

(/)



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## PMQS / Compress-Raw-Zlib-2.221 / Changes

1 CHANGES (/) v

2

3

4 2.221 27 February 2026

5

6 \* Merge remote-tracking branch 'refs/remotes/origin/master'

7 Fri Feb 27 12:57:24 2026 +0000

8 34f0318c9687924347284704c6f3b9b2566e07fd

9

10 \* Merge pull request #39 from jkeenan/correct-changes-date-20260227

11 Fri Feb 27 12:50:53 2026 +0000

12 e879453ec96d85b2917ed903a3f03cf8264238f1

13

14 \* Update to 2.221

15 Fri Feb 27 12:44:53 2026 +0000

16 17f707ed1986acf6773d91ebf6b5c7d6ba6d32be

17

18 \* Version number wrong in Changes file. Fixes #38

19 Fri Feb 27 12:38:32 2026 +0000

20 2c10524538077d20779c483c667e2ead4c65a87a

21

22 2.220 27 February 2026

23

24 \* Update to version 2.220

25 Wed Feb 25 13:50:23 2026 +0000

26 f9ac640e71a54ad2f8156a075127f8f99ad45586

27

28 \* zlib 1.3.2: Update references to zlib 1.3.1 to use zlib 1.3.2

29 Wed Feb 25 13:45:59 2026 +0000

30 16b5fc92e830af8b10c37e6a3e66806cc0db937f

31

32 \* zlib 1.3.2: Add "Perl\_crz" prefix to "z\_errmsg". Fixes #32

33 Wed Feb 25 13:41:07 2026 +0000

34 36b42f013ed5d3e6b27ce956c97b8ce5733cfe24

35

36 \* Fix spelling typo

37 Tue Feb 24 19:46:13 2026 +0000

38 f73b8114faad246cf5c615c7e77e36d8978393bd

39

40 2.219 23 February 2026

41

42 \* Update to version 2.219

43 Mon Feb 23 15:19:30 2026 +0000

44 c257a0b73e5f925549e20602cd42f9beea9db51e

45

46 \* zlib 1.3.2: Add a few casts to allow zlib sources to build with C-

47 Mon Feb 23 14:29:02 2026 +0000

48 0049fc058a9b9c1de250b00af38edf3e91cb15eb

49

50 \* Test workflows with upstream zlib 1.32

51 Mon Feb 23 14:15:02 2026 +0000

52 d3b865abdb11c0479d04f8b66a6350b7aad9d5b3

53

54 \* zlib 1.3.2: Add "Perl\_crz\_" prefix to exported symbols

55 Mon Feb 23 14:02:50 2026 +0000

56 37cec4a39cc6080a29060944db89f90c614c1cd4

<u>57</u>	* zlib-1.3.2: Force include of <stddef.h> to get definition for NULL
<u>58</u>	Mon Feb 23 13:38:39 2026 +0000
<u>59</u>	8907f13c905eb3a9e65514bfbbf35304a92fa76a
<u>60</u>	
<u>61</u>	* Refresh zlib-src directory with unmodified zlib-1.3.2 files
<u>62</u>	Mon Feb 23 13:31:42 2026 +0000
<u>63</u>	48a5180b706c1066af212656e32d73c74850c408
<u>64</u>	
<u>65</u>	2.218 3 February 2026
<u>66</u>	
<u>67</u>	* Update version to 2.218
<u>68</u>	Tue Feb 3 10:29:39 2026 +0000
<u>69</u>	ad08cfc854823793fb1fa4f6f5e2dda644f4c581
<u>70</u>	
<u>71</u>	* Fix for regression of #34
<u>72</u>	Tue Feb 3 10:17:49 2026 +0000
<u>73</u>	4133174c92633fb7d8562f514746d08baf667ad3
<u>74</u>	
<u>75</u>	2.217 31 January 2026
<u>76</u>	
<u>77</u>	* Update version to 2.217
<u>78</u>	Sat Jan 31 11:52:15 2026 +0000
<u>79</u>	937b7c2da2052fa09483b7c5db3eca86e74fee52
<u>80</u>	
<u>81</u>	2.214 28 October 2025
<u>82</u>	
<u>83</u>	* version 2.214
<u>84</u>	Fri Oct 24 16:14:17 2025 +0100
<u>85</u>	8d4865a68fa3ed38627a9f11477b9b494aa84d5f
<u>86</u>	
<u>87</u>	* remove 1.2.13 from mac upstream zlib build
<u>88</u>	Sun Sep 7 14:54:01 2025 +0100
<u>89</u>	2cd55f3ed1d37999fbbdb52d6d16e31cb2ed6a4bb
<u>90</u>	
<u>91</u>	* Disable some older zlib versions
<u>92</u>	Sun Sep 7 14:44:55 2025 +0100
<u>93</u>	faf8fb36de808ca74bc8e9074627851ebee79ef7
<u>94</u>	
<u>95</u>	* Bump actions/checkout from 1 to 5
<u>96</u>	Sun Sep 7 14:36:39 2025 +0100
<u>97</u>	403e03af996851df6875d634ea98159138b6c843
<u>98</u>	
<u>99</u>	* remove target-branch from dependabot
<u>100</u>	Sun Sep 7 11:50:10 2025 +0100
<u>101</u>	
<u>102</u>	* Add dependabot.yml to police workflow files
<u>103</u>	Thu Sep 4 17:16:28 2025 +0100
<u>104</u>	9c497340afa0fc5727efc4d91cfbb603ee07e230
<u>105</u>	
<u>106</u>	* disable push & pull_request
<u>107</u>	Thu Sep 4 17:15:47 2025 +0100
<u>108</u>	f2d9aa48d32f818c92a775fa51af7c851d2557a2
<u>109</u>	
<u>110</u>	* disable push & pull_request
<u>111</u>	Thu Sep 4 17:14:47 2025 +0100
<u>112</u>	3db6fd5a8d102de5bf1125d2db552a3e5ed7c392
<u>113</u>	
<u>114</u>	* Add perl 5.42 to workflow files

