



DataScript: avi.ipgroup.contains

Avi Technical Reference (v18.2)

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DataScript

Function `avi.ipgroup.contains (ipgroup, ipaddress)`

An IPv4 (or, starting with 18.1.3, IPv6) address is compared against the list of IP addresses in an IP group. The IP group may be either a list of IP addresses, networks, or countries.

Description The comparison returns true upon the any match. If the IP group has entries for `10.0.0.0/8`, `10.10.0.0/16`, and `10.10.10.10` and the evaluated IP address is `10.10.10.10`, the function will match successfully.

See [IP group](#) for further help on creating and using IP groups.

Events HTTP_REQ
HTTP_RESP

ipgroup is the name of the IP group to make the comparison against. The IP group must be mapped to the DataScript in the DataScript creation of the GUI or API.

Parameter *ipaddress* is an IP address in dotted quad notation (`1.2.3.4`)

Returns *match* returns true if a match was found, or false if no match.

Version v16.3 and later

Related [avi.stringgroup.contains\(\)](#) Matches a custom string against a string group.

Discard clients matched against an IP blacklist

Example

```
var = avi.vs.client_ip()
if avi.ipgroup.contains("IP-Group", var) then
  avi.vs.log("Blacklisted IP" .. var.. "attempting to log in")
  avi.http.close_conn()
end
```