swyx.net:8443/download/attachments/7811293/cordova-ios-rel-4.4.0.zip?api=v2&modificationDate=1506590833266&version=1>

NOTICE file	<p>Apache Cordova Copyright 2015 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org)</p> <p>=====</p> <p>==</p> <p>== NOTICE file corresponding to the section 4 d of ==</p> <p>== the Apache License, Version 2.0, ==</p> <p>== in this case for the Android-specific code. ==</p> <p>=====</p> <p>==</p> <p>This product includes software developed as part of The Android Open Source Project (http://source.android.com).</p>
Download	cordova-android-rel-6.2.3.zip ¹⁰
Used in product	<p>Swyxit Mobile 2013 NetPhone Mobile 2013 NetPhone Cloud Mobile 2013</p>

5.5 Apache Directory LDAP API

Description	<p>The Apache Directory LDAP API is an ongoing effort to provide an enhanced LDAP API, as a replacement for JNDI and the existing LDAP API (jLdap and Mozilla LDAP API).</p> <p>This is a "schema aware" API with some convenient ways to access all types of LDAP servers, not only ApacheDS but any LDAP server.</p> <p>The API is OSGI ready and extensible. New controls, schema elements and network layer could be added or used in the near future.</p>
Original Source	http://directory.apache.org/api/

¹⁰ <https://do-confluence.swyx.net:8443/download/attachments/7811293/cordova-android-rel-6.2.3.zip?api=v2&modificationDate=1506590833238&version=1>

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License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Version	1.0.0
Copyright	Copyright 2003-2014 The Apache Software Foundation
Download	apache-ldap-api-1.0.0-src.zip ¹² apache-ldap-api-1.0.0-bin.zip ¹³

5.6 Apache HttpClient

Description	Apache HttpComponents Client
Original Source	https://hc.apache.org/downloads.cgi

¹¹ <http://QOS.ch>

¹² <https://do-confluence.swyx.net:8443/download/attachments/7806128/apache-ldap-api-1.0.0-src.zip?api=v2&modificationDate=1503473989318&version=1>

¹³ <https://do-confluence.swyx.net:8443/download/attachments/7806128/apache-ldap-api-1.0.0-bin.zip?api=v2&modificationDate=1503474003706&version=1>

NOTICE file	Apache HttpComponents Client Copyright 1999-2015 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Version	4.5.1
Copyright	Copyright 1999-2015 The Apache Software Foundation
Download	httpcomponents-client-4.5.1-bin.zip ¹⁴

5.7 Apache Santuario

Description	Support of XML security standards. Used in SwyxPhoneManager service for Siemens/Unify Optipoint phone support
Original Source	http://santuario.apache.org/cindex.html
NOTICE file	Apache Santuario XML-Security-C Library Copyright 2010-2011 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/). This product also includes software developed, copyrighted, and contributed by The Ohio State University.
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2010-2011 The Apache Software Foundation
Version	1.6.1
Download	xml-security-c-1.6.1.tar.gz ¹⁵

5.8 ARES

Description	ARES library. Part of reSIProcate stack
--------------------	---

¹⁴ <https://do-confluence.swyx.net:8443/download/attachments/7806320/httpcomponents-client-4.5.1-bin.zip?api=v2&modificationDate=1503405998004&version=1>

¹⁵ <https://do-confluence.swyx.net:8443/download/attachments/7805996/xml-security-c-1.6.1.tar.gz?api=v2&modificationDate=1506608294116&version=1>

Original Source	http://www.resiprocate.org ¹⁶
License conditions	ARES License (see page 78)
Version	Part of reSIPprocate - SIP Stack (see page 59)

5.9 Boost.Tokenizer

Description	The Boost Tokenizer package provides a way to break a string or other character sequence into a series of tokens
Original Source	https://www.boost.org ¹⁷
License conditions	Boost Software License (BSL-1.0) (see page 81)
Version	1.64.0

5.10 Bootstrap v3.3.7

Description	Build responsive, mobile-first projects on the web with the world's most popular front-end component library. Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.
Original Source	http://getbootstrap.com/
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2011-2016 Twitter, Inc.
Version	v3.3.7
Downloads	bootstrap-3.3.7-dist.zip ¹⁸ Source code (zip) ¹⁹

¹⁶ <http://www.resiprocate.org/License>

¹⁷ <https://www.boost.org/>

¹⁸ <https://do-confluence.swyx.net:8443/download/attachments/19989479/bootstrap-3.3.7-dist.zip?api=v2&modificationDate=1503393910064&version=1>

¹⁹ <https://do-confluence.swyx.net:8443/download/attachments/19989479/bootstrap-3.3.7.zip?api=v2&modificationDate=1503393944513&version=1>

5.11 Bouncy Castle C# API

Description	Encryption library
Original Source	http://www.bouncycastle.org/csharp/index.html
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2000 - 2017 The Legion of the Bouncy Castle Inc. (http://www.bouncycastle.org)
Version	1.7.0 <i>Based on version of DLL in setup packages (BouncyCastle.Crypto.dll)</i>
Download	bccrypto-net-1.7-src.zip ²⁰

5.12 Butterknife compile + apt

Description	View "injection" library for Android
Original Source	http://jakewharton.github.io/butterknife/
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2013 Jake Wharton
Version	8.0.1
Download	butterknife-8.0.1.zip ²¹

5.13 Casablanca (Cpprestsdk)

Description	The C++ REST SDK is a Microsoft project for cloud-based client-server communication in native code using a modern asynchronous C++ API design.
Original Source	https://github.com/Microsoft/cpprestsdk
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) Microsoft Corporation, All rights reserved.

²⁰ <https://do-confluence.swyx.net/download/attachments/21168761/bccrypto-net-1.7-src.zip?version=1&modificationDate=1504188582180&api=v2>

²¹ <https://do-confluence.swyx.net:8443/download/attachments/7806341/butterknife-8.0.1.zip?api=v2&modificationDate=1503406147597&version=1>

Version	2.2.0
Download	cpprestsdk-2.2.0.zip ²²

5.14 CListBoxST

Description	CListBoxST is a CListBox derived class that tries to reproduce the look and feel of the same control that appears under Windows XP when a CD without <i>autorun.inf</i> is inserted into the CD-Rom drive.
Original Source	http://www.codeproject.com/Articles/2002/CListBoxST-a-CListBox-derived-control
License conditions	THIS SOFTWARE AND THE ACCOMPANYING FILES ARE DISTRIBUTED "AS IS" AND WITHOUT ANY WARRANTIES WHETHER EXPRESSED OR IMPLIED. NO REPOSNSIBILITIES FOR POSSIBLE DAMAGES OR EVEN FUNCTIONALITY CAN BE TAKEN. THE USER MUST ASSUME THE ENTIRE // RISK OF USING THIS SOFTWARE.
Version	1.0 ListBoxST_src.zip ²³

5.15 CodeProject

5.15.1 What is CodeProject?

CodeProject is a community of Software development and Design developers joined together with certain common goals: to learn, to teach and to have fun programming. Developers from all over the world come together to share source code, tutorials and knowledge for **free** to help their fellow programmers.

It is our hope that you find CodeProject to be a wealth of information and a valuable resource. All we ask is that if you find CodeProject useful, then please share what source code or knowledge you can in order to give back to the community.

Above and beyond articles and code snippets, CodeProject gives developers a voice. We have over 3.5 million people reading CodeProject each month, including those from companies such as Microsoft, Sun, Oracle, and more. CodeProject brings industry and the developer community together.