<u>115</u>	Thu Sep 4 17:06:15 2025 +0100
<u>116</u>	ca5b4720f99022182dc5b3bf80d3bc04ddb3e56b
<u>117</u>	
<u>118</u>	* <del>Add support for zlib-ng 2.2.5</del>
<u>119</u>	Thu Sep 4 17:05:26 2025 +0100
<u>120</u>	8034efa99464af12588d2942d1d69979bfc850e5
<u>121</u>	
<u>122</u>	* get_Bufsize is correct, but the document says get_BufSize - Fixes #
<u>123</u>	Sat Aug 30 19:15:20 2025 +0100
<u>124</u>	747f25842cc78a544973eff115d0e17145bf3812
<u>125</u>	
<u>126</u>	* add zlib-ng 2.2.4 to workflow
<u>127</u>	Tue Feb 11 11:07:18 2025 +0000
<u>128</u>	d8a2e7581baa11dcc5ad8c71b6252f553478e4d0
<u>129</u>	
<u>130</u>	* add zlib-ng 2.2.3
<u>131</u>	Wed Jan 1 13:24:05 2025 +0000
<u>132</u>	3ade504992471025b61ab024db57dfabd953df48
<u>133</u>	
<u>134</u>	* More updates for zlib-ng 2.2.2 & 2.1.8
<u>135</u>	Tue Sep 17 15:02:20 2024 +0100
<u>136</u>	169e6a371e8f9f0be34561fb2121bed1a14980bd
<u>137</u>	
<u>138</u>	* Add zlib-ng 2.2.2 and 2.18 to GitHub workflows
<u>139</u>	Tue Sep 17 14:52:23 2024 +0100
<u>140</u>	83be37e0a911eb374ea18737c4fa77550d501354
<u>141</u>	
<u>142</u>	2.213 28 August 2024
<u>143</u>	
<u>144</u>	* version 2.213
<u>145</u>	Wed Aug 28 15:42:15 2024 +0100
<u>146</u>	6db34434df59999e57aacfc52a9cc8cb5161155
<u>147</u>	
<u>148</u>	* Add zlib-ng 2.2.1 to workflow
<u>149</u>	Tue Jul 2 15:28:39 2024 +0100
<u>150</u>	fe3cd4a98c1e432fa06aed1617599424048d6ac8
<u>151</u>	
<u>152</u>	* add zlib-ng 2.1.7 & 2.2.0
<u>153</u>	Wed Jun 19 17:07:02 2024 +0100
<u>154</u>	293d041abfa7763d3e8c4be8fa41024a80cd9a4b
<u>155</u>	
<u>156</u>	* Add zlib-ng 2.1.7 & 2.2.0 to github workflow
<u>157</u>	Wed Jun 19 16:57:56 2024 +0100
<u>158</u>	2db84c21e4441a23d289e593f201597f0d863fe4
<u>159</u>	
<u>160</u>	* remove Werror from clang legacy builds
<u>161</u>	Mon Jun 17 10:41:34 2024 +0100
<u>162</u>	d6440a3e08254c64bb8e5d8d805697d19895745b
<u>163</u>	
<u>164</u>	* use -xc++ when building with C++
<u>165</u>	Mon Jun 17 08:04:20 2024 +0100
<u>166</u>	da8e6b716f81148e9720257414e41c724dc43cc0
<u>167</u>	
<u>168</u>	* Add perl 5.40 to workflows
<u>169</u>	Sun Jun 16 17:42:29 2024 +0100
<u>170</u>	f7d1764f4e5a944c35ae3d27ae488c707e21784b
<u>171</u>	
<u>172</u>	2.212 27 April 2024

<u>173</u>	
<u>174</u>	* no functional changes
<u>175</u>	(/)
<u>176</u>	2.211 6 April 2024
<u>177</u>	
<u>178</u>	* version 2.211
<u>179</u>	Sat Apr 6 14:17:42 2024 +0100
<u>180</u>	f14a09ae54eb45c7904aa0b1c22ff3314f8d18a1
<u>181</u>	
<u>182</u>	2.209 26 February 2024
<u>183</u>	
<u>184</u>	* version 2.209
<u>185</u>	Mon Feb 26 15:54:39 2024 +0000
<u>186</u>	b8c062949b7e89a2f1643825f6b66f79b2ba3b68
<u>187</u>	
<u>188</u>	* #31 Fix build failure with "c++-compat" warnings
<u>189</u>	Mon Feb 26 15:20:07 2024 +0000
<u>190</u>	d9af6f896accf755fa1ef486cf128fdf66314213
<u>191</u>	
<u>192</u>	2.208 18 February 2024
<u>193</u>	
<u>194</u>	* #30 Fix for READMEmd target
<u>195</u>	Mon Feb 19 09:09:05 2024 +0000
<u>196</u>	6945e13819aa525ab1e5d61362e171011aae9e7b
<u>197</u>	
<u>198</u>	2.207 18 February 2024
<u>199</u>	
<u>200</u>	* #28 use zlib 1.3.1 in examples
<u>201</u>	Tue Feb 13 09:34:23 2024 +0000
<u>202</u>	4292a3b6e2151404b8b544c20b7e54512ca2852f
<u>203</u>	
<u>204</u>	* #28 include zlib-1.3.1 source
<u>205</u>	Tue Feb 13 09:31:12 2024 +0000
<u>206</u>	e2bd28778a465ce8205233a3ec0e8c2f4c28f705
<u>207</u>	
<u>208</u>	* #29 Add author & absrtract to Makefile.PL & meta.*
<u>209</u>	Sat Feb 10 16:17:15 2024 +0000
<u>210</u>	0d4b451e1788300f3ffa21b3bf76e0ac26bcc32c
<u>211</u>	
<u>212</u>	* #28 upgrade to zlib 1.3.1 for upstream testing
<u>213</u>	Thu Jan 25 09:56:35 2024 +0000
<u>214</u>	6c0ab334eacaf26203efccbb491d1ae86221cf3e
<u>215</u>	
<u>216</u>	2.206 25 July 2023
<u>217</u>	
<u>218</u>	* 2.206
<u>219</u>	Tue, 25 Jul 2023 16:18:52 +0100
<u>220</u>	b74db6a4557769233f1504bc94fbc4bafb0efc8a
<u>221</u>	
<u>222</u>	* drop rt.cpan from SUPPORT section
<u>223</u>	Tue, 18 Jul 2023 09:22:34 +0100
<u>224</u>	a2c231b7e3e178c150c614bad7dc4d8a91fa4b8a
<u>225</u>	
<u>226</u>	2.205 16 July 2023
<u>227</u>	
<u>228</u>	* 2.205
<u>229</u>	Sun, 16 Jul 2023 16:11:31 +0100
<u>230</u>	3effdb9dbaa9bedfff3cad44902e515409ffae78

