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*/

#ifndef MODPERL_APACHE_COMPAT_H
#define MODPERL_APACHE_COMPAT_H

/* back compat adjustments for older Apache versions */

#if !APR_HAS_THREADS
typedef unsigned long apr_os_thread_t;
typedef void * apr_thread_mutex_t;
typedef void * apr_thread_rwlock_t;
#endif

/* back compat adjustments for older Apache versions
 * BACK_COMPAT_MARKER: make back compat issues easy to find :)
 */

/* use the following format:
 *      #if ! AP_MODULE_MAGIC_AT_LEAST(20020903,4)
 *          [compat code]
 *      #endif
 * and don't forget to insert comments explaining exactly
 * which httpd release allows us to remove the compat code
 */

/* pre-APACHE_2.2.4 */
#if ! AP_MODULE_MAGIC_AT_LEAST(20051115,4)

/* added in APACHE_2.2.4 */
AP_DECLARE(const char *) ap_get_server_description(void);
AP_DECLARE(const char *) ap_get_server_banner(void);

```

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#endif /* pre-APACHE_2.2.4 */

/* since-APACHE-2.3.0 */
#if AP_MODULE_MAGIC_AT_LEAST(20060905,0)

/* removed in APACHE-2.3.0 */
AP_DECLARE(const char *) ap_get_server_version(void);

#endif /* since-APACHE-2.3.0 */

/* ap_http_scheme is called ap_http_method in httpd 2.0 */
#ifndef ap_http_scheme
#define ap_http_scheme(r) ap_http_method(r)
#endif

#if AP_SERVER_MAJORVERSION_NUMBER>2 ||
AP_SERVER_MINORVERSION_NUMBER>=2
#define MP_HTTPD_HAS_OVERRIDE_OPTS
#endif

#define MP_HTTPD_OVERRIDE_HTACCESS (OR_LIMIT|OR_OPTIONS|OR_FILEINFO|
OR_AUTHCFG|OR_INDEXES)

#define MP_HTTPD_OVERRIDE_OPTS_UNSET (-1)
#if AP_SERVER_MAJORVERSION_NUMBER>2 || \
    (AP_SERVER_MAJORVERSION_NUMBER == 2 &&
AP_SERVER_MINORVERSION_NUMBER>=3)

/* 2.4 API */
#define MP_HTTPD_OVERRIDE_OPTS_DEFAULT (OPT_UNSET | \
                                         OPT_ALL | \
                                         OPT_SYM_OWNER | \
                                         OPT_MULTI)

#define mp_add_loaded_module(modp, pool, name) \
    ap_add_loaded_module((modp), (pool), (name))

#define mp_loglevel(s) ((s)->log.level)
#define mp_module_index_perl_module.module_index,

#else
/* 2.2 API */
#define MP_HTTPD_OVERRIDE_OPTS_DEFAULT (OPT_UNSET | \
                                         OPT_ALL | \
                                         OPT_INCNOEXEC | \
                                         OPT_SYM_OWNER | \
                                         OPT_MULTI)

#define mp_add_loaded_module(modp, pool, name) \
    ap_add_loaded_module((modp), (pool))

#define mp_loglevel(s) ((s)->loglevel)

```

```
#define mp_module_index_  
  
#define ap_unixd_config unixd_config  
  
#endif /* 2.4 vs. 2.2 API */  
  
#ifndef PROXYREQ_RESPONSE  
#define PROXYREQ_RESPONSE (3)  
#endif  
  
#endif /* MODPERL_APACHE_COMPAT_H */  
  
/*  
 * Local Variables:  
 * c-basic-offset: 4  
 * indent-tabs-mode: nil  
 * End:  
 */
```