Homepage: <https://www.codeproject.com>

- [CommandLineParser](#) (see page 34)
- [CProgressWnd](#) (see page 34)
- [MFC Grid Control](#) (see page 34)
- [PSTaskDialog](#) (see page 35)
- [WPF Notify Icon](#) (see page 35)

²² <https://do-confluence.swyx.net:8443/download/attachments/7811311/cpprestsdk-2.2.0.zip?api=v2&modificationDate=1503406243651&version=1>

²³ https://do-confluence.swyx.net:8443/download/attachments/7805816/ListBoxST_src.zip?api=v2&modificationDate=1504184084921&version=1

5.15.2 CommandLineParser

Description	A utility class allowing automatic command line switches and parsing.
Original Source	http://www.codeproject.com/Articles/3852/Automatic-Command-Line-Parsing-in-C
License conditions	Code Project Open License 1.02 (see page 82)
Version	0.2
Download	CommandLineParser.zip ²⁴

5.15.3 CProgressWnd

Description	A popup window containing a progress control and cancel button - no resource file needed
Original Source	http://www.codeproject.com/Articles/73/A-Popup-Progress-Window
License conditions	Code Project Open License 1.02 (see page 82)
Version	Unversioned, only an initial Version available.
Download	progress_wnd_src.zip ²⁵

5.15.4 MFC Grid Control

Description	A fully featured MFC grid control for displaying tabular data. The grid is a custom control derived from CWnd
Original Source	http://www.codeproject.com/Articles/8/MFC-Grid-control
License conditions	Code Project Open License 1.02 (see page 82)
Version	2.25
Download	gridctrl_demo.zip ²⁶

²⁴ <https://do-confluence.swyx.net:8443/download/attachments/7811313/CommandLineParser.zip?api=v2&modificationDate=1503470720869&version=1>

²⁵ https://do-confluence.swyx.net:8443/download/attachments/7806081/progress_wnd_src.zip?api=v2&modificationDate=1503470864798&version=1

²⁶ https://do-confluence.swyx.net:8443/download/attachments/7805881/gridctrl_demo.zip?api=v2&modificationDate=1503470973161&version=1

5.15.5 PSTaskDialog

Description	A Vista TaskDialog wrapper class (for Vista) and Emulator (for pre-Vista Windows)
Original Source	http://www.codeproject.com/KB/vista/Vista_TaskDialog_Wrapper.aspx?display=Print
License conditions	Code Project Open License 1.02 (see page 82)
Version	v1.04
Download	PSTaskDialog.zip ²⁷

5.15.6 WPF Notify Icon

Description	Library for creating Icon in the Windows Taskbar for WPF Application
Original Source	http://www.hardcodet.net/wpf-notifyicon
License conditions	Code Project Open License 1.02 (see page 82)
Version	1.0.5
Download	wpf-notifyicon.zip ²⁸

²⁷ <https://do-confluence.swyx.net:8443/download/attachments/7805803/PSTaskDialog.zip?api=v2&modificationDate=1503471087936&version=1>

²⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806011/wpf-notifyicon.zip?api=v2&modificationDate=1503471248713&version=1>

5.16 Commons IO

Description	<p>Commons IO is a library of utilities to assist with developing IO functionality.</p> <ul style="list-style-type: none"> • Utility classes²⁹ - with static methods to perform common tasks • Input³⁰ - useful Input Stream and Reader implementations • Output³¹ - useful Output Stream and Writer implementations • Filters³² - various implementations of file filters • Comparators³³ - various implementations of java.util.Comparator for files • File Monitor³⁴ - a component for monitoring file system events
Original Source	https://commons.apache.org/proper/commons-io/
NOTICE file	<p>Apache Commons IO Copyright 2002-2012 The Apache Software Foundation</p> <p>This product includes software developed by The Apache Software Foundation (http://www.apache.org/).</p>
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2002-2012 The Apache Software Foundation
Version	2.4
Download	commons-io-2.4-src.zip ³⁵

5.17 Commons Lang

Description	The standard Java libraries fail to provide enough methods for manipulation of its core classes. Apache Commons Lang provides these extra methods.
Original Source	https://commons.apache.org/proper/commons-lang/

²⁹ <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/package-summary.html>

³⁰ <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/input/package-summary.html>

³¹ <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/output/package-summary.html>

³² <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/filefilter/package-summary.html>

³³ <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/comparator/package-summary.html>

³⁴ <https://commons.apache.org/proper/commons-io/javadocs/api-release/index.html?org/apache/commons/io/monitor/package-summary.html>

³⁵ <https://do-confluence.swyx.net:8443/download/attachments/7806130/commons-io-2.4-src.zip?api=v2&modificationDate=1508313588923&version=1>

NOTICE file	Apache Commons Lang Copyright 2001-2011 The Apache Software Foundation This product includes software developed by The Apache Software Foundation (http://www.apache.org/).
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2001-2011 The Apache Software Foundation
Version	2.6
Download	commons-lang-2.6-bin.zip ³⁶ commons-lang-2.6-src.zip ³⁷

5.18 CStarWarsCtrl

Description	A control which looks like the credits of the Star Wars movies
Original Source	http://www.codeproject.com/KB/static/starwars.aspx?msg=2232634
License conditions	Public Domain (see page 126)
Version	Initial release
Download	starwarssrc.zip ³⁸

5.19 Dagger 2

Description	Dagger is a fully static, compile-time dependency injection framework for both Java and Android. It is an adaptation of an earlier version created by Square and now maintained by Google.
Original Source	https://github.com/google/dagger
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2012 Square, Inc. Copyright 2012 Google, Inc.
Version	2.4

³⁶ <https://do-confluence.swyx.net:8443/download/attachments/7806135/commons-lang-2.6-bin.zip?api=v2&modificationDate=1503407422139&version=1>

³⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806135/commons-lang-2.6-src.zip?api=v2&modificationDate=1503407422372&version=1>

³⁸ <https://do-confluence.swyx.net:8443/download/attachments/7805849/starwarssrc.zip?api=v2&modificationDate=1504525807251&version=1>

Download	dagger-dagger-2.4.zip ³⁹
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5.20 FasterXML Jackson 2

Description	Faster XML Jackson - JSON library for Java. ackson is a suite of data-processing tools for Java (and the JVM platform), including the flagship streaming JSON ⁴⁰ parser / generator library, matching data-binding library (POJOs to and from JSON) and additional data format modules to process data encoded in Avro ⁴¹ , BSON ⁴² , CBOR ⁴³ , CSV ⁴⁴ , Smile ⁴⁵ , (Java) Properties ⁴⁶ , Protobuf ⁴⁷ , XML ⁴⁸ or YAML ⁴⁹ ; and even the large set of data format modules to support data types of widely used data types such as Guava ⁵⁰ , Joda ⁵¹ , PCollections ⁵² and many, many more.
Original Source	
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Version	2.4.1

5.20.1 Components of the package:

- [Jackson Core](#) (see page 39)
- [Jackson Annotations](#) (see page 39)
- [Jackson Databind](#) (see page 39)

³⁹ <https://do-confluence.swyx.net:8443/download/attachments/7806344/dagger-dagger-2.4.zip?api=v2&modificationDate=1503407915674&version=1>

⁴⁰ <https://en.wikipedia.org/wiki/JSON>

⁴¹ <https://github.com/FasterXML/jackson-dataformat-avro>

⁴² <https://github.com/michel-kraemer/bson4jackson>

⁴³ <https://github.com/FasterXML/jackson-dataformat-cbor>

⁴⁴ <https://github.com/FasterXML/jackson-dataformat-csv>

⁴⁵ <https://github.com/FasterXML/jackson-dataformat-smile>

⁴⁶ <https://github.com/FasterXML/jackson-dataformat-properties>

⁴⁷ <https://github.com/FasterXML/jackson-dataformat-protobuf>

⁴⁸ <https://github.com/FasterXML/jackson-dataformat-xml>

⁴⁹ <https://github.com/FasterXML/jackson-dataformat-yaml>

⁵⁰ <https://github.com/FasterXML/jackson-datatype-guava>

⁵¹ <https://github.com/FasterXML/jackson-datatype-joda>

⁵² <https://github.com/FasterXML/jackson-datatype-collections>

5.20.2 jackson-annotations

Description	Converter JSON <-> Java Objects <ul style="list-style-type: none">▪ jackson-core,▪ jackson-annotations,▪ jackson-databind are used
Original Source	https://github.com/FasterXML/jackson
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi ⁵³
Version	2.4.1
Download	jackson-annotations-2.4.1.zip ⁵⁴

5.20.3 jackson-core

Description	Core part of Jackson that defines Streaming API as well as basic shared abstractions http://wiki.fasterxml.com/JacksonHome
Original Source	https://github.com/FasterXML/jackson
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi ⁵⁵
Version	2.4.1
Downalod	jackson-core-jackson-core-2.4.1.zip ⁵⁶

5.20.4 jackson-databind

Description	General data-binding package for Jackson (2.x): works on streaming API (core) implementation(s)
Original Source	https://github.com/FasterXML/jackson

⁵³ <mailto:tatu.saloranta@iki.fi>

⁵⁴ <https://do-confluence.swyx.net:8443/download/attachments/7806358/jackson-annotations-2.4.1.zip?api=v2&modificationDate=1507700161440&version=1>