<u>231</u>	* Test::More::isn't warns in perl 5.38
<u>232</u>	Sun, 9 Jul 2023 21:38:15 +0100
<u>233</u>	928bbc6ddc5178621fb477b38a1b4b4de38866cf
<u>234</u>	
<u>235</u>	* add zlib-ng 2.1.3
<u>236</u>	Thu, 29 Jun 2023 19:51:58 +0100
<u>237</u>	b1aa2583b4c114c2194890a0e015fdc439928c31
<u>238</u>	
<u>239</u>	* add zlib-ng 2.1.2
<u>240</u>	Fri, 9 Jun 2023 14:51:17 +0100
<u>241</u>	0d505d9156ca7e9cac15e2d6e574099300f91a14
<u>242</u>	
<u>243</u>	* Change storage of ZLIBNG_VER_STATUS from IV to PV <a href="https://github.com">https://github.com</a>
<u>244</u>	Fri, 9 Jun 2023 14:30:36 +0100
<u>245</u>	0a8fb7141a43b8e49609fb06f05fad5150a97c2a
<u>246</u>	
<u>247</u>	* Fix to allow building with C++17 register keyword not allowed in C-
<u>248</u>	Mon, 22 May 2023 12:42:51 +0100
<u>249</u>	a7c12acdd4ce7fdc070f50ac78e68e04c8699c81
<u>250</u>	
<u>251</u>	* Change while loop for `LimitOutput` example <a href="https://github.com/pmq">https://github.com/pmq</a>
<u>252</u>	Sun, 21 May 2023 21:32:19 +0100
<u>253</u>	972f03b5b0bf06d44991bbec2d2c9216e4175154
<u>254</u>	
<u>255</u>	* [doc] zlib.h: Remove duplicate "the" (#22)
<u>256</u>	Mon, 1 May 2023 22:46:39 +0200
<u>257</u>	89b43e6978d8e9b16801f48881cadf822585be0d
<u>258</u>	
<u>259</u>	* Add zlib compat version for 2.0.7
<u>260</u>	Sat, 18 Mar 2023 08:42:59 +0000
<u>261</u>	e7d79cbd5924fbdcd3515fb3b0ad171c7720105c
<u>262</u>	
<u>263</u>	2.204 8 February 2023
<u>264</u>	* Update zlib sources to zlib-1.2.13
<u>265</u>	<a href="https://github.com/pmq/Compress-Raw-Zlib/issues/20">https://github.com/pmq/Compress-Raw-Zlib/issues/20</a>
<u>266</u>	eafe29c85437582d16c6bda16449ea2dea534266
<u>267</u>	
<u>268</u>	* Use GIMME_V instead of the deprecated GIMME
<u>269</u>	<a href="https://github.com/pmq/Compress-Raw-Zlib/pull/19">https://github.com/pmq/Compress-Raw-Zlib/pull/19</a>
<u>270</u>	7a7b045d9d8729a6c82a78039dab5decf7e65907
<u>271</u>	
<u>272</u>	
<u>273</u>	2.202 27 June 2022
<u>274</u>	
<u>275</u>	* Z_NULL should be 'UV' rather than 'PV'
<u>276</u>	<a href="https://github.com/pmq/Compress-Raw-Zlib/issues/17">https://github.com/pmq/Compress-Raw-Zlib/issues/17</a>
<u>277</u>	Sun Jun 26 22:02:04 2022 +0100
<u>278</u>	de28f0335d3d605d696b19d43fc48de42272455c
<u>279</u>	
<u>280</u>	2.201 25 June 2022
<u>281</u>	
<u>282</u>	* 2.021
<u>283</u>	Sat Jun 25 08:42:46 2022 +0100
<u>284</u>	85416cab509c18c5fa3f923de7b45b6c7c0f7a6f
<u>285</u>	
<u>286</u>	* 2.201
<u>287</u>	Sat Jun 25 08:39:26 2022 +0100
<u>288</u>	b3d63862b2ff4ac9d28e23be500c0d32ad69dd11

[289](#) \* More zlib-ng updates  
[290](#) Thu Jun 23 22:42:13 2022 +0100  
[291](#) 313f626425181702b5fc80af2b6ea7eed41d5a9d  
[292](#)

[293](#) \* Fix test count regression in t/07bufsize.t (#16)  
[294](#) Wed Jun 22 09:45:11 2022 +0100  
[295](#) 98dc5b4a2b30c26752b6f686462b06b8db72a5e4  
[296](#)

[297](#) 2.200 21 June 2022  
[298](#)

[299](#) \* Added zlib-ng support  
[300](#) <https://github.com/pmq/Compress-Raw-Zlib/issues/9>  
[301](#)

[302](#) \* Only set Z\_SOLO when building zlib sources <https://github.com/pmq/>  
[303](#) Tue Jun 7 10:13:00 2022 +0100  
[304](#) c44e0b732e214b7f77d42a3af6ae64ef944cee90  
[305](#)

[306](#) 2.105 14 April 2022  
[307](#)

[308](#) \* Add Compress::Raw::Zlib::VERSION to output  
[309](#) Sat May 14 15:16:57 2022 +0100  
[310](#) 3e22c93169a67986017f64d9a2e5085c417d8624  
[311](#)

[312](#) \* Dump version info when running test harness  
[313](#) Sat May 14 15:10:17 2022 +0100  
[314](#) ca9f33ba0323d0abc91a83800636f180b2b44162  
[315](#)

[316](#) \* Fix use of ZLIB\_INCLUDE/LIB  
[317](#) Sat May 14 09:01:38 2022 +0100  
[318](#) 8a7d4a97d7441b61a8a888342766419044fa5a33  
[319](#)

[320](#) \* More fixes for BUILD\_ZLIB off  
[321](#) Sat May 14 08:54:04 2022 +0100  
[322](#) 2d9650094dab90858ef58bfbda62f3bc60e159e4  
[323](#)

