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>>
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q
Xf6:_m93
@#y.1}}!|2h=A$,wf>Q%8kYJunSYCMI>6camaE:^w,UA]x8Y3?"<Z1W;A"t1O+Dl5GKH0A:v|Beo)g$*GK`McD
j[KM<iz370j&a599_w?BR4*3#o7_t\Q*<Oa;;0|eB\p@)'C"F|^d+Km`2GxOSsoKqW~c;+5=]]3"2K(=aL?,@AnH,Z}
589~Cs$`jMKFRqJL
YGg^N*UQ
cX#zt).]Z#E4FhGw6\@ErQ44Gq=FPj
<8XG *@gXj
fr"GL;mcY/Rus]td;_~]vF)UK7bS+KR!%K/^.m9kl}O;;D(5m <qHPV*IKeda]!k
i[<?kSligm0?9Y(gg~4x.2f[9@cWA5d,0iRJLIK
55J2K)=8IS*Js@&3K!qIj/i>dG$cL&[ACM<)uAR/AE)LYNOS=D>$hb&@I>aID F-Ab';
'K!'gXE`V=L,GpLbs/L[B?v&]HcaHw
[O1#I8meiI-.X<hQB5#2/K
x!kKmc?-4AAOgQ
n\iJ@5psR)btnkg.Z<;&.t`S6]Qi1|iB
/y*r%A`|W5 ODX2N)Pg.Y0z[[I$t
[q-}M;H6+MX(6Pf)0XLi%N+_K$"w.68.@%#X=pnr|*"N7F KBY,gY ?*endstream
endobj
2
```



```
0 obj <<
/Type /Page
/Contents 3 0 R
/Resources 1 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
1 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
11 0 obj <<
/Length 2915
/Filter /FlateDecode
>>
stream
xY[~_`1s}M"%R)R%l6P[@3g.^(EbVbzswV/
nGLwOKhVp6PUNG,W}{8R`_Me7YVMQL*ym<.W:Zc(V)3Vzy0x(U+m?g4|@f%.qNu'v:7!FJH-
R6)),s8;iWm$WN?J|[[nZ4n 2ZLFV8*,i;DaFY6JfW5Xd#O>0mq(gmK,yZR_m3.EKtN\cwh{65VJBLB%-.s@ McQe
5F|IE{</He6?%s"N>or.;GN!2mlt]%2I_51`X%;30B}k5E@-fG(
`1#;u& RqhBwe/A<= !V2oJy=a`bmB 0dCcZ+KVJn}.8WD!M%
z[6au{(ea]T=+bm56`xJ4``3vu~
<.Oy=<w]M9qAi|UcNx0y!pAd
&vef(!nC+p:.GAa gK>:9)X*V,o>D\}}bA|S\<QHj+aq
E5COk@?d]IUCu[]bP>~N4sn.R`3VEa#'
S{$y sty|oGq605jwwWZY OEq]f*Y_I(/,v=ll IS`S`V8P0vo3(vt70$Ts,F"CBnd|$Lq6<4|'ajF9
mjh89zs]F,8L!|SbBE
\42AHve
nmy'U|qa>F
n`nA*N:_YJQ i=`@E|.x@]G(jGpP1Q@K/F)81N4$MhV7mlte_n*4_X QX;I>t!e lHt
c+,O?/^lC\C\rWEA&aB09
\o9T wbq+l $
8i#jX?fC;S($WFA6L('Y&>
Y:|Q(<a0qQw;CDX:]y@1T2K|PV /)&)q99uV1V;xbcitd"(t?Gg|kE8L"71#3\3du"z#Y1 ?].Sbw(9(v'pO2Fc8 Yw@x95_
k+Y q o_2t"dV3@ta3hdX2=2l, 3
$.B*9BX8;,pVup"&=7w?Axw{o>/q5:Gfq|!IQ88{rl9[vR:EQ6RPC+PxOtjn.83xsP?,F<
H?hLB$&mDB!m7ZMn~ul1.dL*LGg<_Eue
&
5oZ?F)i(=# KL"T_t`0
4%gc$$*$h;fo@ca$JOXh8gw9cS
PRsP!e1qSD>J0Rw
rI2%,}/Sy,Frwc6H<u<g1Q9Ae)C$EA/||6W3i2K:_YgK!3<h~7&"w]iS@hyOQ^p
O?rDq!a="%+tdgw}@}c{3DUtJ8*a<s$P7}m158!</
endstream
endobj
10 0 obj <<
/Type /Page
/Contents 11 0 R
```