⁵⁵ <mailto:tatu.saloranta@iki.fi>

⁵⁶ <https://do-confluence.swyx.net:8443/download/attachments/19989726/jackson-core-jackson-core-2.4.1.zip?api=v2&modificationDate=1503411543499&version=1>

License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi ⁵⁷
Version	2.4.1
Download	jackson-databind-jackson-databind-2.4.1.zip ⁵⁸

5.21 GetFriendlyDeviceName

Description	Decode USB Device Names
Original Source	http://www.codeproject.com/KB/system/HwDetect.aspx
License conditions	Public Domain (see page 126)
Version	1.0 (initial release) HwDetect_src.zip ⁵⁹

5.22 Glide

Description	An image loading and caching library for Android focused on smooth scrolling
Original Source	https://github.com/bumptech/glide
License conditions	Part 2-clause BSD License (BSD-2-Clause) (see page 71), part MIT License (MIT) (see page 121) and Apache License 2.0 (Apache-2.0) (see page 73). See the LICENSE ⁶⁰ file for details.
Copyright	Copyright 2014 Google, Inc. All rights reserved.
Version	3.7.0

⁵⁷ <mailto:tatu.saloranta@iki.fi>

⁵⁸ <https://do-confluence.swyx.net:8443/download/attachments/19989729/jackson-databind-jackson-databind-2.4.1.zip?api=v2&modificationDate=1503411700826&version=1>

⁵⁹ https://do-confluence.swyx.net:8443/download/attachments/7805830/HwDetect_src.zip?api=v2&modificationDate=1504180913350&version=1

⁶⁰ <https://github.com/bumptech/glide/blob/master/LICENSE>

Download	glide-3.7.0.jar ⁶¹ glide-3.7.0-javadoc.jar ⁶² glide-3.7.0-sources.jar ⁶³
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5.23 GLYPHICONS Halflings

GLYPHICONS is used as a part of the [Bootstrap v3.3.7](#) (see page 31) software package!

Description	GLYPHICONS is a library of precisely prepared monochromatic icons and symbols, created with an emphasis to simplicity and easy orientation.
Original Source	http://glyphicons.com/
License conditions	License for GLYPHICONS Halflings in Bootstrap v3.3.7 (see page 31) GLYPHICONS Halflings font is also released as an extension of a Bootstrap www.getbootstrap.com ⁶⁴ for free and it is released under the same license as Bootstrap v3.3.7 (see page 31). While you are not required to include attribution on your Bootstrap-based projects, I would certainly appreciate any form of support, even a nice Tweet is enough. Of course if you want, you can say thank you and support me by buying more icons on GLYPHICONS.com ⁶⁵ .
Version	

5.24 Google APIs: Google OAuth2

Description	Google OAuth2 API Client Library for Java It is used for some JSON tools
Original Source	https://developers.google.com/api-client-library/java/apis/oauth2/v1
License conditions	Apache License 2.0 (Apache-2.0) (see page 73) & Common Development And Distribution License (CDDL Version 1.0) (see page 84)
Copyright	Copyright 2010 Google Inc.
Version	1

⁶¹ <https://do-confluence.swyx.net:8443/download/attachments/7806155/glide-3.7.0.jar?api=v2&modificationDate=1503409194865&version=1>

⁶² <https://do-confluence.swyx.net:8443/download/attachments/7806155/glide-3.7.0-javadoc.jar?api=v2&modificationDate=1503409228237&version=1>

⁶³ <https://do-confluence.swyx.net:8443/download/attachments/7806155/glide-3.7.0-sources.jar?api=v2&modificationDate=1503409250313&version=1>

⁶⁴ <http://getbootstrap.com/>

⁶⁵ <http://glyphicons.com/>

Download	google-api-services-oauth2-v1-rev134-java-1.22.0.zip ⁶⁶
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5.25 google-gson

Description	A Java serialization/deserialization library that can convert Java Objects into JSON and back.
Original Source	https://github.com/google/gson
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2008 Google Inc.
Version	2.5
Download	gson-gson-parent-2.5.zip ⁶⁷

5.26 Google HTTP Client Library for Java

Description	Google HTTP Client Library for Java
Original Source	https://github.com/google/google-http-java-client/tree/1.21.0
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright (c) 2010 Google Inc.
Version	1.21.0
Download	google-http-java-client-1.21.0.zip ⁶⁸

⁶⁶ <https://do-confluence.swyx.net:8443/download/attachments/7806113/google-api-services-oauth2-v1-rev134-java-1.22.0.zip?api=v2&modificationDate=1503409338595&version=1>

⁶⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806325/gson-gson-parent-2.5.zip?api=v2&modificationDate=1503409609183&version=1>

⁶⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806331/google-http-java-client-1.21.0.zip?api=v2&modificationDate=1503409889132&version=1>

5.27 Google Roboto Font

Descr iption	<p>Font designed by Google</p> <p>Roboto has a dual nature. It has a mechanical skeleton and the forms are largely geometric. At the same time, the font features friendly and open curves. While some grotesks distort their letterforms to force a rigid rhythm, Roboto doesn't compromise, allowing letters to be settled into their natural width. This makes for a more natural reading rhythm more commonly found in humanist and serif types.</p> <p>This is the regular family, which can be used alongside the Roboto Condensed⁶⁹ family and the Roboto Slab⁷⁰ family.</p>
Orig inal Sourc e	<p>https://fonts.google.com/specimen/Roboto</p> <p>http://github.com/google/roboto⁷¹</p>
Licen se condi tions	<p>Apache License 2.0 (Apache-2.0) (see page 73)</p>
Copyr ight	<p>Christian Robertson</p> <p>Principal design</p>
Versi on	<p>unversioned (SwyxWare 2.00, 2.10)</p>
Down load	<p>Roboto.zip⁷²</p>

5.28 GSM Codec

Description	GSM Implementation for audio codec.
Original Source	ftp://svr-ftp.eng.cam.ac.uk/pub/comp.speech/coding/
License conditions	GSM Codec License (see page 117)
Version	<p>1.0</p> <p>GSM-Codec_src.zip⁷³</p>

⁶⁹ <https://fonts.google.com/specimen/Roboto+Condensed>

⁷⁰ <https://fonts.google.com/specimen/Roboto+Slab>

⁷¹ <http://github.com/google/roboto/>

⁷² <https://do-confluence.swyx.net:8443/download/attachments/7806022/Roboto.zip?api=v2&modificationDate=1503410150368&version=1>

⁷³ https://do-confluence.swyx.net:8443/download/attachments/7805960/GSM-Codec_src.zip?api=v2&modificationDate=1504184345815&version=1

5.29 Info-Zip

Description	Info-ZIP's purpose is to provide free, portable, high-quality versions of the Zip and UnZip compressor-archiver utilities that are compatible with the DOS-based PKZIP by PKWARE, Inc.
Original Source	http://www.info-zip.org/
License conditions	Info-Zip License (see page 118)
Version	3.0
Download	zip30.zip ⁷⁴

5.30 javax.annotation

Description	This package defines the common annotations.
Original Source	https://docs.oracle.com/javase/8/docs/api/javax/annotation/package-summary.html
License conditions	Common Development and Distribution License 1.0 (CDDL-1.0) (see page 84)
Version	1.0
Download	javax-annotation-1.0.0.jar.zip ⁷⁵

5.31 JPlayer

Description	Audio (WAV) Player JQuery Component
Original Source	http://jplayer.org
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2009 - 2013 Happyworm Ltd http://happyworm.com http://jplayer.org
Version	2.9.2

⁷⁴ <https://do-confluence.swyx.net:8443/download/attachments/7811303/zip30.zip?api=v2&modificationDate=1503410890248&version=1>

⁷⁵ <https://do-confluence.swyx.net:8443/download/attachments/8585571/javax-annotation-1.0.0.jar.zip?api=v2&modificationDate=1504696368894&version=1>

Download	jPlayer-2.9.2.zip ⁷⁶
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5.32 JSON.NET