[324](#) \* Add BUILD\_ZLIB to the matrix  
[325](#) Sat May 14 08:31:54 2022 +0100  
[326](#) b61b92fc9d06bf04f1adec337357ffbd39535901  
[327](#)

[328](#) \* Merge branch 'master' of <https://github.com/pmq/Compress-Raw-Zlib>  
[329](#) Sat May 14 08:27:14 2022 +0100  
[330](#) 3ac7d0d3d45ae263402fab1ebb3835e2ae16c5a6  
[331](#)

[332](#) \* Fix for BUILD\_ZLIB disabled  
[333](#) Sat May 14 08:25:34 2022 +0100  
[334](#) b0f04e37fb58a34ef01767ad16a8f63ca868eec6  
[335](#)

[336](#) \* Add BUILD\_ZLIB to the matrix  
[337](#) Sat May 14 08:22:56 2022 +0100  
[338](#) aa8f5ff981c7305c995d4e2f798ae0d7d45866a5  
[339](#)

[340](#) 2.104 13 April 2022  
[341](#)

[342](#) \* Merge pull request #11 from monkburger/symbol\_fix\_2  
[343](#) Fri May 13 07:17:19 2022 +0100  
[344](#) 64aea2d3f78946d7df4096eadfa0d7267f4439a5  
[345](#)  
[346](#)

<a href="#">347</a>	* perl_crz -> Perl_crz
<a href="#">348</a>	Tue May 3 18:19:24 2022 +0000
<a href="#">349</a>	20502e6c2eba8ddcad80b20574e840457c0cb369
<a href="#">350</a>	
<a href="#">351</a>	* This is a slightly different way to fix <a href="https://github.com/pmqgs/Compress-Raw-Zlib">https://github.com/pmqgs/Compress-Raw-Zlib</a>
<a href="#">352</a>	Tue May 3 18:06:48 2022 +0000
<a href="#">353</a>	d9cd27fb212da7455b6ba44729ca11bb441f3950
<a href="#">354</a>	
<a href="#">355</a>	* add tests for crc32/adler32_combine
<a href="#">356</a>	Mon May 2 16:18:13 2022 +0100
<a href="#">357</a>	dcfe9ef439790f1a4fae81cf3eac38cfeb848294
<a href="#">358</a>	
<a href="#">359</a>	2.103 3 April 2022
<a href="#">360</a>	
<a href="#">361</a>	* Sync upstream fix for CVE-2018-25032
<a href="#">362</a>	<a href="https://github.com/advisories/GHSA-jc36-42cf-vqwj">https://github.com/advisories/GHSA-jc36-42cf-vqwj</a> .
<a href="#">363</a>	
<a href="#">364</a>	Update to Zlib 1.2.12
<a href="#">365</a>	d507f527768f6cbab5831ed3ec17fe741163785c
<a href="#">366</a>	
<a href="#">367</a>	Fix for inflateSync return code change
<a href="#">368</a>	f47ea5f36c40fe19efe404dd75fd790b115de596
<a href="#">369</a>	
<a href="#">370</a>	Fix for incorrect CRC from zlib 1.2.12.1
<a href="#">371</a>	<a href="https://github.com/madler/zlib/commit/ec3df00224d4b396e2ac6586ab5d260104e3a162a116548303861ae0811fb850e65fd">https://github.com/madler/zlib/commit/ec3df00224d4b396e2ac6586ab5d260104e3a162a116548303861ae0811fb850e65fd</a>
<a href="#">372</a>	
<a href="#">373</a>	
<a href="#">374</a>	* AUTHOR doesn't contain the stated information
<a href="#">375</a>	bf5a03c1b440c8d9e41cfff344bf889794cc532b
<a href="#">376</a>	
<a href="#">377</a>	
<a href="#">378</a>	2.101 20 February 2021
<a href="#">379</a>	
<a href="#">380</a>	* fix version numbers in meta files
<a href="#">381</a>	
<a href="#">382</a>	2.100 7 January 2021
<a href="#">383</a>	
<a href="#">384</a>	* trim whitespace
<a href="#">385</a>	5de62cd3987c736c14d1aa804936808fbc1fe9cb
<a href="#">386</a>	
<a href="#">387</a>	2.096 31 July 2020
<a href="#">388</a>	
<a href="#">389</a>	* No changes
<a href="#">390</a>	
<a href="#">391</a>	2.095 19 July 2020
<a href="#">392</a>	
<a href="#">393</a>	* No changes
<a href="#">394</a>	
<a href="#">395</a>	2.094 13 July 2020
<a href="#">396</a>	
<a href="#">397</a>	* Issue with Append mode & Sv00K
<a href="#">398</a>	<a href="https://github.com/pmqgs/Compress-Raw-Zlib/issues/380ee0524012f46c5984c2d57649af0b07f82c750">https://github.com/pmqgs/Compress-Raw-Zlib/issues/380ee0524012f46c5984c2d57649af0b07f82c750</a>
<a href="#">399</a>	
<a href="#">400</a>	
<a href="#">401</a>	2.093 7 December 2019
<a href="#">402</a>	
<a href="#">403</a>	* No Changes
<a href="#">404</a>	

