

Customizing htaccess

Notes on htaccess file (apache web server configuration file)

General

- use # for comments (beginning of line only)

rewrite mod

RewriteRule pattern substitution [flags]

- pattern: regex match against url
- substitution: full url (can be another domain?)
 - a dash (-) means ignored (do nothing)
- flags: case insensitive, comma-separated, may have args
 - L|last: stop evaluate other rules (if matched)
 - C|chain: chained (subsequent rules) skipped if first not matched
 - E|env: {set (E=VAR:VAL) or unset (E=!VAR) } environment variable
 - F|forbidden: returns 403 (L implied)
 - N|next: restart ruleset from top (caution: can cause infinite loop!)
 - NC|nocase: case-insensitive rule matching
 - QSA|qsappend: if subs contains query (?), append original (default:discard)

RewriteCond teststring pattern [flags]

- if present, must match for the following rule to be applied
 - teststring: server/env variables, HTTP_HOST, REQUEST_URI, etc.
 - pattern: condition, usually a regex; can use a file attribute test
 - flags: optional, special actions

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