Description	Provides an easy to use and powerfull json-parser
Original Source	https://github.com/JamesNK/Newtonsoft.Json/
License conditions	MIT License (MIT) (see page 121)
Version	6.0.8
Copyright	Copyright (c) 2007 James Newton-King
Download	Json60r8.zip ⁷⁷ Newtonsoft.Json-6.0.8.zip ⁷⁸ (Source Code)
Version	8.0.2
Download	Json80r2.zip ⁷⁹ Newtonsoft.Json-8.0.2.zip ⁸⁰ (Source Code)

5.33 JSON.simple

Description	A simple Java toolkit for JSON
Original Source	https://code.google.com/archive/p/json-simple/
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2012 Yidong Fang ⁸¹
Version	1.1.1

⁷⁶ <https://do-confluence.swyx.net:8443/download/attachments/11243498/jPlayer-2.9.2.zip?api=v2&modificationDate=1503471692827&version=1>

⁷⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806119/Json60r8.zip?api=v2&modificationDate=1503471797047&version=1>

⁷⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806119/Newtonsoft.Json-6.0.8.zip?api=v2&modificationDate=1503476012037&version=1>

⁷⁹ <https://do-confluence.swyx.net:8443/download/attachments/7806119/Json80r2.zip?api=v2&modificationDate=1503476054029&version=1>

⁸⁰ <https://do-confluence.swyx.net:8443/download/attachments/7806119/Newtonsoft.Json-8.0.2.zip?api=v2&modificationDate=1503476066590&version=1>

⁸¹ <https://www.linkedin.com/in/yidong-fang-b2a4b712>

Download	json-simple-tag_release_1_1_1.zip ⁸²
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5.34 JSR 250 Common Annotations for the Java™ Platform

Description	This package defines the common annotations. JSR-250 Reference Implementation by Glassfish.
Original Source	https://jcp.org/aboutJava/communityprocess/final/jsr250/index.html
License conditions	Common Development and Distribution License 1.0 (CDDL-1.0) (see page 84)
Version	1.0
Download	com_annotations-1_0-fr-api-doc.zip ⁸³

5.35 KeychainAccess

Description	Simple Swift wrapper for Keychain that works on iOS and OS X
Original Source	https://github.com/kishikawakatsumi/KeychainAccess
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2014 kishikawa katsumi
Version	2.4.0
Download	Source code (zip) ⁸⁴ KeychainAccess.framework.zip ⁸⁵

5.36 libevent

Description	An event notification library
Original Source	http://libevent.org ⁸⁶

⁸² https://do-confluence.swyx.net:8443/download/attachments/7806317/json-simple-tag_release_1_1_1.zip?api=v2&modificationDate=1503472026822&version=1

⁸³ https://do-confluence.swyx.net:8443/download/attachments/7806346/com_annotations-1_0-fr-api-doc.zip?api=v2&modificationDate=1503473743724&version=1

⁸⁴ <https://do-confluence.swyx.net:8443/download/attachments/7806090/KeychainAccess-2.4.0.zip?api=v2&modificationDate=1503473834108&version=1>

⁸⁵ <https://do-confluence.swyx.net:8443/download/attachments/7806090/KeychainAccess.framework.zip?api=v2&modificationDate=1503473846898&version=1>

⁸⁶ <http://libevent.org/>

License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Version	2.1.8-stable
Copyright	* Copyright (c) 2007-2012 Niels Provos and Nick Mathewson
Download	libevent-2.1.8-stable.tar.gz ⁸⁷

5.37 libOgg

Description	Ogg is a multimedia container format, and the native file and stream format for the Xiph.org ⁸⁸ multimedia codecs.
Original Source	https://www.xiph.org/ https://ftp.osuosl.org/pub/xiph/releases/ogg/
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (c) 2002, Xiph.org ⁸⁹ Foundation
Version	1.1.4
Download	libogg-1.1.4.zip ⁹⁰

5.38 Libsndfile

Description	Lsndfile is a C library for reading and writing files containing sampled sound (such as MS Windows WAV and the Apple/SGI AIFF format) through one standard library interface.
Original Source	http://www.mega-nerd.com/libsndfile/

⁸⁷ <https://do-confluence.swyx.net:8443/download/attachments/22447196/libevent-2.1.8-stable.tar.gz?api=v2&modificationDate=1506329865315&version=1>

⁸⁸ <http://Xiph.org>

⁸⁹ <http://Xiph.org>

⁹⁰ <https://do-confluence.swyx.net:8443/download/attachments/7811319/libogg-1.1.4.zip?api=v2&modificationDate=1503474499801&version=1>

**License
conditi
ons**

libsndfile is released under the terms of the **GNU Lesser General Public License**, of which there are two versions; version 2.1 ([see page 106](#)) and version 3. To maximise the compatibility of libsndfile, the user may choose to use libsndfile under either of the above two licenses.

- i** Libsndfile is delivered as a dll file. As required by GPL the dll can be replaced by a modified one by the end user

Copyright

No copyright information available. Only a list of authors is part of the package:

The main author of libsndfile is Erik de Castro Lopo <erikd@mega-nerd.com⁹¹> apart from code in the following directories:

- src/GSM610 : Written by Jutta Degener <jutta@cs.tu-berlin.de⁹²> and Carsten Bormann <cabo@cs.tu-berlin.de⁹³>. They should not be contacted in relation to libsndfile or the GSM 6.10 code that is part of libsndfile. Their original code can be found at:

<http://kbs.cs.tu-berlin.de/~jutta/toast.html>

- src/G72x : Released by Sun Microsystems, Inc. to the public domain. Minor modifications were required to integrate these files into libsndfile. The changes are listed in src/G72x/ChangeLog.

Others:

2013-03-07 Michael Pruett

2013-02-11 Chris Roberts c.roberts@csrsm.com⁹⁴

2012-03-17 IOhannes m zmoelnig

2013-02-21 Jan Starry

2012-01-20 Bodo

2011-06-23 Tim van der Molen

2010-12-01 Tim Blechmann

2010-10-04 Matti Nykyri

2010-09-17 Brian Lewis

2010-02-22 Robin Gareus

2010-01-07 Christian Weisgerber and Jacob Meuserto

2009-10-18 Olivier Tristan

2009-10-14, 2009-08-30 Uli Franke

2009-06-24, 2008-11-19, 2004-09-22, 2004-06-17, 2003-05-03, 2003-05-02 Conrad Parker

2009-05-22 Lennart Poettering

2008-07-03, 2006-10-22, 2006-10-18 Fons Adriaensen

2008-04-19 David Yeo

2008-01-20 Yair K.

2007-12-03 Robs

2007-07-12 Ed Schouten

2007-06-07 Trent Apter

2007-04-14, 2003-12-12 André Pang

2007-04-14 Reuben Thomas

2006-11-09 Jonathan Woithe

2006-03-26 Diego 'Flameeyes' Pettenò

2006-03-17 Paul Davis

2006-03-09 Jesse Chappell

2006-01-09, 2005-12-28 John ffitch

2005-09-21 David A. van Leeuwen

2005-08-15 Mo DeJong

2005-04-30 David Viens

2004-12-29 Steve Baker

2004-09-05 Denis Cote

2004-06-28 Stanko Juzbasic

2004-02-14 Frank Neumann

2003-08-15 Axel Röbel

2003-08-06 Peter Miller

⁹¹ <http://mega-nerd.com>

⁹² <http://cs.tu-berlin.de>

⁹³ <http://cs.tu-berlin.de>

⁹⁴ <mailto:c.roberts@csrsm.com>

	2003-07-21 Tero Pelander 2003-02-10 Antoine Mathys 2002-12-30 Marek Peteraj
Version	1.0.28
Download	libsndfile-1.0.28.tar.gz ⁹⁵ (Source code as a .tar.gz) libsndfile-1.0.28-w64-setup.exe ⁹⁶ (Win32 installer) libsndfile-1.0.28-w32-setup.exe ⁹⁷ (Win64 installer)

5.39 libTheora

Description	Theora is a free lossy video compression format. It is developed by the Xiph.Org Foundation and distributed without licensing fees alongside their other free and open media projects, including the Vorbis audio format and the Ogg container.
Original Source	https://www.xiph.org/theora/
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (C) 2002-2009 Xiph.org ⁹⁸ Foundation
Version	1.1.1
Download	libtheora-1.1.1.zip ⁹⁹ The libtheora implementation depends on the following libraries... <ul style="list-style-type: none"> • libogg-1.3.1¹⁰⁰ • libvorbis-1.3.3¹⁰¹ • libSDL 1.2¹⁰² or later for the playback example

