

# JMAP Sieve

draft-ietf-jmap-sieve-04

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# Changes since IETF 109

- Reverted to using only blobIds for specifying script content in /set, /validate, /test methods
- Added rateLimit and requestTooLarge as possible error codes for /test method
- Added a compatibility with VacationResponse section:
  - Can be fetched with /get
  - Can be [de]activated with /set{onSuccessActivateScript}
  - Can NOT be updated or destroyed with /set

# Changes since IETF 109

- SieveScript/test Reply:
  - Use the actual tag as the name for tagged arguments (including the leading ':')
  - Moved positional arguments into their own array following tagged arguments. The *Action* type is a tuple, represented as a JSON array containing **three** elements:
    - 1) A String name of the Sieve action.
    - 2) A String[\*] object containing any tagged arguments for that action.
    - 3) An \*[] array containing any positional arguments

# Example Action Type

```
[  
  "vacation",  
  {  
    ":fcc": "INBOX.Sent",  
    ":flags": [ "\\answered" ],  
    ":subject": "Auto: test email",  
    ":from": "ken@example.com"  
  },  
  [ "Gone fishing." ]  
]
```

# Alternate Action Type

```
{  
  "type": "vacation",  
  "taggedArgs": {  
    ":fcc": "INBOX.Sent",  
    ":flags": [ "\\answered" ],  
    ":subject": "Auto: test email",  
    ":from": "ken@example.com"  
  },  
  "positionalArgs": [ "Gone fishing." ]  
}
```

# Possible Additions/Changes

- Do we (Alexey) still want *isIncluded* property/filter?
- ???