<a href="#">405</a>	2.092 4 December 2019	
<a href="#">406</a>		(/)
<a href="#">407</a>	* No Changes	✓
<a href="#">408</a>		
<a href="#">409</a>	2.091 23 November 2019	
<a href="#">410</a>		
<a href="#">411</a>	* Silence "macro expands to multiple statements" warning	
<a href="#">412</a>	Change sourced upstream from <a href="https://github.com/Perl/perl5/issues/">https://github.com/Perl/perl5/issues/</a>	
<a href="#">413</a>	<a href="https://github.com/pmq5/Compress-Raw-Zlib/issues/2">https://github.com/pmq5/Compress-Raw-Zlib/issues/2</a>	
<a href="#">414</a>	da2bd1fc765b80d01ed10a79b6c4a035e5095ed8	
<a href="#">415</a>		
<a href="#">416</a>	2.090 9 November 2019	
<a href="#">417</a>		
<a href="#">418</a>	* No Changes	
<a href="#">419</a>		
<a href="#">420</a>	2.089 3 November 2019	
<a href="#">421</a>		
<a href="#">422</a>	* No Changes	
<a href="#">423</a>		
<a href="#">424</a>	2.088 31 October 2019	
<a href="#">425</a>		
<a href="#">426</a>	* Add SUPPORT section	
<a href="#">427</a>	d348ad76c2073a2973d094891fbd0c2e24bf397d	
<a href="#">428</a>		
<a href="#">429</a>	* 000prereq.t: dump Perl version	
<a href="#">430</a>	e1afe502818cb1ccf5bad917b14b029b408f47f1	
<a href="#">431</a>		
<a href="#">432</a>	2.087 10 August 2019	
<a href="#">433</a>		
<a href="#">434</a>	* clang warning in pport.h	
<a href="#">435</a>	update to latest pport.h	
<a href="#">436</a>	<a href="https://github.com/pmq5/Compress-Raw-Zlib/issues/1">https://github.com/pmq5/Compress-Raw-Zlib/issues/1</a>	
<a href="#">437</a>	664a5fbacf778acdd4cfbcc571997f3df5ee43d3	
<a href="#">438</a>		
<a href="#">439</a>	2.086 31 March 2019	
<a href="#">440</a>		
<a href="#">441</a>	* Moved source to github <a href="https://github.com/pmq5/Compress-Raw-Zlib">https://github.com/pmq5/Compress-Raw-Zlib</a>	
<a href="#">442</a>		
<a href="#">443</a>	* Add META_MERGE to Makefile.PL	
<a href="#">444</a>		
<a href="#">445</a>	* Added meta-json.t & meta-yaml.t	
<a href="#">446</a>		
<a href="#">447</a>	2.084 5 January 2019	
<a href="#">448</a>		
<a href="#">449</a>	* No Changes	
<a href="#">450</a>		
<a href="#">451</a>	2.083 30 December 2018	
<a href="#">452</a>		
<a href="#">453</a>	* No Changes	
<a href="#">454</a>		
<a href="#">455</a>	2.081 4 April 2018	
<a href="#">456</a>		
<a href="#">457</a>	* previous release used \$^W instead of use warnings. Fixed.	
<a href="#">458</a>		
<a href="#">459</a>	2.080 2 April 2018	
<a href="#">460</a>		
<a href="#">461</a>	* No Changes	
<a href="#">462</a>		

<a href="#">463</a>	2.076 21 Nov 2017
<a href="#">464</a>	(/)
<a href="#">465</a>	* Zlib.xs
<a href="#">466</a>	<del>Silence gcc compiler warnings when -wsign-compare is enabled</del>
<a href="#">467</a>	#123688: Compilation warnings with clang
<a href="#">468</a>	
<a href="#">469</a>	* zlib-src/inflate.c and zlib-src/infbck.c
<a href="#">470</a>	Silence gcc compiler warnings when -Wimplicit-fallthrough is enabled
<a href="#">471</a>	#123358: Compilation warnings with gcc-7.*
<a href="#">472</a>	
<a href="#">473</a>	* Makefile.PL
<a href="#">474</a>	Windows uses -lzlib. Linux uses -lz
<a href="#">475</a>	#123699: wrong external zlib name used on Windows
<a href="#">476</a>	
<a href="#">477</a>	2.075 14 Nov 2017
<a href="#">478</a>	
<a href="#">479</a>	* Update zlib-src directory to use zlib 1.2.11
<a href="#">480</a>	#123245: perl 5.26.1 is vulnerable to CVE-2016-9843, CVE-2016-9841,
<a href="#">481</a>	
<a href="#">482</a>	* Zlib.xs
<a href="#">483</a>	Don't allow offset to be greater than length of buffer in crc32.
<a href="#">484</a>	
<a href="#">485</a>	* Zlib.xs
<a href="#">486</a>	Change my_zcalloc to use safecalloc.
<a href="#">487</a>	The link, <a href="https://github.com/madler/zlib/issues/253">https://github.com/madler/zlib/issues/253</a> , is the upstream
<a href="#">488</a>	valgrind errors not already dealt with by 1.2.11. Using calloc in z
<a href="#">489</a>	#121074: valgrind errors in the test suite
<a href="#">490</a>	
<a href="#">491</a>	2.074 19 Feb 2017
<a href="#">492</a>	
<a href="#">493</a>	* Fix bad 2.073 release
<a href="#">494</a>	
<a href="#">495</a>	2.073 18 Feb 2017
<a href="#">496</a>	
<a href="#">497</a>	* Zlib.xs
<a href="#">498</a>	Comment out unused variables & remove C++-ism
<a href="#">499</a>	#120272: [PATCH] Unbreak compilation
<a href="#">500</a>	
<a href="#">501</a>	2.072 12 Feb 2017
<a href="#">502</a>	
<a href="#">503</a>	* Makefile.PL
<a href="#">504</a>	#120084: Need Fix for Makefile.PL depending on . in @INC
<a href="#">505</a>	
<a href="#">506</a>	* zlib-src
<a href="#">507</a>	#120207: inflateUndermine: subvert arg conditionally used/unused
<a href="#">508</a>	
<a href="#">509</a>	* zlib-src
<a href="#">510</a>	#112829: two gcc6-found problems
<a href="#">511</a>	
<a href="#">512</a>	* fix deflateParams for zlib > 1.2.8
<a href="#">513</a>	#119762: Tests broken with zlib-1.2.10
<a href="#">514</a>	
<a href="#">515</a>	2.071 30 Dec 2016
<a href="#">516</a>	
<a href="#">517</a>	* #119580 (inflate.c: One (last?) compilation warning)
<a href="#">518</a>	Identical issue rereported in upstream zlib
<a href="#">519</a>	<a href="https://github.com/madler/zlib/issues/111">https://github.com/madler/zlib/issues/111</a>
<a href="#">520</a>	