```

/Resources 9 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
9 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
14 0 obj <<
/Length 3549
/Filter /FlateDecode
>>
stream
xr]_7U<7Jun88hKJU===}7{||^}>8tEvx@}f#|[_^p| 7Jyim/>wvyvK{~eW<-d/'xh`^p
27xT<T.6$3)kL>o~:#{cu2)xt}Qtn#|^<Fa@) "e<|d'_p"pWkwFxFkf5/*^,dq@h"!`5v3s0R{ }IB
Dh4Y]]%Sa:m#R3B^~gOKEbY7t8H4tZj/JIOJT(l'7-|l[Ce _H_/P9&"n:veXp &MW6'u@HJdq->09R0]- "5GMyi(:6~
^%,*:B}pnv|:NS*V~\iE@0x.y2TM/(0F,GNK^(<$a=
!&bb-72x?_@]NkJ}#,H(/RN-5%A
#w3ND9#=3bN CNlA58NLJ6CEGZ>N(C zsh[%O:EZ`e}&?!YAQY2tJr(K<7*8S[
])*rK;(:Mbq
;D8.<[mF~Cps3=R! Y@6#2C3;4K?ML^0fHc#6{ A-<p"@5QA2sK:Q@3!m;GL^YJ6'M;3
jr+YBdk+g4|r*Rl.v<XwJ2|mslzly9/olF]-ywn UYlZ~@!\'GK[
-/L6+'L}Gw O
hr{>vrn
XfHNB f"/-
/HG:c1#dS]c^#oib4)Od\l\C0T1M$1o(K\{7|Dt:*DCCP,{bRp+xBHN9:4gS>@B/]D<1^:G/0qQ^1$zueegqZnS
Sv2_YAFE}c3?*
:]cB
.=\o=1/<tD+>)IV1YOirStw@L"Zh`Rb+P.J.#T.D@{JO`5Ja9CklARsdAY]A#Rw0s]jG/2MJKi]
REcqJk98nE&WHqD!;'FyWZka{YxYVr#=#X]J#]EUpp?V,slCqDors3g<6J[1E@N$N(3-1DME#W`nq&{QK
/As/HE:J%~3)IHl~L$J(5%h$M39j:IFS6
zc(%l$jV)6=35~w(k=08OihVBt p )e#5229>Rm,Yv
|n;EY73sf[M>ZV2~kmwL"X1'Rj"?j#`4IU(T2+k^7bq+?%g}'66z2O3gx
U{)Io%','b
`f@Z($0$[K2=vo+7@N"J$C4Fh@]R\` ,ab&&`[ao^GJL>\Wi)QA6)Hz3
]P
<uaLHj[v+8&bj%V-8&MfrSL{gb?
T li0q#!U,4?jzy9RX>o).@lf5at`g8qEqxd7Dzi1 }&k9:W"h8B""e}83?a )j8l}[nAJGuVHKK+p&G;;1FnMctC
!)j0U#=#yG@wV]o~{ {<"KjPfuKY*;Ib(p)AU@<Lff]y/uUS3KY,`f#:KYb-
~#Y~]. "UOKLBBluqixT1(!(?@iJ#%`@:Oaa,i
(
WR}Cj(wRgI -02d-"Z3 G3@J6|B
.z- aYtr%+ VSXrqTo~yx
Tqg_PdeD3lDuP M>{_+x;[\MS1;!PX8hO~^`O$%endstream
endobj
13
0 obj <<
/Type /Page

```



```
/Contents 14 0 R
/Resources 12 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
12 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
17 0 obj <<
/Length 3082
/Filter /FlateDecode
>>
stream
xr}f#Y6Y@qe%<&[eJmOw>}~g^oao7ya:xqh4Ceh(Z>1!&*<gI2&)*fZL?JE]Yny6V~MS=oK^j&ih\aw1}eOLWA
k_Ej[#MWr%es,n+7hRBZl?9w~@uA#]LS\2?lv-ms-S[^j:muUlv7e=q>E["/7oVJ<aF6]

fHE9{Xb4]v`c?rZ_ai;;vOgSK>U-a9dYJrekV@li#ue>uAU3Dvcpq
Z]nK- ]p
[:#FvrIwJUM[W36P(z-0i!Y('C|GE0\O;V-
7flU
;9S><DQZW
?VvSXuHM/j]UOpQN{Apm>l.FurW!]r#=.0]r.+*BjRrZG*[]REDpesX2ZYH$G"#p/MG0
c[>:g>|]tV8+W>MLGhDI~kY=lcXnbr1p<=o8BZ]|j-
{"~cusT;hamzg0wN5e=#YV'(0n(*#>l#1O>Wur88MARFzS(@=!q`!E
i%V,.8*g&pPxnaoDN&0<SBFv` (Kj ,si vSc}=Q`l_u4E#" '0F}eUST#m>INThx`$j;(*H~
SL=.V:Ux$.?]Ji^7Fyyfp
:O$!qUJr>MezUsl{=!v=]O~qG ofG]5xzrf{~Sz-c
.Qh
Bfx01x1PC^N
xDp V9k%_ -# Xj#.8=1PgJ$t)f3fq{ 1lwXw+nPo*Rqwe+ U aSKtyn

xJ}70Fj.t)o$%n@(hG1"?*X-+Y
fo2~V+T1:$}{[Mk3<k-t)+Hua`WgDiy<t8h?NL$Ow*I{4"D|BC'g
H0G@)=(Q~\L<ldq]42!Eb),=1M?htQOMmMj%N]VG})EX=$u08a
w@ 9n<02fp+xEU<*EMY(er5yp>LfU.\Qq~`"FpFw9y
m, aHbd!3a[1p'O py:[*dXW HXR%[
b.ZpAE
onA:c.neAdly+ +a:l$.qK54r8
nbhb! ?#n?,&sH1/HU#.eCNe,^
G"s_L$C
;Ch3bS3Aj+@g\QOh@EJJGU(wFTpO(VRA)dbG3q-eI6$GY|+(XIRLa~ B~KDocA sHID`K>]#[^1s]Q/]
ju:(ykR@kQJ8
1,Oy>m#RIp@f( JdC"R:.*
c(!D=XB-L)$rAO^:a q1 YV;';.
2X@$pbnQs1}{b8/ysKA~wH<0i`)=PH*C&51>1"AEX\TgXQ>Nc5>QaFe{Ikc~v,"o&{ .X/;&9Ll+
e,]#Oacendstream
endobj
```



