### Get Stream Rule Command Templates

Retrieves a list of all stream rule command templates.

The stream rule command template is to support GUI-style editing of stream rules.

#### HTTP Request

GET /api/sonar/stream-rule-command-templates

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/stream-rule-command-templates

#### Success Response

Below is a portion of the full list of real-time detection command templates.

{ "templates": [ { "id": 2, "name": "Match IP", "field\_type": "IP", "description": null, "config\_specs": [ { "name": "ip", "type": "string", "subtype": "ip", "display\_name": "IP address", "description": "Enter the IP to compare with." } ], "query": "search $field$ == ip($ip$)", "query2": "search $field$ != ip($ip$)" }, { "id": 3, "name": "Match subnet", "field\_type": "IP", "description": null, "config\_specs": [ { "name": "subnet", "type": "string", "subtype": "subnet", "display\_name": "Subnet", "description": "Select a subnet to compare." } ], "query": "matchnet field=$field$ guid=$subnet$ verify=f", "query2": "matchnet invert=t field=$field$ guid=$subnet$ verify=f" } ]}

* **templates** (Array): List of all stream rule command templates
* **id** (32-bit integer): Template ID
* **name** (String): Template name
* **field\_type** (String): Applicable field type. One of the following: DATE, IP, PORT, STRING, SHORT, INT, LONG, MD5, URL.
* **description** (String): Template description
* **config\_specs** (Array): Template variable specification
* **name** (String): Variable name
* **type** (String): Variable type. One of the following: string, number, array.
* **subtype** (String): UI rendering hint, such as ip, date, country, port\_group. To support component selection with autocomplete and validation.
* **display\_name** (String): Display name in locale language
* **description** (String): Description in locale language
* **query** (String): Query string to be applied in the AND condition
* **query2** (String): Query string to be applied in the NOT condition