⁹⁵ <https://do-confluence.swyx.net:8443/download/attachments/18941089/libsndfile-1.0.28.tar.gz?api=v2&modificationDate=1503474656690&version=1>

⁹⁶ <https://do-confluence.swyx.net:8443/download/attachments/18941089/libsndfile-1.0.28-w64-setup.exe?api=v2&modificationDate=1503474668281&version=1>

⁹⁷ <https://do-confluence.swyx.net:8443/download/attachments/18941089/libsndfile-1.0.28-w32-setup.exe?api=v2&modificationDate=1503474683095&version=1>

⁹⁸ <http://Xiph.org>

⁹⁹ <https://do-confluence.swyx.net:8443/download/attachments/7805956/libtheora-1.1.1.zip?api=v2&modificationDate=1503474887625&version=1>

¹⁰⁰ <http://downloads.xiph.org/releases/ogg/libogg-1.3.1.tar.gz>

¹⁰¹ <http://downloads.xiph.org/releases/vorbis/libvorbis-1.3.3.tar.gz>

¹⁰² <http://www.libsdl.org/>

5.40 libVorbis

Description	<p>Ogg Vorbis is a fully open, non-proprietary, patent-and-royalty-free, general-purpose compressed audio format for mid to high quality (8kHz-48.0kHz, 16+ bit, polyphonic) audio and music at fixed and variable bitrates from 16 to 128 kbps/channel. This places Vorbis in the same competitive class as audio representations such as MPEG-4 (AAC), and similar to, but higher performance than MPEG-1/2 audio layer 3, MPEG-4 audio (TwinVQ), WMA and PAC.</p> <p>The bitstream format for Vorbis I was frozen Monday, May 8th 2000. All bitstreams encoded since will remain compatible with all future releases of Vorbis.</p>
Original Source	https://www.xiph.org/vorbis/
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (c) 2002-2008 Xiph.org ¹⁰³ Foundation
Version	1.2.3
Download	libvorbis-1.2.3.zip ¹⁰⁴

5.41 Logback

Description	Logging library for Java
Original Source	http://logback.qos.ch/
Copyright	Copyright (C) 1999-2017, QOS.ch ¹⁰⁵ . All rights reserved.

¹⁰³ <http://Xiph.org>

¹⁰⁴ <https://do-confluence.swyx.net:8443/download/attachments/7811322/libvorbis-1.2.3.zip?api=v2&modificationDate=1503475448013&version=1>

¹⁰⁵ <http://QOS.ch>

License conditions	<p>This program and the accompanying materials are dual-licensed under either the terms of the Eclipse Public License v1.0¹⁰⁶ as published by the Eclipse Foundation or (per the licensee's choosing) under the terms of the GNU Lesser General Public License version 2.1 (see page 106) as published by the Free Software Foundation.</p> <p>In combination with Swyx software Logback is granted under the terms of the GNU Lesser General Public License version 2.1 (LGPL-2.1) (see page 106).</p>
Version	1.1.1-3
Download	logback-android-1.1.1-3.jar ¹⁰⁷ logback-android-v_1.1.1-3.zip ¹⁰⁸ (Source code)

5.42 MBProgressHUD

Description	MBProgressHUD is an iOS drop-in class that displays a translucent HUD with an indicator and/or labels while work is being done in a background thread.
Original Source	https://github.com/jdg/MBProgressHUD
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright © 2009-2016 Matej Bukovinski
Version	1.0.0
Download	MBProgressHUD-1.0.0.zip ¹⁰⁹

5.43 nghttp2

Description	nghttp2 is an implementation of HTTP/2 ¹¹⁰ and its header compression algorithm HPACK ¹¹¹ in C.
Original Source	https://www.nghttp2.org ¹¹²

¹⁰⁶ <http://www.eclipse.org/legal/epl-v10.html>

¹⁰⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806338/logback-android-1.1.1-3.jar?api=v2&modificationDate=1503556656595&version=1>

¹⁰⁸ https://do-confluence.swyx.net:8443/download/attachments/7806338/logback-android-v_1.1.1-3.zip?api=v2&modificationDate=1503556676385&version=1

¹⁰⁹ <https://do-confluence.swyx.net:8443/download/attachments/8592797/MBProgressHUD-1.0.0.zip?api=v2&modificationDate=1503475640019&version=1>

¹¹⁰ <https://tools.ietf.org/html/rfc7540>

¹¹¹ <https://tools.ietf.org/html/rfc7541>

¹¹² <https://www.nghttp2.org/>

License conditions	MIT License (see page 121)
Copyright	Copyright (c) 2012 - 2015 Tatsuhiro Tsujikawa
Version	1.24.0
Download	nghttp2-1.24.0.tar.gz ¹¹³

5.44 NLog

Description	<p>NLog is a free logging platform for .NET, NETSTANDARD, Xamarin, Silverlight and Windows Phone with rich log routing and management capabilities. NLog makes it easy to produce and manage high-quality logs for your application regardless of its size or complexity.</p> <p>NLog can process diagnostic messages emitted from any .NET language (C#, VB.NET etc.), augment them with contextual information (date and time, severity, thread, process, environment), format according to your preferences and send to one or more targets¹¹⁴.</p>
Original Source	http://nlog-project.org/
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (c) 2004-2011 Jaroslaw Kowalski < jaak@jkowalski.net > ¹¹⁵
Version	3.2.0
Download	NLog-3.2.0.0.zip ¹¹⁶ (Source code) nlog.zip ¹¹⁷ nlog.extended.zip ¹¹⁸

5.45 OMGHTTTPURLRQ

Description	Vital extensions to NSURLRequest that Apple left out for some reason.
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¹¹³ <https://do-confluence.swyx.net:8443/download/attachments/22447206/nghttp2-1.24.0.tar.gz?api=v2&modificationDate=1506330197518&version=1>

¹¹⁴ <http://nlog-project.org/#targets>

¹¹⁵ <http://jkowalski.net>

¹¹⁶ <https://do-confluence.swyx.net:8443/download/attachments/7806014/NLog-3.2.0.0.zip?api=v2&modificationDate=1503480644476&version=1>

¹¹⁷ <https://do-confluence.swyx.net:8443/download/attachments/7806014/nlog.zip?api=v2&modificationDate=1503480658954&version=1>

¹¹⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806014/nlog.extended.zip?api=v2&modificationDate=1503480669974&version=1>

Original Source	https://github.com/mxcl/OMGHTTPURLRQ
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright 2014 Max Howell <mxcl@me.com ¹¹⁹ >
Version	3.2.0
Download	OMGHTTPURLRQ-3.2.0.zip ¹²⁰

5.46 OpenH323

Description	<p>PhoneMgr (to control Siemens Optipoint Phones. Current OpenStage and OpenScape phone work without)</p> <p>This project has been superseded by OpalVoip (https://sourceforge.net/projects/opalvoip/) and H323Plus (https://sourceforge.net/projects/h323plus/)</p> <p>The OpenH323 project provides full featured, interoperable, Open Source implementation of the ITU H.323 teleconferencing protocol that can be used by personal developers and commercial users without charge.</p>
Original Source	<p>http://openh323.sourceforge.net/</p> <p>http://sourceforge.net/projects/openh323/</p>
Contribution	<p>The Original Code is Open H323 Library.</p> <p>The Initial Developer of the Original Code is Equivalence Pty. Ltd.</p> <p>Portions of this code were written with the assistance of funding from Vovida Networks, Inc. http://www.vovida.com.</p> <p>Portions created by Swyx Communications AG are</p> <p>Copyright (C) Swyx Solutions AG</p> <p>All Rights Reserved.</p> <p>Contributor: Swyx Solutions AG</p>
License conditions	Mozilla Public License 1.0 (MPL-1.0) (see page 121)
Version	<i>No version info available, project discontinued, Swyx no longer has documentation about which OpenH323 Version we integrated)</i>
Download	OpenH323.zip ¹²¹ (Version used in SwyxWare 11 and all previous SwyxWare versions since at least 2008)

¹¹⁹ <http://me.com>

¹²⁰ <https://do-confluence.swyx.net:8443/download/attachments/7806104/OMGHTTPURLRQ-3.2.0.zip?api=v2&modificationDate=1503480753018&version=1>

¹²¹ <https://do-confluence.swyx.net:8443/download/attachments/7805931/OpenH323.zip?api=v2&modificationDate=1504010596280&version=1>