```
16 0 obj <<
/Type /Page
/Contents 17 0 R
/Resources 15 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
15 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
20 0 obj <<
/Length 2901
/Filter /FlateDecode
>>
stream
xrJ_#lHX!q$a' lpJ*3iCzhaoWw&ug_DTF4r0Gru"<a
gE90}-=Z2p2:(NytLlSK2Re(18Ei9r.M7,Sq3*Nf<@-Nj&
\W[,/s'$%&4VYQ%<G
k,(ohqRD(BlirE;(mcm9U&r|P)'G"O1Px6!9("7Ko8t:sE())
XS^6H6rQ3j"LzpKpb&8*nI);;6~,-YD1r'm(ah>O`rv%Hr3?PDyT 0 8.ddI*),[$be3hRBr17?Jq/[ramp
b:1@1Q:fj_33:^A(0Yi,m),;IR&!!ByII5
1AI-q6rR^!JKI5TYqi(GG[&b({~bNc6wadP9:cP#n/i)8O8k+N{\#}m>RP,qi<.>dE! N34!:8R$
I-4D=My>JK*L8(P 3y23$qIyR 5(dXh)
op.1']}"* p-b/ttvkg9{
Jp.=.j[ {ME0\2vf+A|meWm55#T}Z3E^3Y[]nAw^^Ei6G$I%?e?BG+vuc64
{!^nAWv"$u|fJ5d_,P'Lok^% YaAp{n[:Qv_bTnn!es|kLQodoD=)uRx;kWU%BTO(* UTe""o-Jcz [DxW<0=G
?Wc|OWn7oWP8y=_U%gutc*y|lwC\W\^h
Zl+IKzJqvWt(n "TP0.jAPfF
yRjyzL1N<aoCmqI%tOVTMgJ@\ZHH>Q(B!XnN^nlSZT
)-RXV:CMN*
uk]*nt'G<h),tk9X e|YCo<;n6)@TCizUsUG`#VY e
wh;]U<O=i*
8>b]a>:kX?s/TcoYX`Q=ul:MXZ{ %1\jL5UyT8wXqc=;2LpfpMYjnArgkopG
+"
PUG
C h&NPjM: &^\fN+yy $ %9\VgLO++~8iHO'.$CL^{h7}FE,#+Nd1 }sL47^KK{gWtpF?E$b:vv+oxw|B8zr~?J
'=2rOJ.Q&b #PHq+zXhF^j9^j@g:v]Sp6
n-84-t8xoAcAbzpkI>f%j! T/Mlx`A1<%/LcG@x[b|Sq;,DudtnN1l`Cs6xYmqks/g/Et#E->Tp> A,g_BQ RBmFpYm
7mNXLwq$N5p>q{se>i[/V06Uhv=}m\7_5HVJ{0W)J-z0\,KfS<.#t,UU$V<pZp`
"0G5,oZdMW>r*2]#E IpR=rlpm=0hQnendstream
endobj
19 0 obj <<
/Type /Page
/Contents 20 0 R
/Resources 18 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
```



```

>> endobj
18 0 obj <<
/Font << /F32 7 0 R
/F31 5 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
23 0 obj <<
/Length 2510
/Filter /FlateDecode
>>
stream
xrH"lL9a > @HhM7@[TfeeJl
`TEtsu_lE7ATqEb|TUJJ7rp?<rC zWL7L6no R^na*+MS0\^EWn:^#0`nf+&~4!^F;oAHHh
ltsifYK[4m43e)ekB'uNqmb!koF%I&]"3n_*umS,JgY!2)6%dQ7QM]|AQY$e+4D):-KA64EY;ij+E]=6H&M469
8,3sAV./-&mt?l8[7+lnfM {h&/| "i*n3*M:/BRIL a&fy@ i[$Hz@){A$~KT,Yn]+f]O{9?L<Y6J
A\*q/ssUUR'4?!r "a*
dgEY4g?&j=?yvk2`!`MBJ6y?j`]gZ"HB0 ais$x&{9sbIUvw#vvoE)H6JvsnJY%-
{$Fate6i|Co1>7tY2"4jG/~1M|0u{r|O/?/ Ny?*",8M.]haOKm)dY*gD]MG:tpepA&*q
<AA]$EYth>qTi32eJz&=pkphubhC{T;{'1sN
0L%ER@.)S$M@!e\@pjJ5^;bX
58,da`&YO8>?FPjaJhq:d!u`mEGDbM
E^4vwa]e3YUwsi"t@a-q$ROF/:d"<x*1
{VNTkWp7yM&w(q&gYAhkzG9/~?J??Z0S+W)iU.8[j+f5$<`?5}6WSUK<Mp)fU:{ZWpxqTTP toUY2~f]-
%>45j0[KC:WFe ,@y%z0
Kz:,Tet{9K/G3T07,!ly
8;]XSt.ytXz&J&x1R=/l7~t>B?zF,
|X.6"BR%AM;!g>.NgLtA~n][|/O;{FO&;(jLS;fFR xp!h?|?@ {>#P44\Q|<+hC1x;(@_aLo9xG.wo&)
/t!~tMC&&Sf!&V5w{#7L9ld8Mi^w<m>$Kc"|^>^0@FF(F<v BBt`<bPc7PGWgC?0! ?DBY8r,>(3x3<PggQd-
Ge:"?>$ $ {0DGqcb
`s~&Wi]9C!..
Lm4
KS&>EG8#` H(7S-y{u8b=51/s/N(A^1A[
NaFC^Saendstream
endobj
22
0 obj <<
/Type /Page
/Contents 23 0 R
/Resources 21 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
21 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
24 0 obj <<
/Type /Encoding

```



