```
expiration time (过期时间), setting (设置), 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  surrogate caches [替代物 (反向代理) 缓存], 421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              caching proxies (see caches) (代理缓存) (参见缓存)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           server revalidation (服务器再验证), 175, 177
                                                                                                                                                                                                                                                                                        HTTP-EQUIV tag (HTTP-EQUIV 标签), 187
                                            Expires headers (Expires 首部), 175, 183
                                                                                                                                                                                                                                                                                                                                                                                                          maintaining currency (维护流通性), 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        processing steps (处理步骤), 171 ~ 175
                                                                                                                                                                heuristic expiration (试探性过期), 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          network bottlenecks (网络瓶颈), 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                      message truncation (报文裁尾), 344
                                                                                                                         reshness check (新鲜度检查), 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             revalidations (再验证), 165 ~ 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               response creation (创建响应), 174
                                                                                flash crowds and (瞬间拥塞), 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      revalidate hits (再验证命中), 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  setting controls (设置控制), 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sibling caches (兄弟缨存), 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       caching headers (缓存首部), 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    parent caches (父獨存), 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       topologies (拓朴结构), 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               flowchart (流程图), 175
                                                                                                                                                                                                       hit logs (命中日志), 195
                                                                                                                                                                                                                                              hit rate (命中率), 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   receiving (接收), 172
                                                                                                                                                                                                                                                                                                                            logging (日志), 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               peering (对等), 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sending (发送), 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          parsing (解析), 172
                                                                                                                                                                                                                                                                                                                                                                     ookup (查找), 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              uses (使用), 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Cache-Control headers (Cache-Control 首部), 175 ~ 177, 182 ~ 186,
                                                                                                                                                                                                                                                                                                                                                                                                                              Cache Array Routing Protocol (see CARP)(缓存阵列路由协议,参见 CARP)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Cache-Control headers (Cache-Control 首部), 175 ~ 177, 182 ~ 186,
                                                                                                                       Host headers and older versions of (Host 首部与较老版本), 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        aging and freshness algorithms (老化及新鲜度算法), 187 ~ 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DNS caching and load balancing (DNS 缓存及负载均衡), 456
                                                                                                                                                                                                     parallel connections (并行连接), maximum (最大), 90
                                                                                                                                                                                                                                           URLs (URL), automatic expansion of (自动扩展), 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            cache hits and misses (缓存命中及未命中), 165, 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   exclusion of documents from (从中排除文档), 182
Binary Wire Protocol (二进制连接协议), 250, 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        digest authentication (摘要认证), 302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          document expiration (文档过期), 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          cache validators (餐存验证器), 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             caches (级存), 18, 133, 161 ~ 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 advertising and (广播), 194 ~ 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              distance delays (距离时延), 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               byte hit rate (字节命中率), 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   cache busting (缓存清除), 492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              cache meshes (网状缓存), 170
                                                                                                                                                                                                                                                                                  byte hit rate (字节命中率), 167
                                                                                                                                                              HTTP, use of (使用), 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            directives (指令), 361
                                      blind relays (盲中继), 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   cookies (cookie), 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      directives (指令), 361
                                                                             browsers (浏览器)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        189, 511
```