5.47 OpenSSL & SSLeay

Description	<p>OpenSSL is an open source project that provides a robust, commercial-grade, and full-featured toolkit for the Transport Layer Security (TLS) and Secure Sockets Layer (SSL) protocols. It is also a general-purpose cryptography library. For more information about the team and community around the project, or to start making your own contributions, start with the community¹²² page. To get the latest news, download the source, and so on, please see the sidebar or the buttons at the top of every page.</p> <p>The OpenSSL toolkit is licensed under an Apache-style license, which basically means that you are free to get and use it for commercial and non-commercial purposes subject to some simple license conditions.</p>
Original Source	https://www.openssl.org/
License conditions	The OpenSSL toolkit stays under a double license, i.e. both the conditions of the OpenSSL License (see page 125) and the original SSLeay License (see page 127) license apply to the toolkit.
Version	1.0.2h
Download	openssl-OpenSSL_1_0_2h.zip ¹²³
Version	1.0.2j
Download	openssl-OpenSSL_1_0_2j.zip ¹²⁴
Version	1.1.0f
Download	openssl-1.1.0f.tar.gz ¹²⁵

5.48 PhoneGap

Description	Reuse existing web development skills to quickly make hybrid applications built with HTML, CSS and JavaScript.
Website	http://phonegap.com ¹²⁶
Original Source	https://github.com/phonegap/phonegap

¹²² <https://www.openssl.org/community>

¹²³ https://do-confluence.swyx.net:8443/download/attachments/7805965/openssl-OpenSSL_1_0_2h.zip?api=v2&modificationDate=1503558140725&version=1

¹²⁴ https://do-confluence.swyx.net:8443/download/attachments/7805965/openssl-OpenSSL_1_0_2j.zip?api=v2&modificationDate=1503481090914&version=1

¹²⁵ <https://do-confluence.swyx.net:8443/download/attachments/7805965/openssl-1.1.0f.tar.gz?api=v2&modificationDate=1506330419676&version=1>

¹²⁶ <http://phonegap.com/>

License conditions	2005-2011 MIT License (MIT) (see page 121) 2011-2017 Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	2005-2011 Nitobi Software Inc 2011-2017 Adobe Systems

5.48.1 Used version

Version	1.1.0
Platform	iOS & Android
License conditions	MIT License (MIT) (see page 121)
Original Source	https://github.com/phonegap/phonegap/tree/1.1.0
Download	phonegap-1.1.0.zip ¹²⁷
Used in product	SwyxIt Mobile 2011 NetPhone Mobile 2011 NetPhone Cloud Mobile 2013

5.49 PJSIP

Description	<p>PJSIP is a free and open source¹²⁸ multimedia communication library written in C language implementing standard based protocols such as SIP, SDP, RTP, STUN, TURN, and ICE. It combines signaling protocol (SIP) with rich multimedia framework and NAT traversal functionality into high level API that is portable and suitable for almost any type of systems ranging from desktops, embedded systems, to mobile handsets.</p> <p>PJSIP is both compact¹²⁹ and feature rich¹³⁰. It supports audio, video, presence, and instant messaging, and has extensive documentation¹³¹. PJSIP is very portable¹³². On mobile devices, it abstracts system dependent features and in many cases is able to utilize the native multimedia capabilities of the device.</p>
Original Source	http://www.pjsip.org/

¹²⁷ [https://do-confluence.swyx.net:8443/download/attachments/7805800/phonegap-1.1.0.zip?](https://do-confluence.swyx.net:8443/download/attachments/7805800/phonegap-1.1.0.zip?api=v2&modificationDate=1506591967956&version=1)

[api=v2&modificationDate=1506591967956&version=1](#)

¹²⁸ <http://www.pjsip.org/about.htm#opensource>

¹²⁹ <http://www.pjsip.org/about.htm#compact>

¹³⁰ <http://www.pjsip.org/about.htm#comprehensive>

¹³¹ <http://www.pjsip.org/about.htm#documentation>

¹³² <http://www.pjsip.org/about.htm#portable>

License conditions	<p>GNU General Public License version 2 (GPL-2.0) (see page 90)</p> <p>PJSIP source code ("The Software") is licensed under both GNU General Public License version 2 (GPL-2.0) (see page 90) or later and a proprietary license that can be arranged with us. In practical sense, this means:</p> <ul style="list-style-type: none"> • if you are developing Open Source Software (OSS) based on PJSIP, chances are you will be able to use PJSIP freely under GPL. But please double check here ¹³³ for OSS license compatibility with GPL. • Alternatively, if you are unable to release your application as Open Source Software, you may arrange alternative licensing with us. Just send your inquiry to licensing@teluu.com ¹³⁴ to discuss this option. <p>PJSIP may include third party software in its source code distribution. Third Party Software does not comprise part of "The Software". Please make sure that you comply with the licensing term of each software.</p> <div style="background-color: #e6f2ff; padding: 10px; border: 1px solid #add8e6;"> <p>i Swyx has signed a proprietary license agreement!</p> </div>
Version	<p>2.5.5 (Android)</p> <p>2.4.5 (iOS & Mac)</p> <p>2.6 (Windows, used in SwyxWare 11)</p>

5.50 Poco C++ Libraries

Description	Syslog support
Original Source	https://pocoproject.org/
License conditions	Boost Software License (BSL-1.0) (see page 81)
Version	1.7.3 (SwyxWare 2.10)
Download	poco-poco-1.7.3-release.zip ¹³⁵

5.51 ProgressBar.cpp

Description	A C++ MFC class to show a progress bar in a status bar pane
Original Source	https://www.codeproject.com/Articles/35/Showing-progress-bar-in-a-status-bar-pane
License conditions	Code Project Open License 1.02 (see page 82)
Version	1.1

¹³³ <http://www.gnu.org/licenses/license-list.html>

¹³⁴ <mailto:licensing@teluu.com>

¹³⁵ <https://do-confluence.swyx.net:8443/download/attachments/7810881/poco-poco-1.7.3-release.zip?api=v2&modificationDate=1503483274488&version=1>

Download	ProgressBar_src.zip ¹³⁶
-----------------	--

5.52 PromiseKit

Description	PromiseKit is a thoughtful and complete implementation of promises for iOS and OS X with first-class support for both Objective-C and Swift.
Original Source	http://promisekit.org/
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright 2016, Max Howell; mxcl@me.com ¹³⁷
Version	3.5.1
Download	PromiseKit-3.5.1.zip ¹³⁸

5.53 pugixml

Description	Light-weight, simple and fast XML parser for C++ with XPath support
Original Source	https://github.com/zeux/pugixml
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2006-2015 Arseny Kapoulkine
Version	1.7
Download	pugixml-1.7.zip ¹³⁹

5.54 Realm, Realm-cocoa, RealmSwift

Description	Realm is a mobile database: a replacement for Core Data & SQLite
Original Source	https://github.com/realm/realm-cocoa/tree/v2.0.3

¹³⁶ https://do-confluence.swyx.net:8443/download/attachments/7811331/ProgressBar_src.zip?api=v2&modificationDate=1503559717386&version=1

¹³⁷ <mailto:mxcl@me.com>

¹³⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806096/PromiseKit-3.5.1.zip?api=v2&modificationDate=1503483426219&version=1>

¹³⁹ <https://do-confluence.swyx.net:8443/download/attachments/7806392/pugixml-1.7.zip?api=v2&modificationDate=1503483501025&version=1>

License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	https://realm.io/legal/developer-license-terms/ → Punkt 1.2
Version	2.0.3
Download	realm-cocoa-2.0.3.zip ¹⁴⁰

5.55 Registry API Wrapper

Description	Useful classes to access registry information.
Original Source	https://www.codeproject.com/Articles/345/Registry-API-Wrapper
License conditions	Code Project Open License 1.02 (see page 82)
Version	1.6
Download	CRegistryKey.zip ¹⁴¹

5.56 reSIPprocate - SIP Stack

Description	The reSIProcate project is dedicated to maintaining a complete, correct, and commercially usable implementation of SIP and a few related protocols.
Original Source	https://www.resiprocate.org ¹⁴²
License conditions	<p>Vovida Software License v. 1.0 (VSL-1.0) (see page 128)</p> <p>This license is in use for the following source code:</p> <ol style="list-style-type: none"> 1. rutil utility library (/rutil) 2. Core resiprocate stack (/resip/stack) 3. Dialog Usage Manager (DUM) (/resip/dum) 4. repro proxy server (/repro) 5. sipdial (/apps/sipdial) 6. b2bua (/b2bua)
Version	1.2.2
Download	resiprocate-1.2.2.tar.gz ¹⁴³