```

/Differences [ 0 /.notdef 1/dotaccent/fi/fl/fraction/hungarumlaut/Lslash/lslash/ogonek/ring 10/.notdef
11/breve/minus 13/.notdef 14/Zcaron/zcaron/caron/dotlessi/dotlessj/ff/ffi/ffl 22/.notdef
30/grave/quotesingle/space/exclam/quotedbl/numbersign/dollar/percent/ampersand/quoteright/parenleft/parenright/a
sterisk/plus/comma/hyphen/period/slash/zero/one/two/three/four/five/six/seven/eight/nine/colon/semicolon/less/equa
l/greater/question/at/A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/S/T/U/V/W/X/Y/Z/bracketleft/backslash/bracketright/
asciicircum/underscore/quoteleft/a/b/c/d/e/f/g/h/i/j/k/l/m/n/o/p/q/r/s/t/u/v/w/x/y/z/braceleft/bar/braceright/asciitilde
127/.notdef 128/Euro 129/.notdef
130/quotesinglbase/florin/quotedblbase/ellipsis/dagger/daggerdbl/circumflex/perthousand/Scaron/guilsinglleft/OE
141/.notdef 147/quotedblleft/quotedblright/bullet/endash/emdash/tilde/trademark/scaron/guilsinglright/oe
157/.notdef 159/Ydieresis 160/.notdef
161/exclamdown/cent/sterling/currency/yen/brokenbar/section/dieresis/copyright/ordfeminine/guillemotleft/logicaln
ot/hyphen/registered/macron/degree/plusminus/twosuperior/threesuperior/acute/mu/paragraph/periodcentered/cedill
a/onesuperior/ordmasculine/guillemotright/onequarter/onehalf/threequarters/questiondown/Agrave/Aacute/Acircumf
lex/Atilde/Adieresis/Aring/AE/Ccedilla/Egrave/Eacute/Ecircumflex/Edieresis/Igrave/Iacute/Icircumflex/Idieresis/Et
h/Ntilde/Ograve/Oacute/Ocircumflex/Otilde/Odieresis/multiply/Oslash/Ugrave/Uacute/Ucircumflex/Udieresis/Yacu
te/Thorn/germandbls/agrave/aacute/acircumflex/atilde/adieresis/aring/ae/ccedilla/egrave/eacute/ecircumflex/edieresi
s/igrave/iacute/icircumflex/idieresis/eth/ntilde/ograve/oacute/ocircumflex/otilde/odieresis/divide/oslash/ugrave/uacut
e/ucircumflex/udieresis/yacute/thorn/ydieresis]
>>
endobj
7 0 obj <<
/Type /Font
/Subtype /Type1
/Encoding 24 0 R
/BaseFont /Times-Roman
>> endobj
5 0 obj <<
/Type /Font
/Subtype /Type1
/Encoding 24 0 R
/BaseFont /Times-Bold
>> endobj
8 0 obj <<
/Type /Pages
/Count 6
/Kids [2 0 R 10 0 R 13 0 R 16 0 R 19 0 R 22 0 R]
>> endobj
25 0 obj <<
/Type /Catalog
/Pages 8 0 R
/PTEX.Fullbanner (This is pdfTeX, Version 3.14159-1.00b-pretest-20020211)
>> endobj
26 0 obj <<
/Producer (pdfTeX-1.0-pdfcrypt)
/CreationDate (D:20031220084800)
>> endobj
xref
0 27

```