<a href="#">521</a>	Fix checked into zlib dev codeline via
<a href="#">522</a>	<a href="https://github.com/madler/zlib/commit/2edb94a3025d288dc251bc6c6">https://github.com/madler/zlib/commit/2edb94a3025d288dc251bc6c6</a>
<a href="#">523</a>	
<a href="#">524</a>	2.070 28 Dec 2016
<a href="#">525</a>	
<a href="#">526</a>	* #107642: compilation warning from inflate.c
<a href="#">527</a>	
<a href="#">528</a>	* #119007: [PATCH] Wrong FLAG_APPEND logic analog to Bzip2
<a href="#">529</a>	
<a href="#">530</a>	2.069 26 Sept 2015
<a href="#">531</a>	
<a href="#">532</a>	* reduce compiler warnings and stderr noise
<a href="#">533</a>	[#101341]
<a href="#">534</a>	
<a href="#">535</a>	* amigaos4: cpan/Compress-Raw-Zlib: also __amigaos4__
<a href="#">536</a>	[#106799]
<a href="#">537</a>	
<a href="#">538</a>	* const all global data
<a href="#">539</a>	<a href="https://github.com/madler/zlib/commit/82e9dc60932bf2ce5422a5e76e66e">https://github.com/madler/zlib/commit/82e9dc60932bf2ce5422a5e76e66e</a>
<a href="#">540</a>	[#101298]
<a href="#">541</a>	
<a href="#">542</a>	* Coverity finding: Unused value
<a href="#">543</a>	<a href="https://github.com/madler/zlib/commit/9859a94c1002484ee5f824c05683e">https://github.com/madler/zlib/commit/9859a94c1002484ee5f824c05683e</a>
<a href="#">544</a>	[105414]
<a href="#">545</a>	
<a href="#">546</a>	* Coverity findings
<a href="#">547</a>	[102399]
<a href="#">548</a>	
<a href="#">549</a>	* Coverity finding: Overlapping buffer in memory copy
<a href="#">550</a>	[105413]
<a href="#">551</a>	
<a href="#">552</a>	2.068 10 Dec 2014
<a href="#">553</a>	
<a href="#">554</a>	* Silence more compiler warnings
<a href="#">555</a>	
<a href="#">556</a>	* Disable running of 07bufsize.y by default.
<a href="#">557</a>	COMPRESS_ZLIB_RUN_MOST needs set to run them. Makes life more
<a href="#">558</a>	bearable on legacy platforms
<a href="#">559</a>	
<a href="#">560</a>	
<a href="#">561</a>	2.067 8 Dec 2014
<a href="#">562</a>	
<a href="#">563</a>	* Silence compiler warnings
<a href="#">564</a>	
<a href="#">565</a>	2.066 21 Sept 2014
<a href="#">566</a>	
<a href="#">567</a>	* Another COW violation
<a href="#">568</a>	[#98069]
<a href="#">569</a>	
<a href="#">570</a>	* misleading nesting/indentation (found by Coverity)
<a href="#">571</a>	[#95405]
<a href="#">572</a>	
<a href="#">573</a>	2.065 3 February 2014
<a href="#">574</a>	
<a href="#">575</a>	* [PATCH] resolve c++ build failure in core
<a href="#">576</a>	[#92657]
<a href="#">577</a>	
<a href="#">578</a>	* gcc -g3: final link failed: Memory exhausted

<u>579</u>	[#88936]	
<u>580</u>	(/)	
<u>581</u>	2.064 1 February 2014	▼
<u>582</u>		
<u>583</u>	* [PATCH] Handle non-PVs better	
<u>584</u>	[#91558]	
<u>585</u>		
<u>586</u>	* Z_OK instead of Z_BUF_ERROR	
<u>587</u>	[#92521]	
<u>588</u>		
<u>589</u>	2.063 23 October 2013	
<u>590</u>		
<u>591</u>	* gcc -g3: final link failed: Memory exhausted	
<u>592</u>	[#88936]	
<u>593</u>		
<u>594</u>	* Compress::Raw::Zlib uses AutoLoader for no reason	
<u>595</u>	[#88260]	
<u>596</u>		
<u>597</u>	* Typo in Compress::Zlib _combine function documentation	
<u>598</u>	[#89305]	
<u>599</u>		
<u>600</u>	2.062 11 August 2013	
<u>601</u>		
<u>602</u>	* typo fix	
<u>603</u>	[#86417]	
<u>604</u>		
<u>605</u>	2.061 19 May 2013	
<u>606</u>		
<u>607</u>	* Include zlib 1.2.8 source.	
<u>608</u>		
<u>609</u>	* typo fix	
<u>610</u>	[#85431]	
<u>611</u>		
<u>612</u>	* silence compiler warning by making 2nd parameter to	
<u>613</u>	DispStream a const char*	
<u>614</u>		
<u>615</u>	* Mishandling of BUILD_ZLIB=0 option	
<u>616</u>	[#85492]	
<u>617</u>		
<u>618</u>	2.060 7 January 2013	
<u>619</u>		
<u>620</u>	* Mention SimpleZip in POD	
<u>621</u>		
<u>622</u>	2.059 24 November 2012	
<u>623</u>		
<u>624</u>	* Copy-on-write support	
<u>625</u>	[#81353]	
<u>626</u>		
<u>627</u>	2.058 12 November 2012	
<u>628</u>		
<u>629</u>	* No Changes	
<u>630</u>		
<u>631</u>	2.057 10 November 2012	
<u>632</u>		
<u>633</u>	* Compress::Raw::Zlib needs to use PERL_NO_GET_CONTEXT	
<u>634</u>	[#80319]	
<u>635</u>		
<u>636</u>	* Install to 'site' instead of 'perl' when perl version is 5.11+	


