requestclassifier.ini [RuleSet-probes]

The settings of [RuleSet-probes] in requestclassifier.ini: Class, Patterns, Disabled, Excludes

Source file: `doc/eng-us/examples/ini-settings/requestclassifier/RuleSet-probes.md` Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/ini-settings/requestclassifier/RuleSet-probes.md

The block `[RuleSet-probes]` of `settings/requestclassifier.ini`, with 4 setting(s).

> The groups of the rule sets: [RuleSet-<identifier>]. For a set built on expRequestPatternRuleSet (the built-in
> sets but threshold) these settings add to its built-in rules:
> Class=<class> the class of the set (needed for an extension's set; empty: the built-in class)
> Patterns[<rule>]=<regex> a rule of your own (or a built-in rule replaced: same name). PCRE without
> delimiters, matched case-insensitively; no back references (\1) or named groups.
> A pattern that does not compile is left out with a warning. Avoid ## (the INI
> comment marker) in a pattern.
> Disabled[]=<rule> a built-in rule switched off
> Excludes[<name>]=<regex> a request whose path matches is never flagged by this set (probes: the decoded
> namespace path); Excludes[<built-in name>]= (empty) removes a built-in exclude
> Confidence[<rule>]=low|medium|high, DefaultConfidence=high
> The rule names below are the built-in ones (the second part of the first token of a line).

Never edit `settings/requestclassifier.ini` itself: an update replaces it. Put the settings you change in an override, which wins over the shipped file:

- `settings/override/requestclassifier.ini.append.php` for every siteaccess,
- `settings/siteaccess/<siteaccess>/requestclassifier.ini.append.php` for one siteaccess,
- `extension/<extension>/settings/requestclassifier.ini.append.php` in an extension (read when the extension is active).

Class

> Matched against the decoded namespace path. Rules: wp-login, wp-admin, wp-content, wp-includes, wp-config,
> xmlrpc, env, git, vcs (.svn .hg .bzr), ds-store, hidden (.htpasswd .htaccess .aws .ssh ...), dbtool (phpMyAdmin,
> pma, adminer ...), phpunit, cgi-bin, server-status, actuator, phpinfo, config-file (composer.json, *.ini ...),
> exploit (hnap1, boaform ...), backup (an archive or dump at the namespace root, or with a backup-like name),
> backup-copy (*.bak, *.old, *~).

> Built-in excludes, never a probe: download (/content/download/...), storage (var/storage, var/<site>/storage),
> public-cache (var/<site>/cache/public: packed scripts and styles), assets (stylesheets, scripts, images and fonts
> under design/, extension/ and share/).
> Example, a path of your own:
> Patterns[old-admin]=^/administrator(/|$)

Default: empty.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/requestclassifier.ini.append.php
[RuleSet-probes]
Class=
*/ ?>
```

Patterns

Default: an empty list.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/requestclassifier.ini.append.php
[RuleSet-probes]
# an empty "Patterns[]" first replaces the shipped list; without it the items are added
Patterns[]
*/ ?>
```

Disabled

Default: an empty list.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/requestclassifier.ini.append.php
[RuleSet-probes]
# an empty "Disabled[]" first replaces the shipped list; without it the items are added
Disabled[]
*/ ?>
```

Excludes

Default: an empty list.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/requestclassifier.ini.append.php
[RuleSet-probes]
# an empty "Excludes[]" first replaces the shipped list; without it the items are added
Excludes[]
*/ ?>
```

Related

- All blocks of requestclassifier.ini
- All INI files
- The settings page

Generated by `./console exp:help:examples` from `settings/requestclassifier.ini`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

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