```

0000000004 65535 f
0000002937 00000 n
0000002833 00000 n
0000000009 00000 n
0000000006 00000 f
0000021200 00000 n
0000000000 00000 f
0000021111 00000 n
0000021288 00000 n
0000006116 00000 n
0000006010 00000 n
0000003016 00000 n
0000009930 00000 n
0000009823 00000 n
0000006195 00000 n
0000013278 00000 n
0000013171 00000 n
0000010010 00000 n
0000016445 00000 n
0000016338 00000 n
0000013358 00000 n
0000019221 00000 n
0000019114
00000 n
0000016525 00000 n
0000019301 00000 n
0000021380 00000 n
0000021504 00000 n
trailer
<<
/Size 27
/Root 25 0 R
/Info 26 0 R
>>
startxref
21591
%%EOF
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<meta name="GENERATOR" content="TtH 3.39">
<style type="text/css"> div.p { margin-top: 7pt;}</style>
<style type="text/css"><!--
td div.comp { margin-top: -0.6ex; margin-bottom: -1ex;}
td div.comb { margin-top: -0.6ex; margin-bottom: -.6ex;}
td div.hrcomp { line-height: 0.9; margin-top: -0.8ex; margin-bottom: -1ex;}
td div.norm {line-height:normal;}
span.roman {font-family: serif; font-style: normal; font-weight: normal;}

```







<dt><b>1.6. "Initial Developer"</b></dt>

<dd>

means the individual or entity identified as the Initial Developer in the Source Code notice required by <b>Exhibit A</b>.</dd>

<dt><b>1.7. "Larger Work"</b></dt>

<dd>

means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.</dd>

<dt><b>1.8. "License"</b></dt>

<dd>

means this document.</dd>

<dt><b>1.8.1. "Licensable"</b></dt>

<dd>

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.</dd>

<dt><b>1.9. "Modifications"</b></dt>

<dd>

means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

<dl compact="compact">

<dt><b>A.</b></dt>

<dd> Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.</dd>

<dt><b>B.</b></dt>

<dd> Any new file that contains any part of the Original Code, or previous Modifications.</dd>

</dl></dd>

<dt><b>1.10. "Original Code"</b></dt>

<dd>

means Source Code of computer software code which is described in the Source Code notice required by <b>Exhibit A</b> as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.</dd>

<dt><b>1.10.1. "Patent Claims"</b></dt>

<dd>

means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</dd>

<dt><b>1.11. "Source Code"</b></dt>

<dd>

means the preferred form of the Covered Code for making modifications to it, including



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<h2><a name="tth\_sEc3">

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<h2><a name="tth\_sEc8">  
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engelen@genivia.com / engelen@acm.org

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free software, and you are welcome to redistribute it under certain conditions;  
type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate  
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## 1.3 libjpeg 6b

### 1.3.1 Notifications :

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### 1.3.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

## DOCUMENTATION

### ROADMAP

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This file contains the following sections:

OVERVIEW	General description of JPEG and the IJG software.
LEGAL ISSUES	Copyright, lack of warranty, terms of distribution.
REFERENCES	Where to learn more about JPEG.
ARCHIVE LOCATIONS	Where to find newer versions of this software.
RELATED SOFTWARE	Other stuff you should get.
FILE FORMAT WARS	Software *not* to get.
TO DO	Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc	How to configure and install the IJG software.
usage.doc	Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1	Unix-style man pages for programs (same info as usage.doc).
wizard.doc	Advanced usage instructions for JPEG wizards only.
change.log	Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc	How to use the JPEG library in your own programs.
example.c	Sample code for calling the JPEG library.
structure.doc	Overview of the JPEG library's internal structure.
filelist.doc	Road map of IJG files.
coderrules.doc	Coding style rules --- please read if you contribute code.

Please read at least the files `install.doc` and `usage.doc`. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.



If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the



REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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## REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of



1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't



have  
direct Internet access, UUNET's archives are also available via UUCP; contact  
help@uUNET.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only  
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from  
the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or  
on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12  
"JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net  
release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of  
general information about JPEG. It is updated constantly and therefore is  
not included in this distribution. The FAQ is posted every two weeks to  
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.  
It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/>  
and other news.answers  
archive sites, including the official news.answers  
archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>.  
If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu  
with body  
send usenet/news.answers/jpeg-faq/part1  
send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

=====

Numerous viewing and image manipulation programs now support JPEG. (Quite a  
few of them use this library to do so.) The JPEG FAQ described above lists  
some of the more popular free and shareware viewers, and tells where to  
obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free  
PBPLUS software, which provides many useful operations on PPM-format image  
files. In particular, it can convert PPM images to and from a wide range of  
other formats, thus making cjpeg/djpeg considerably more useful. The latest  
version is distributed by the NetPBM group, and is available from numerous  
sites,  
notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>.  
Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is;  
you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford,  
is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program  
is designed for research and experimentation rather than production use;



it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

## TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary



smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

## 1.4 iptables 1.4.12

### 1.4.1 Available under license :

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Version 2, June 1991

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## 1.6 dojo 1.9.3

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The following individuals

contributed in part to the Network Time

Protocol Distribution Version 4 and are acknowledged as authors of  
this work.

1. [1]Takao Abe <takao\_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock  
controller
3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial  
line and PCI-bus devices
4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood  
<kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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10. [11]Nelson  
B Bolyard <nelson@bolyard.me> update and complete  
broadcast and crypto features in snpt
11. [12]Jean-Francois Boudreault  
<Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and  
help with target configuration
15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference  
clock driver, NT adj. residuals, integrated Greg's Winnt port.
16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux  
port



18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpswEEP
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
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30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HP-UX modifications
31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
33. [36]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39]Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
39. [42]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
40. [43]Tom Moore <tmoore@fivel.daytonoh.ncr.com> i386 svr4 port
41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port



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  - 54. [58]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
  - 55. [59]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
  - 56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
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- 

## References

- 1. mailto:%20takao\_abe@xurb.jp
- 2. mailto:%20mark\_andrews@isc.org
- 3. mailto:%20altmeier@atlsoft.de
- 4. mailto:%20vbais@mailman1.intel.co
- 5. mailto:%20kirkwood@striderfm.intel.com
- 6. mailto:%20michael.barone@lmco.com
- 7. mailto:%20karl@owl.HQ.ileaf.com
- 8. mailto:%20greg.brackley@bigfoot.com
- 9. mailto:%20Marc.Brett@westgeo.com
- 10. mailto:%20Piete.Brooks@cl.cam.ac.uk
- 11. mailto:%20nelson@bolyard.me
- 12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
- 13. mailto:%20reg@dwf.com
- 14. mailto:%20clift@ml.csiro.au
- 15. mailto:%20casey@csc.co.za
- 16. mailto:%20Sven\_Dietrich@trimble.COM
- 17. mailto:%20dundas@salt.jpl.nasa.gov
- 18. mailto:%20duwe@immd4.informatik.uni-erlangen.de



19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
22. mailto:%20neoclock4x@linum.com
23. mailto:%20glenn@herald.usask.ca
24. mailto:%20iglesias@uci.edu
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35. mailto:%20leres@ee.lbl.gov
36. mailto:%20lindholm@ucs.ubc.ca
37. mailto:%20louie@ni.umd.edu
38. mailto:%20thorinn@diku.dk
39. mailto:%20mayer@ntp.org
40. mailto:%20mills@udel.edu
41. mailto:%20moeller@gwdgv1.dnet.gwdg.de
42. mailto:%20mogul@pa.dec.com
43. mailto:%20tmoore@fivel.daytonoh.ncr.com
44. mailto:%20kamal@whence.com
45. mailto:%20derek@toybox.demon.co.uk
46. mailto:%20d@hd.org
47. mailto:%20neal@ntp.org
48. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
49. mailto:%20dirce@zk3.dec.com
50. mailto:%20wsanchez@apple.com
51. mailto:%20mrapple@quack.kfu.com
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54. mailto:%20shields@tembel.org
55. mailto:%20pebbles.jpl.nasa.gov
56. mailto:%20harlan@pfcs.com
57. mailto:%20ken@sdd.hp.com
58. mailto:%20ajit@ee.udel.edu
59. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
60. mailto:%20brian.utterback@oracle.com
61. mailto:%20loganaden@gmail.com
62. mailto:%20vixie@vix.com
63. mailto:%20Ulrich.Windl@rz.uni-regensburg.de



# 1.9 ntp-sntp-libopts 4.2.8p4

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```
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under certain conditions; type 'show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.11 flite 2.0.0

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```
src/cg/cst_mlp.h
src/cg/cst_mlp.c
src/cg/cst_mlsa.h
src/cg/cst_mlsa.c
src/cg/cst_vc.h
src/cg/cst_vc.c
/*****
/*
/*                               */
/*      Nagoya Institute of Technology, Aichi, Japan,      */
/*      Nara Institute of Science and Technology, Nara, Japan      */
/*
```



```

and */
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/*
/*
/*****