<u>637</u>	[#79812]	
<u>638</u>	(/)	
<u>639</u>	* update to pport.h that includes SvPV_nomg_nolen	✓
<u>640</u>	[#78079]	
<u>641</u>		
<u>642</u>	2.056 10 August 2012	
<u>643</u>		
<u>644</u>	* Fix C++ build issue	
<u>645</u>	Thanks to Karl Williamson for supplying the patch.	
<u>646</u>		
<u>647</u>	2.055 4 August 2012	
<u>648</u>		
<u>649</u>	* Fix misuse of magic in API	
<u>650</u>	[#78079]	
<u>651</u>		
<u>652</u>	2.054 8 May 2012	
<u>653</u>		
<u>654</u>	* Build issue on Win32	
<u>655</u>	[#77030]	
<u>656</u>		
<u>657</u>	2.053 6 May 2012	
<u>658</u>		
<u>659</u>	* Include zlib 1.2.7 source.	
<u>660</u>		
<u>661</u>	2.052 29 April 2012	
<u>662</u>		
<u>663</u>	* Fixed build issue when Perl is built with C++	
<u>664</u>		
<u>665</u>	2.051 20 February 2012	
<u>666</u>		
<u>667</u>	* Bug in Compress::Raw::Zlib on Windows	
<u>668</u>	[#75222]	
<u>669</u>		
<u>670</u>	2.050 20 February 2012	
<u>671</u>		
<u>672</u>	* Build failure on Irix & Solaris.	
<u>673</u>	[RT #69985]	
<u>674</u>		
<u>675</u>	2.049 18 February 2012	
<u>676</u>		
<u>677</u>	* Include zlib 1.2.6 source.	
<u>678</u>		
<u>679</u>	2.048 29 January 2012	
<u>680</u>		
<u>681</u>	* Set minimum zlib version to 1.2.0	
<u>682</u>		
<u>683</u>	2.047 28 January 2012	
<u>684</u>		
<u>685</u>	* Allow flush to be called multiple times without any intermediate	
<u>686</u>	call to deflate and still return Z_OK.	
<u>687</u>	In the code below \$status was Z_BUF_ERROR before this change.	
<u>688</u>		
<u>689</u>	\$def->flush(...);	
<u>690</u>	\$status = \$def->flush(...);	
<u>691</u>		
<u>692</u>	* Added support for zlibCompileFlags	
<u>693</u>		
<u>694</u>	* Set minimum Perl version to 5.6	

<u>695</u>	2.045 3 December 2011	
<u>696</u>		
<u>697</u>		
<u>698</u>	* Moved FAQ.pod into Zlib.pm	▼
<u>699</u>	2.044 2 December 2011	
<u>700</u>		
<u>701</u>		
<u>702</u>	* Moved FAQ.pod under the lib directory so it can get installed	
<u>703</u>	2.043 20 November 2011	
<u>704</u>		
<u>705</u>		
<u>706</u>	* No Changes	
<u>707</u>	2.042 17 November 2011	
<u>708</u>		
<u>709</u>		
<u>710</u>	* No Changes	
<u>711</u>	2.040 28 October 2011	
<u>712</u>		
<u>713</u>		
<u>714</u>	* No Changes	
<u>715</u>	2.039 28 October 2011	
<u>716</u>		
<u>717</u>		
<u>718</u>	* croak if attempt to freeze/thaw compression object	
<u>719</u>	[RT #69985]	
<u>720</u>	2.037 22 June 2011	
<u>721</u>		
<u>722</u>		
<u>723</u>	* No Changes	
<u>724</u>	2.036 6 May 2011	
<u>725</u>		
<u>726</u>		
<u>727</u>	* Added offset paramter to CRC32	
<u>728</u>	2.035 6 May 2011	
<u>729</u>		
<u>730</u>		
<u>731</u>	* No Changes	
<u>732</u>	2.033 11 Jan 2011	
<u>733</u>		
<u>734</u>	* Fixed typos & spelling errors.	
<u>735</u>	[perl# 81782]	
<u>736</u>	2.032 4 Jan 2011	
<u>737</u>		
<u>738</u>		
<u>739</u>	* Document inflateReset	
<u>740</u>	[RT #61082]	
<u>741</u>	2.030 22 July 2010	
<u>742</u>		
<u>743</u>		
<u>744</u>	* Ran the zlib2ansi script against the files in zlib-src.	
<u>745</u>	Thanks to Nicholas Clark for the reminder.	
<u>746</u>		
<u>747</u>	* Added "-DNO_VIZ" to DEFINE in Makefile.PL	
<u>748</u>	[RT #65293]	
<u>749</u>	2.027 24 April 2010	
<u>750</u>		
<u>751</u>		
<u>752</u>	* Updated to include zlib 1.2.5	

<u>753</u>	2.026 7 April 2010	
<u>754</u>	(/)	
<u>755</u>	* Fixed definition of Z_TREES in Makefile.PL	✓
<u>756</u>	[RT #65293]	
<u>757</u>		
<u>758</u>	* Fixed build issue with definition of off64_t not found on Solaris	
<u>759</u>	by modifying the zlib source - changed the symbol	
<u>760</u>	_LARGFILE64_SOURCE to _LARGFILE64_SOURCE_dummy in zconf.h,	
<u>761</u>	zlib.h and zutil.h	
<u>762</u>	[RT #56108]	
<u>763</u>		
<u>764</u>	2.025 27 March 2010	
<u>765</u>		
<u>766</u>	* Updated to include zlib 1.2.4	
<u>767</u>		
<u>768</u>	* Allow zlib version check to be disabled by setting	
<u>769</u>	TEST_SKIP_VERSION_CHECK environment variable.	
<u>770</u>	[RT #54510]	
<u>771</u>		
<u>772</u>	2.023 9 November 2009	
<u>773</u>		
<u>774</u>	* fixed instance where \$[ should have been \$] in t/02zlib.t	
<u>775</u>	Thanks to Robin Barker and zefram [RT #50765] for independently	
<u>776</u>	spotting the issue.	
<u>777</u>		
<u>778</u>	2.021 30 August 2009	
<u>779</u>		
<u>780</u>	* Changed test harness so that it can cope with PERL5OPT=-MCarp=verb	
<u>781</u>	[RT# 47225]	
<u>782</u>		
<u>783</u>	2.020 3 June 2009	
<u>784</u>		
<u>785</u>	* Minor documentation update.	
<u>786</u>		
<u>787</u>	2.019 4 May 2009	
<u>788</u>		
<u>789</u>	* No Changes	
<u>790</u>		
<u>791</u>	2.018 3 May 2009	
<u>792</u>		
<u>793</u>	* No Changes	
<u>794</u>		
<u>795</u>	2.017 28 March 2009	
<u>796</u>		
<u>797</u>	* Added 'LimitOutput' option	
<u>798</u>		
<u>799</u>	* Removed MAN3PODS from Makefile.PL	
<u>800</u>		
<u>801</u>	* Fixed coring issue when LimitOutput was used.	
<u>802</u>		
<u>803</u>	* Documented Compress::Raw::Zlib::zlib_version()	
<u>804</u>		
<u>805</u>	* Documented Compress::Raw::Zlib::deflateReset()	
<u>806</u>	[RT #40566]	
<u>807</u>		
<u>808</u>	2.015 3 September 2008	
<u>809</u>		
<u>810</u>	* Makefile.PL	

