

Module

ngx_http_split_clients_module

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The `ngx_http_split_clients_module` module creates variables suitable for A/B testing, also known as split testing.

Example Configuration

```
http {
    split_clients "${remote_addr}AAA" $variant {
        0.5% .one;
        2.0% .two;
        *    "";
    }

    server {
        location / {
            index index${variant}.html;
        }
    }
}
```

Directives

Syntax: **split_clients** *string* *\$variable* { ... }

Default: —

Context: http

Creates a variable for A/B testing, for example:

```
split_clients "${remote_addr}AAA" $variant {
    0.5% .one;
    2.0% .two;
    *    "";
}
```

The value of the original string is hashed using MurmurHash2. In the example given, hash values from 0 to 21474835 (0.5%) correspond to the value `".one"` of the `$variant` variable, hash values from 21474836 to 107374180 (2%) correspond to



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the value `".two"`, and hash values from 107374181 to 4294967295 correspond to the value `""` (an empty string).