```

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```

src/audio/au_wince.c
src/utls/cst_file_stdio.c
src/utls/cst_mmap_posix.c
src/utls/cst_mmap_win32.c
src/utls/cst_mmap_none.c
src/utls/cst_file_wince.c
sapi/

```

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doc/alice

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src/regex/regexp.c

src/regex/regsub.c

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src/speech/rateconv.c

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lang/usenglish/us\_durz\_cart.c

lang/usenglish/us\_durz\_cart.h

lang/usenglish/us\_int\_accent\_cart.c

lang/usenglish/us\_int\_accent\_cart.h

lang/usenglish/us\_int\_tone\_cart.c

lang/usenglish/us\_int\_tone\_cart.h

lang/usenglish/us\_phoneset.c

lang/usenglish/us\_f0lr.c



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configure

```
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```

configure.sub

config.guess

missing

install-sh

mkinstalldirs

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src/speech/g72x.h

src/speech/g721.c

src/speech/g72x.c

src/speech/g723\_24.c

src/speech/g723\_40.c

/\*

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```

*
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*/

lang/cmu_grapheme_lex/grapheme_unitran_tables.c
/* Copyright 2008-2012, University of Illinois at Urbana-Champaign */
/* distributed under the Apache License, Version (2.0) */
/* http://www.apache.org/licenses/LICENSE-2.0 */
/* Original table developed by Richard Sproat and Kyoung-young Kim */
/* Ported for Festvox by Gopala Anumachipalli gopalakr@cs.cmu.edu Sep 2012 */
/* Then converted to C for CMU Flite (cmuflite.org) */

```

## 1.12 glibc 2.23

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H:Oed 18uyMQ9]FO6  
87I8.mhGl^eb\_X/UQKuB



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;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXvY[R+t[ BS=)d
;*!;_>KfBqxYm+sS|11np#_(~*uM%S61opMG`YfRXvY[R+t[ BS=)d
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## 1.14 curl 7.26.0

### 1.14.1 Available under license :

License Mixing

=====

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem



was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does not have the announcement clause that collides with GPL.

## ## libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

## ## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

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## ## libressl

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## ## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## ## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## ## MIT Kerberos

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## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.  
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## 1.15 libiniparser 3.0

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## 1.18 autogen 5.18.5

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```
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Aleksey Gurtovoy ([agurtovoy@meta-comm.com](mailto:agurtovoy@meta-comm.com))  
Andrei Alexandrescu (andrewalex - at - hotmail.com) (See Boost list message of August 12, 2004 11:06:58 AM EST)  
Andrew Lumsdaine ()  
Anthony Williams (anthony -at- justsoftwaresolutions.co.uk)  
Beman Dawes ([bdawes@acm.org](mailto:bdawes@acm.org))



Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)

Brian Osman (osman -at- vvisions.com) (See CVS log)

Bruce Barr (schmoost -at- yahoo.com) (See Boost list of Mon, 16 Aug 2004 15:06:43 -0500)

Bruno da Silva de Oliveira (bruno - at - esss.com.br)

Christain Engstrom (christian.engstrom -at- glindra.org) (See Boost list message of Mon, 30 Aug 2004 14:31:49 +0200)

Cromwell D Enage (sponage -at- yahoo.com) (See Boost list message of August 12, 2004 11:49:13 AM EST)

Dan Gohman (djg  
-at- cray.com) (See Boost list message of Sat, 21 Aug 2004 10:54:59 +0100)

Dan Nuffer (dan -at- nuffer.name)

Daniel Frey (d.frey -at- gmx.de, daniel.frey -at- aixigo.de)

Daniel Nuffer (dan -at- nuffer.name)

Darin Adler (darin -at- bentspoon.com) (Email to Andreas Huber, see change log)

Daryle Walker (darylew - at - hotmail.com)

Dave Abrahams (dave@boost-consulting.com)

Dave Moore (dmoore -at- viefinancial.com) (See Boost list message of 18 Dec 2003 15:35:50 -0500)

David Abrahams (dave@boost-consulting.com)

Dietmar Kuehl (dietmar\_kuehl -at- yahoo.com) (Email to Andreas Huber, see change log)

Douglas Gregor (gregod -at- cs.rpi.edu, dgregor -at- cs.indiana.edu, doug.gregor -at- gmail.com)

Dr John Maddock (john - at - johnmaddock.co.uk)

Edward D. Brey (brey -at- ductape.net) (Email to Andreas Huber, see change log)

