

new/usr/src/lib/libdisasm/common/dis_i386.c

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4525 Wed Oct 14 16:45:08 2015
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6069 libdisasm: instrlen arch op should have a sane default
Reviewed by: Robert Mustacchi <rm@joyent.com>
*****
_____unchanged_portion_omitted_____
```

```
187 static int
188 dis_i386_instrlen(dis_handle_t *dhp, uint64_t pc)
189 {
190     if (dis_disassemble(dhp, pc, NULL, 0) != 0)
191         return (-1);
193     return (dhp->dh_addr - pc);
194 }
```

```
187 dis_arch_t dis_arch_i386 = {
188     .da_supports_flags = dis_i386_supports_flags,
189     .da_handle_attach = dis_i386_handle_attach,
190     .da_handle_detach = dis_i386_handle_detach,
191     .da_disassemble = dis_i386_disassemble,
192     .da_min_instrlen = dis_i386_min_instrlen,
193     .da_max_instrlen = dis_i386_max_instrlen,
203     .da_instrlen = dis_i386_instrlen,
194 };
_____unchanged_portion_omitted_____
```

```
*****
6765 Wed Oct 14 16:45:08 2015
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_____unchanged_portion_omitted_____
```

```
275 static int
276 dis_generic_instrlen(dis_handle_t *dhp, uint64_t pc)
277 {
278     if (dis_disassemble(dhp, pc, NULL, 0) != 0)
279         return (-1);
281     return (dhp->dh_addr - pc);
282 }
284 #endif /* ! codereview */
285 int
286 dis_instrlen(dis_handle_t *dhp, uint64_t pc)
287 {
288     if (dhp->dh_arch->da_instrlen == NULL)
289         return (dis_generic_instrlen(dhp, pc));
291 #endif /* ! codereview */
292     return (dhp->dh_arch->da_instrlen(dhp, pc));
293 }
295 int
296 dis_vsnprintf(char *restrict s, size_t n, const char *restrict format,
297              va_list args)
298 {
299 #ifdef DIS_STANDALONE
300     return (mdb_iob_vsnprintf(s, n, format, args));
301 #else
302     return (vsnprintf(s, n, format, args));
303 #endif
304 }
306 int
307 dis_snprintf(char *restrict s, size_t n, const char *restrict format, ...)
308 {
309     va_list args;
311     va_start(args, format);
312     n = dis_vsnprintf(s, n, format, args);
313     va_end(args);
315     return (n);
316 }
```