<u>811</u>	Backout changes made in 2.014	
<u>812</u>	(/)	
<u>813</u>	2.014 2 September 2008	▼
<u>814</u>		
<u>815</u>	* Makefile.PL	
<u>816</u>	Updated to check for indirect dependencies.	
<u>817</u>		
<u>818</u>	2.012 15 July 2008	
<u>819</u>		
<u>820</u>	* Document the gzip flags that WindowBits can take.	
<u>821</u>		
<u>822</u>	* Allow a dictionary to be used with a raw inflate.	
<u>823</u>	Needs zlib 1.2.2.1 or better.	
<u>824</u>	[RT #36046]	
<u>825</u>		
<u>826</u>	2.011 5 May 2008	
<u>827</u>		
<u>828</u>	* A C++-style comment sneaked in with the last update. Fixed.	
<u>829</u>	[core patch #33828]	
<u>830</u>		
<u>831</u>	2.010 5 May 2008	
<u>832</u>		
<u>833</u>	* No Changes	
<u>834</u>		
<u>835</u>	2.009 20 April 2008	
<u>836</u>		
<u>837</u>	* No Changes	
<u>838</u>		
<u>839</u>	2.008 2 November 2007	
<u>840</u>		
<u>841</u>	* Minor documentation changes in README	
<u>842</u>		
<u>843</u>	2.006 1 September 2007	
<u>844</u>		
<u>845</u>	* Makefile.PL	
<u>846</u>	Added INSTALLDIRS directive to install as a core module when built	
<u>847</u>	on a perl >= 5.9.	
<u>848</u>		
<u>849</u>	2.005 18 June 2007	
<u>850</u>		
<u>851</u>	* Only include pport.h when not being built with perl.	
<u>852</u>	[core patch #30655]	
<u>853</u>		
<u>854</u>	2.004 3 March 2007	
<u>855</u>		
<u>856</u>	* Fixed lvalue substr issue	
<u>857</u>		
<u>858</u>	* Remove redundant code from Zlib.xs	
<u>859</u>		
<u>860</u>	2.003 2 January 2007	
<u>861</u>		
<u>862</u>	* Added explicit version checking	
<u>863</u>		
<u>864</u>	2.002 29 December 2006	
<u>865</u>		
<u>866</u>	* Documentation updates.	
<u>867</u>		
<u>868</u>	2.001 1 November 2006	

<u>869</u>		
<u>870</u>		* Remove beta status.
<u>871</u>		
<u>872</u>	2.000_14	26 October 2006
<u>873</u>		
<u>874</u>		* Fixed memory leak on realloc.
<u>875</u>		
<u>876</u>		* Ticket #18986 says that ExtUtils::Install 1.39 fixes the in-use
<u>877</u>		issue on win32/cygwin, so make the code that checks whether trying
<u>878</u>		to install via the cpan shell conditional on the version of
<u>879</u>		ExtUtils::Install.
<u>880</u>		<a href="http://rt.cpan.org/Ticket/Display.html?id=18986">http://rt.cpan.org/Ticket/Display.html?id=18986</a>
<u>881</u>	2.000_10	13 March 2006
<u>882</u>		
<u>883</u>		
<u>884</u>		* Fixed a potential NULL pointer dereference problem in
<u>885</u>		Compress::Raw::Zlib::resetLastBlockByte.
<u>886</u>		Issue highlighted by David Dyck and reproduced by Marcus Holland-Mo
<u>887</u>	2.000_09	3 March 2006
<u>888</u>		
<u>889</u>		
<u>890</u>		* Released onto CPAN
<u>891</u>		
<u>892</u>		* Documentation updates.
<u>893</u>	2.000_08	2 March 2006
<u>894</u>		
<u>895</u>		
<u>896</u>		* Moved the IO::* modules out into their own distributions.
<u>897</u>		
<u>898</u>		* Breakout zlib specific code into separate modules.
<u>899</u>		
<u>900</u>		* Limited support for reading/writing zip files added.
<u>901</u>	2.000_06	5 October 2005
<u>902</u>		
<u>903</u>		
<u>904</u>		* Added eof parameter to Compress::Zlib::inflate method.
<u>905</u>		
<u>906</u>		* Fixed issue with 64-bit
<u>907</u>	2.000_05	4 October 2005
<u>908</u>		
<u>909</u>		
<u>910</u>		* Renamed IO::* to IO::Compress::* & IO::Uncompress::*
<u>911</u>	2.000_04	23 September 2005
<u>912</u>		
<u>913</u>		
<u>914</u>		* Fixed some more non-portable test that were failing on VMS.
<u>915</u>		
<u>916</u>		* fixed problem where error messages in the oneshot interface were
<u>917</u>		getting lost.
<u>918</u>	2.000_03	12 September 2005
<u>919</u>		
<u>920</u>		
<u>921</u>		* Fixed some non-portable test that were failing on VMS.
<u>922</u>		
<u>923</u>		* Fixed export of zlib constants from the IO::* classes
<u>924</u>	2.000_02	6 September 2005
<u>925</u>		
<u>926</u>		

<u>927</u>		* Split Append mode into Append and Merge	
<u>928</u>		(/)	
<u>929</u>		* Fixed typos in the documentation.	▼
<u>930</u>			
<u>931</u>		* Added pod/FAQ.pod	
<u>932</u>			
<u>933</u>		* Added libscan to Makefile.PL	
<u>934</u>			
<u>935</u>		* Added InputLength for IO::Gzip et al	
<u>936</u>			
<u>937</u>		2.000_01 22 August 2005	
<u>938</u>			
<u>939</u>		* Fixed VERSION in Compress::Gzip::Constants	
<u>940</u>			
<u>941</u>		* Removed Compress::Gzip::Info from the distribution.	
<u>942</u>			
<u>943</u>		2.000_00 21 August 2005	
<u>944</u>			
<u>945</u>		* First Beta relase of Compress::zlib rewrite.	
<u>946</u>			
<u>947</u>			
<u>948</u>			