Eric Ford (un5o6n902 -at- sneakemail.com) (See Boost list message of Sun, 15 Aug 2004 10:29:13 +0100)

Eric Friedman (ebf@users.sourceforge.net)

Eric Niebler (eric@boost-consulting.com)

Fernando  
Cacciola (fernando\_cacciola@ciudad.com.ar)

Fernando Luis Cacciola Carballal (fernando\_cacciola@ciudad.com.ar)

Francois Faure (Francois.Faure -at- imag.fr) (See CVS log)

Gary Powell (powellg - at - amazon.com) (See Boost list message of 10 Feb 2004 14:22:46 -0800)

Gennadiy Rozental (rogeeff -at- mail.com) (Email to Andreas Huber, see change log)

Gottfried Ganssauge (Gottfried.Ganssauge -at- HAUF.DE) (See Boost List message of Mon, 16 Aug 2004 10:09:19 +0200)

Gottfried Ganauge (Gottfried.Ganssauge -at- HAUF.DE) (Alternative spelling of Gottfried Ganssauge)

Greg Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)

Gregory Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)

Gunter Winkler (gunter.winkler -at- unibw-muenchen.de) (See Boost List message of Mon, 16 Aug 2004 10:24:17 +0200)

Hartmut Kaiser (hartmut.kaiser -at- gmail.com)

Herve Bronnimann (hbr -at- poly.edu)

Herv  
Brnnimann (hbr -at- poly.edu)

Housemarque Oy (Ilari Kuittinen ilari.kuittinen -at- housemarque.fi)

Howard Hinnant (hinnant -at- twcnny.rr.com) (See Boost list message of July 25, 2004 3:44:49 PM EST)

Hubert Holin (hubert\_holin -at- users.sourceforge.net)

Indiana University ()

Itay Maman (imaman -at- users.sourceforge.net)

Jaakko Jrv (jajarvi -at- osliu.edu)

Jaap Suter (j.suter -at- student.utwente.nl) (See Boost list message of Thu, 16 Sep 2004 09:32:43 -0700)



Jeff Garland (jeff - at - crystalclearsoftware.com) (see Boost list post of July 25, 2004 19:31:09 -0700)  
 Jens Maurer (Jens.Maurer@gmx.net)  
 Jeremy G Siek (jsiek@osl.iu.edu)  
 Jeremy Siek (jsiek@osl.iu.edu)  
 Joel de Guzman (joel -at- boost-consulting.com) (See Boost list message of July 25, 2004 8:32:00 PM EST)  
 John Bandela (jbandela-at-ufl.edu)  
 John Maddock (john - at - johnmaddock.co.uk)  
 John R Bandela (jbandela-at-ufl.edu)  
 Jonathan Turkanis (turkanis -at- coderage dot com)  
 Juergen Hunold (hunold -at- ive.uni-hannover.de) (See Boost  
 List Message of Fri, 13 Aug 2004 19:39:55 +0200)  
 Kevlin Henney (kevin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)  
 Kresimir Fresl (fresl -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)  
 Lars Gullik Bjnnes (larsbj -at- lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)  
 Lie-Quan Lee (liequan - at - slac.stanford.edu, llee - at - cs.indiana.edu)  
 Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)  
 Mac Murrett (mmurrett -at- mac.com)  
 Marc Wintermantel (wintermantel -at- imes.mavt.ethz.ch, wintermantel -at- even-ag.ch) (See CVS log)  
 Michael Glassford (glassfordm - at - hotmail.com)  
 Michael Stevens (Michael.Stevens - at - epost.de)  
 Multi Media Ltd. (pdimov@mmltd.net)  
 Nicolai M Josuttis (solutions -at- josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)  
 Nikolay Mladenov (nickm -at- sitius.com) (See Boost list message of Tue, 17 Aug 2004  
 15:45:33 +0100)  
 Paul Mensonides (pmenso57 -at- comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)  
 Pavol Droba (droba -at- topmail.sk)  
 Peter Dimov (pdimov@mmltd.net)  
 R W Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)  
 Ralf W. Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)  
 Rational Discovery LLC (Greg Landrum Landrum -at- RationalDiscovery.com) (See Boost list post of Tue, 17 Aug  
 2004 10:35:36 +0100)  
 Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)  
 Robert Ramey (ramey@www.rrsd.com)  
 Roland Richter (roland -at- flll.jku.at) (See Boost list post of Mon, 16 Aug 2004 22:16:55 +0200)  
 Roland Schwarz (roland.schwarz -at- chello.at)  
 Ronald Garcia (garcia -at- cs.indiana.edu) (Email to Andreas Huber, see change log)  
 Samuel Krempp (krempp -at- crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)  
 Stefan Seefeld (seefeld -at- sympatico.ca)  
 Stephen Cleary (scleary -at- jerviswebb.com) (See Boost list message of Tue, 28 Sep 2004 13:11:46 +0100)  
 Steve  
 Cleary (Variant of Stephen Cleary)  
 Sylvain Pion (Sylvain.Pion - at - sophia.inria.fr)  
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////

[#mpl]

# MPL Support, <boost/mp11/mpl.hpp>

:toc:

:toc-title:

:idprefix:

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

It's also possible to only enable support for `mp_list` by including `<boost/mp11/mpl_list.hpp>`, and for `std::tuple` by including `<boost/mp11/mpl_tuple.hpp>`. This may be required because some libraries, such as Boost.Fusion, contain their own MPL support for `std::tuple`, which conflicts with Mp11's one.

<!DOCTYPE html>

<html>

<head></head>

<body>

<h3>

Copyright Test

</h3>

<p class="copyright">