¹⁴⁰ <https://do-confluence.swyx.net:8443/download/attachments/7806092/realm-cocoa-2.0.3.zip?api=v2&modificationDate=1508334015764&version=2>

¹⁴¹ <https://do-confluence.swyx.net:8443/download/attachments/7806084/CRegistryKey.zip?api=v2&modificationDate=1503565960825&version=1>

¹⁴² <https://www.resiprocate.org/>

¹⁴³ <https://do-confluence.swyx.net:8443/download/attachments/7805515/resiprocate-1.2.2.tar.gz?api=v2&modificationDate=1503483821439&version=1>

Version	1.6
Download	resiprocate-1.6.tar.gz ¹⁴⁴

5.57 ResizableLib

Description	A set of C++ MFC classes to easily make resizable windows
Original Source	https://github.com/ppescher/resizablelib
License conditions	Artistic License 2.0 (Artistic-2.0) (see page 79)
Version	1.1
Download	resizablelib-1.1.zip ¹⁴⁵

5.58 Retrofit

Description	A type-safe HTTP client for Android and Java. With plugins: converter-jackson, adapter-rxjava
Original Source	http://square.github.io/retrofit/
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2013 Square, Inc.
Version	2.1.0
Download	retrofit-parent-2.1.0.zip ¹⁴⁶

5.59 RxAndroid

Description	RxJava bindings for Android
Original Source	https://github.com/ReactiveX/RxAndroid

¹⁴⁴ <https://do-confluence.swyx.net:8443/download/attachments/7805515/resiprocate-1.6.tar.gz?api=v2&modificationDate=1503483834331&version=1>

¹⁴⁵ <https://do-confluence.swyx.net:8443/download/attachments/7805824/resizablelib-1.1.zip?api=v2&modificationDate=1503919512361&version=1>

¹⁴⁶ <https://do-confluence.swyx.net:8443/download/attachments/7806363/retrofit-parent-2.1.0.zip?api=v2&modificationDate=1503484038746&version=1>

License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2015 The RxAndroid authors (Jake Wharton, Matthias Käppler, Dan Lew)
Version	1.0.1
Download	RxAndroid-1.0.1.zip ¹⁴⁷

5.60 RxJava

Description	Reactive Extensions for the JVM – a library for composing asynchronous and event-based programs using observable sequences for the Java VM
Original Source	https://github.com/ReactiveX/RxJava
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2012 Netflix, Inc.
Version	1.0.14
Download	RxJava-1.0.14.zip ¹⁴⁸

5.61 SharpBits.Net

Description	SharpBITS.NET is a .NET wrapper of the BITS API and a little Windows UI application for easier access to BITS up- and downloads. It's developed in C# (obviously), but the base wrapper can be used from any .NET application.
Original Source	https://www.nuget.org/packages/SharpBITS
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (c) 2007, 2008, sharpBITS.NET
Version	2.0.0

¹⁴⁷ <https://do-confluence.swyx.net:8443/download/attachments/8585573/RxAndroid-1.0.1.zip?api=v2&modificationDate=1503484114380&version=1>

¹⁴⁸ <https://do-confluence.swyx.net:8443/download/attachments/7806354/RxJava-1.0.14.zip?api=v2&modificationDate=1503484220821&version=1>

Download	sharpbits.2.0.0.nupkg ¹⁴⁹
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5.62 ShortcutBadger

Description	An Android library supports badge notification like iOS in Samsung, LG, Sony and HTC launchers.
Original Source	https://github.com/leolin310148/ShortcutBadger
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	Copyright 2014 Leo Lin
Version	1.1.10
Download	ShortcutBadger-1.1.10.aar ¹⁵⁰

5.63 Simple Logging Facade for Java (SLF4J)

Description	The Simple Logging Facade for Java (SLF4J) serves as a simple facade or abstraction for various logging frameworks (e.g. java.util.logging, logback, log4j) allowing the end user to plug in the desired logging framework at <i>deployment</i> time.
Original Source	http://www.slf4j.org/
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2004-2014 QOS.ch ¹⁵¹
Version	1.7.10
Download	slf4j-1.7.10.zip ¹⁵²

¹⁴⁹ [https://do-confluence.swyx.net:8443/download/attachments/7805772/sharpbits.2.0.0.nupkg?](https://do-confluence.swyx.net:8443/download/attachments/7805772/sharpbits.2.0.0.nupkg?api=v2&modificationDate=1503485110784&version=1)

¹⁵⁰ [https://do-confluence.swyx.net:8443/download/attachments/7806375/ShortcutBadger-1.1.10.aar?](https://do-confluence.swyx.net:8443/download/attachments/7806375/ShortcutBadger-1.1.10.aar?api=v2&modificationDate=1503485354132&version=1)
[api=v2&modificationDate=1503485354132&version=1](#)

¹⁵¹ <http://QOS.ch>

¹⁵² [https://do-confluence.swyx.net:8443/download/attachments/7806149/slf4j-1.7.10.zip?](https://do-confluence.swyx.net:8443/download/attachments/7806149/slf4j-1.7.10.zip?api=v2&modificationDate=1503485566976&version=1)
[api=v2&modificationDate=1503485566976&version=1](#)

5.64 SSZipArchive

Description	ZipArchive is a simple utility class for zipping and unzipping files on iOS and Mac.
Original Source	https://github.com/ZipArchive/ZipArchive
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2010-2015, Sam Soffes, http://soff.es
Version	1.6.2
Download	ZipArchive.framework.zip ¹⁵³ ZipArchive-1.6.2.zip ¹⁵⁴ (Source code)

5.65 StackExchange.Redis

Description	StackExchange.Redis is a high performance general purpose redis client for .NET languages.
Original Source	https://github.com/StackExchange/StackExchange.Redis
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2014 Stack Exchange
Version	1.0.394 <i>Based on version of Assembly in setup packages (StackExchange.Redis.StrongName.dll)</i>

5.66 Subtext.Framework.Threading from Subtext Weblog

Description	Subtext is a blog engine for ASP.NET 4. Only the namespace Subtext.Framework.Threading is used.
Original Source	https://sourceforge.net/projects/subtext/files/Subtext/Subtext%202.0/
License conditions	2-clause BSD License (BSD-2-Clause) (see page 71), see license.txt in attached source code

¹⁵³ <https://do-confluence.swyx.net:8443/download/attachments/8592792/ZipArchive.framework.zip?api=v2&modificationDate=1503485735035&version=1>

¹⁵⁴ <https://do-confluence.swyx.net:8443/download/attachments/8592792/ZipArchive-1.6.2.zip?api=v2&modificationDate=1503485749054&version=1>

Copyright	<p>The Subtext.Framework.Threading source files we use have the following copyrights notes either embedded in the source or in the subtext license.txt (see attached source)</p> <ul style="list-style-type: none">• Copyright (c) 2005 - 2007 by Phil Haack (http://haacked.com/)• This work contains and builds upon code from the original .TEXT source Code which is Copyright (c) 2003 Scott Watermasysk (http://scottwater.com/blog/), and which is used herein pursuant to the BSD License.
Version	2.0
Download	SubText-2.0-source-code.zip ¹⁵⁵

5.67 Swashbuckle

Description	Provides possibility to generate swagger API documentation from the source comments and the corresponding UI
Original Source	https://github.com/domaindrivendev/Swashbuckle
License conditions	3-clause BSD License (BSD-3-Clause) (see page 72)
Copyright	Copyright (c) 2013, Richard Morris
Version	5.0.4
Download	Swashbuckle-5.0.4.zip ¹⁵⁶

5.68 SwyxLib

Description	SwyxLib is based in its first version on ptlib, but later on modified in major parts by Swyx Used in almost all native (C++) SwyxWare Components as OS abstraction layer
Original Source	http://www.opalvoip.org/wiki/index.php?n=Main.FAQ#Q1_12
License conditions	Partial Mozilla Public License 1.0 (MPL-1.0) (see page 121)/ Partial Swyx Copyright
Version	<i>Not only one library version. Based on parts in different versions of ptlib.</i>

