

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

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6851 Wed Oct 14 16:45:09 2015
new/usr/src/lib/libdisasm/common/libdisasm.c
6070 libdisasm: attach/detach arch ops should be optional
Reviewed by: Robert Mustacchi <rm@joyent.com>
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_unchanged_portion_omitted_
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143 void
144 dis_handle_destroy(dis_handle_t *dhp)
145 {
146     if (dhp->dh_arch->da_handle_detach != NULL)
147 #endif /* ! codereview */
148     dhp->dh_arch->da_handle_detach(dhp);

150 #endif /* ! codereview */
151     dis_free(dhp, sizeof (dis_handle_t));
152 }

154 dis_handle_t *
155 dis_handle_create(int flags, void *data, dis_lookup_f lookup_func,
156                 dis_read_f read_func)
157 {
158     dis_handle_t *dhp;
159     dis_arch_t *arch = NULL;
160     int i;

162     /* Select an architecture based on flags */
163     for (i = 0; dis_archs[i] != NULL; i++) {
164         if (dis_archs[i]->da_supports_flags(flags)) {
165             arch = dis_archs[i];
166             break;
167         }
168     }
169     if (arch == NULL) {
170         (void) dis_seterrno(E_DIS_UNSUPARCH);
171         return (NULL);
172     }

174     if ((dhp = dis_zalloc(sizeof (dis_handle_t))) == NULL) {
175         (void) dis_seterrno(E_DIS_NOMEM);
176         return (NULL);
177     }
178     dhp->dh_arch = arch;
179     dhp->dh_lookup = lookup_func;
180     dhp->dh_read = read_func;
181     dhp->dh_flags = flags;
182     dhp->dh_data = data;

184     /*
185      * Allow the architecture-specific code to allocate
186      * its private data.
187      */
188     if (arch->da_handle_attach != NULL &&
189         arch->da_handle_attach(dhp) != 0) {
190         if (arch->da_handle_attach(dhp) != 0) {
191             dis_free(dhp, sizeof (dis_handle_t));
192             /* dis errno already set */
193             return (NULL);
194         }
195     }

196 }
_unchanged_portion_omitted_
```