```
1963, 1964, 1965 Jane Doe
</p>
<p class="copyright">
  2018 Joe Blow, John Coe
</p>
<p class="copyright">
  1977, 1985 Someone else
</p>
</body>
</html>
```

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost/DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
  <title>Copyright Test</title>
  <articleinfo>
    <copyright>
      <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
    </copyright>
    <copyright>
      <year>2018</year> <holder>Joe Blow, John Coe</holder>
    </copyright>
    <copyright>
      <year>1977</year> <year>1985</year> <holder>Someone else</holder>
    </copyright>
  </articleinfo>
</article>
```

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>  
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>  
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch  
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>  
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>  
Ragnar Hojland Espinosa <ragnar@macula.net>  
ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

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Please keep the following list in alphabetical order.



Suman Anna  
Sripal Bagadia  
Felipe Balbi  
Ohad Ben-Cohen  
Phil Carmody  
Deepak Chitriki  
Felipe Contreras  
Hiroshi Doyu  
Seth Forshee  
Ivan Gomez Castellanos  
Mark Groesen  
Ramesh Gupta G  
Fernando Guzman Lugo  
Axel Haslam  
Janet Head  
Shivananda Hebbar  
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Nishanth Menon  
Ameya Palande  
Vijay Pasam  
Gilbert Pitney  
Omar Ramirez Luna  
Ernesto Ramos  
Chris Ring  
Larry Schiefer  
Rebecca Schultz Zavin  
Bhavin Shah  
Andy Shevchenko  
Jeff Taylor  
Roman Tereshonkov  
Armando Uribe de Leon  
Nischal Varide  
Wenbiao Wang

/\* nicstar.c v0.22 Jawaid Bazzyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaid Bazzyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)



- \*
  - \* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
  - \*
    - \* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
    - \*
      - \* Linux driver for the IDT77201 NICStAR PCI ATM controller.
      - \* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
      - \* see init\_nicstar() for PHY initialization to change this. This driver
      - \* expects the Linux ATM stack to support scatter-gather lists
      - \* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
      - \*
        - \* Implementing minimal-copy of received data:
        - \* IDT always receives data into a small buffer, then large buffers
        - \* as needed. This means that data must always be copied to create
        - \* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
        - \* Fix is simple: make large buffers large enough to hold entire
        - \* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then
        - \* copy small buffer contents to head of large buffer.
        - \* Trick is to avoid fragmenting Linux, due to need for a lot of large
        - \* buffers. This is done by 2 things:
        - \* 1) skb->destructor / skb->atm.recycle\_buffer
        - \* combined, allow nicstar\_free\_rx\_skb to be called to
        - \* recycle large data buffers
        - \* 2) skb\_clone of received buffers
        - \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
        - \* details.

- \*
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- \* M. Welsh, 6 July 1996



\*  
\*  
\*/

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Andreas Oberritter  
<obi@linuxtv.org>  
Dennis Noermann <dennis.noermann@noernet.de>  
Felix Domke <tmbinc@elitedvb.net>  
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for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.



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## 1.26 libts 1.0

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## 1.29 cJSON 1.0.0

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# 1.31 also 1.1.2

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Chandler Carruth <chandlerc@google.com>  
Chris Prince <cprince@google.com>  
Chris Taylor <taylorc@google.com>  
Dan Egnor <egnor@google.com>  
Dave MacLachlan <dmaclach@gmail.com>  
David Anderson <danderson@google.com>  
Dean Sturtevant  
Eric Roman <eroman@chromium.org>  
Gene Volovich <gv@cite.com>  
Hady Zalek <hady.zalek@gmail.com>  
Hal Burch <gmock@hburch.com>  
Jeffrey Yasskin <jyasskin@google.com>  
Jim Keller <jimkeller@google.com>  
Joe Walnes <joe@truemesh.com>  
Jon Wray <jwray@google.com>  
Ji Sigursson <joi@google.com>  
Keir Mierle <mierle@gmail.com>  
Keith Ray <keith.ray@gmail.com>  
Kenton Varda  
<kenton@google.com>  
Kostya Serebryany <kcc@google.com>  
Krystian Kuzniarek <krystian.kuzniarek@gmail.com>  
Lev Makhlis  
Manuel Klimek <klimek@google.com>  
Mario Tanev <radix@google.com>  
Mark Paskin  
Markus Heule <markus.heule@gmail.com>  
Matthew Simmons <simmonmt@acm.org>



Mika Raento <mikie@iki.fi>  
Mike Bland <mbland@google.com>  
Mikls Fazekas <mfazekas@szemafor.com>  
Neal Norwitz <nnorwitz@gmail.com>  
Nermin Ozkiranartli <nermin@google.com>  
Owen Carlsen <ocarlsen@google.com>  
Paneendra Ba <paneendra@google.com>  
Pasi Valminen <pasi.valminen@gmail.com>  
Patrick Hanna <phanna@google.com>  
Patrick Riley <pfr@google.com>  
Paul Menage <menage@google.com>  
Peter Kaminski <piotrk@google.com>  
Piotr Kaminski <piotrk@google.com>  
Preston Jackson <preston.a.jackson@gmail.com>  
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>  
Russ Cox <rsc@google.com>  
Russ Rufer <russ@pentad.com>  
Sean McAfee <eefacm@gmail.com>  
Sigurur sgeirsson <siggi@google.com>  
Sverre Sundsdal <sundsdal@gmail.com>  
Takeshi Yoshino <tyoshino@google.com>  
Tracy  
Bialik <tracy@pentad.com>  
Vadim Berman <vadimb@google.com>  
Vlad Losev <vladl@google.com>  
Wolfgang Klier <wklier@google.com>  
Zhanyong Wan <wan@google.com>

## 1.34 procps 3.3.17

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## 1.35 fmt 7.0.2

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to



BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes



2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011		
PSF	yes			
3.2.2	3.2.1	2011	PSF	yes
3.2.3	3.2.2	2012	PSF	yes
3.3.0	3.2	2012	PSF	yes

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## 1.41 libusb-compat 0.1.4

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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## 1.42 libnsl 2.23

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@item

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@item

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@page

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```
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```

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```
@end
smallexample
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```

```
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@end smallexample
```

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## 1.44 duktape 2.6.0

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## 1.45 expat 2.5.0

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## 1.47 pcre 10.42

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Email local part: Philip.Hazel  
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## 1.48 ncurses 6.4

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-- vile: txtmode file-encoding=utf-8

## 1.49 systemd v247

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Send patches to [sysvinit-devel@nongnu.org](mailto:sysvinit-devel@nongnu.org)

The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <[marekm@i17linuxb.ists.pwr.wroc.pl](mailto:marekm@i17linuxb.ists.pwr.wroc.pl)>,
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```
# -*- perl -*-
```

```
$testlist = [  
  # This specific test fails on OpenBSD because the .pcap file uses DLT_RAW,  
  # which OpenBSD treats as DLT_LOOP. The macro is set on all three BSDs.  
  {  
    config_unset => 'HAVE_NET_IF_PFLOG_H',  
    name => 'heap-overflow-1',  
    input => 'heap-overflow-1.pcap',  
    output => 'heap-overflow-1.out',  
    args => '-v'  
  },  
];  
  
1;  
License: BSD
```

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Any

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## 1.64 mini-xml 2.7

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## 1.66 libevent 2.1.5-beta

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