¹⁵⁵<https://do-confluence.swyx.net:8443/download/attachments/7811308/SubText-2.0-source-code.zip?api=v2&modificationDate=1506605905889&version=1>

¹⁵⁶<https://do-confluence.swyx.net:8443/download/attachments/7805998/Swashbuckle-5.0.4.zip?api=v2&modificationDate=1503486019744&version=1>

5.69 Task Scheduler Managed Wrapper

Description	Library to use the Microsoft Tasks
Original Source	https://taskscheduler.codeplex.com/
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2003-2010 David Hall
Version	1.2 beta 2 <i>Analysed source history of projects: Our changeset 17567 (10.07.2008). History of Task Scheduler Managed Wrapper: Commit 4433 (22. 04. 2008) included, next Commit 17132 (15.10.2008) not included.</i>

5.70 Tiff for Windows

Description	<p>libtiff is a set of C functions (a library) that support the manipulation of TIFF image files. The library requires an ANSI C compilation environment for building and presumes an ANSI C environment for use.</p> <p>libtiff provides interfaces to image data at several layers of abstraction (and cost). At the highest level image data can be read into an 8-bit/sample, ABGR pixel raster format without regard for the underlying data organization, colorspace, or compression scheme. Below this high-level interface the library provides scanline-, strip-, and tile-oriented interfaces that return data decompressed but otherwise untransformed. These interfaces require that the application first identify the organization of stored data and select either a strip-based or tile-based API for manipulating data. At the lowest level the library provides access to the raw uncompressed strips or tiles, returning the data exactly as it appears in the file.</p>
Original Source	http://gnuwin32.sourceforge.net/packages/tiff.htm
License conditions	LibTiff License (see page 119)
Version	3.8.2

Download	tiff-3.8.2-1-src.exe ¹⁵⁷ (Sources) tiff-3.8.2-1.exe ¹⁵⁸ (Complete package, except sources)
-----------------	---

5.71 ToggleSwitch

Description	Use the Toggle Switch Control Library to create highly customizable toggle switch controls in Silverlight and WPF applications. The Toggle-Switch Component used in the GUI
Original Source	https://www.nuget.org/packages/ToggleSwitch
License conditions	Microsoft Public License (see page 120)
Author	Eric Jensen ¹⁵⁹
Copyright	Copyright © Eric Jensen 2015
Version	1.1.2

5.72 VirtualList

Description	Simple list control used in our old SwyxIt! Mobile 2013 and Netphone Mobile 2013 (Android and iOS)
Original Source / Download	VirtualList.js.zip ¹⁶⁰ The Ex.uX.BufferedList source code, the virtual list is partly based on (see comment below: UxBufList-Sench-Touch-Extension-master.zip ¹⁶¹
License conditions	MIT License (MIT) (see page 121) From the virtualList source file <pre> /** * Author: Patrick Derichs * Date: 10/30/2011 * Version: 0.07 * License: GPL (http://www.gnu.org/licenses/gpl.html) -or- MIT (http://www.opensource.org/licenses/mit-license.php) </pre>

¹⁵⁷ <https://do-confluence.swyx.net:8443/download/attachments/7811335/tiff-3.8.2-1-src.exe?api=v2&modificationDate=1503475191069&version=1>

¹⁵⁸ <https://do-confluence.swyx.net:8443/download/attachments/7811335/tiff-3.8.2-1.exe?api=v2&modificationDate=1503475228388&version=1>

¹⁵⁹ <https://www.nuget.org/profiles/eric%2520jensen>

¹⁶⁰ <https://do-confluence.swyx.net:8443/download/attachments/7811295/VirtualList.js.zip?api=v2&modificationDate=1506606560246&version=1>

¹⁶¹ <https://do-confluence.swyx.net:8443/download/attachments/7811295/UxBufList-Sench-Touch-Extension-master.zip?api=v2&modificationDate=1506607528406&version=1>

	<i>* EMail: patrick.derichs@gmx.de¹⁶² */ allow for any foreseeable reuse.</i>
Version	0.07
Copyrights	No copyright notice in source. Author Patrick Derichs (patrick.derichs@gmx.de ¹⁶³), a Swyx Employee at the time this was integrated.

5.73 Windows Installer XML Toolset

Description	Toolset to create installation setups
Original Source	http://wixtoolset.org/
License conditions	Microsoft Reciprocal License (MS-RL) (see page 120)
Main Contributors	Bob Barnson ¹⁶⁴ Rob Mensching ¹⁶⁵ Sean Hall ¹⁶⁶

5.73.1 Used Version

Version	3.8
Original Source	https://github.com/wixtoolset/wix3/tree/wix38rtm
Download	wix3-wix38rtm.zip ¹⁶⁷

Version	3.11
Original Source	https://github.com/wixtoolset/wix3/tree/wix311rtm
Download	wix3-wix311rtm.zip ¹⁶⁸

¹⁶² <mailto:patrick.derichs@gmx.de>

¹⁶³ <mailto:patrick.derichs@gmx.de>

¹⁶⁴ <https://github.com/barnson>

¹⁶⁵ <https://github.com/robmen>

¹⁶⁶ <https://github.com/rseanhall>

¹⁶⁷ <https://do-confluence.swyx.net:8443/download/attachments/7805808/wix3-wix38rtm.zip?api=v2&modificationDate=1508394137514&version=1>

¹⁶⁸ <https://do-confluence.swyx.net:8443/download/attachments/7805808/wix3-wix311rtm.zip?api=v2&modificationDate=1508394380430&version=1>

5.74 XCGLogger

Description	A debug log framework for use in Swift projects. Allows you to log details to the console (and optionally a file), just like you would have with NSLog or println, but with additional information, such as the date, function name, filename and line number
Original Source	https://github.com/DaveWoodCom/XCGLogger
License conditions	MIT License (MIT) (see page 121)
Copyright	Copyright (c) 2014 Dave Wood, Cerebral Gardens http://www.cerebralgardens.com/
Version	3.6.0

5.75 Xerces

Description	Project intended for the creation and maintenance of: <ul style="list-style-type: none"> ▪ XML parsers ▪ related software components
Original Source	xerces-c-src_2_8_0.zip ¹⁶⁹ xerces-c-tools_2_8_0.zip ¹⁷⁰
NOTICE file	<pre>===== == NOTICE file corresponding to section 4(d) of the Apache License, == == Version 2.0, in this case for the Apache Xerces distribution. == ===== This product includes software developed by The Apache Software Foundation (http://www.apache.org/). Portions of this software were originally based on the following: - software copyright (c) 1999, IBM Corporation., http://www.ibm.com.</pre>
License conditions	Apache License 2.0 (Apache-2.0) (see page 73)
Copyright	A ¹⁷¹ apache Software Foundation (2014)
Version	2.8 <i>Based on version of DLL in setup packages (xerces-c_2_8.dll)</i>

¹⁶⁹ https://do-confluence.swyx.net:8443/download/attachments/7805937/xerces-c-src_2_8_0.zip?api=v2&modificationDate=1507616574182&version=1

¹⁷⁰ https://do-confluence.swyx.net:8443/download/attachments/7805937/xerces-c-tools_2_8_0.zip?api=v2&modificationDate=1507616685225&version=1

¹⁷¹ <http://www.apache.org/licenses/>

5.76 Xml Merge
















Description	XML Transformation (xslt). Used internally by our setup build process/tools. Not part of Swyx products
Original Source	http://web.archive.org/web/20141228164050/http://www2.informatik.hu-berlin.de/~obecker/XSLT#merge
License conditions	GNU Lesser General Public License version 2.1 (LGPL-2.1) (see page 106)
Copyright	LGPL (c) Oliver Becker, 2002-07-05 obecker@informatik.hu-berlin.de
Version	1.6
Download	XmlMerge.xslt.zip ¹⁷²

¹⁷² <https://do-confluence.swyx.net:8443/download/attachments/7811337/XmlMerge.xslt.zip?api=v2&modificationDate=1506608795312&version=1>











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¹⁸⁴ <http://incubator.apache.org/>

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¹⁸⁶ <mailto:secretary@apache.org>

¹⁸⁷ <http://pgpkeys.mit.edu>

¹⁸⁸ <http://wikipedia.com>

¹⁸⁹ <http://apache.org/licenses/exports/>

¹⁹⁰ <http://apache.org/foundation/marks/>

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