### matchnet

Checks whether the IP address value of the field is included in the specified IP subnet and returns the result.

#### Syntax

matchnet [OPTIONS] field=TARGET\_FIELD guid=NET\_GUID [tag=BOOL]

tag option is supported since 4.0.2312.0 version.

Required Parameter

**field=FIELD**

Target field name. The value of the target field must be an IPv4 address, a string, or a 32-bit integer type. Any other key value is considered a search failure. In the case of string and 32-bit integer type values, the command attempts to search only when these are converted to valid IPv4 addresses.

**guid=NET\_GUID**

IP subnet GUID

Optional Parameter

**invert=BOOL**

Option to invert the result of matching the value specified by the field option against the IP subnet (default: f)

* t: Returns records that do not contain the value specified by the field option in the matching result.
* f: Returns records that contain the value specified by the field option in the matching result.

**verify=BOOL**

Option to activate the validation for the IP subnet at the query parsing stage (default: t).

* t: validates the IP subnet at the query parsing stage.
* f: Does not validate the IP subnet at the query parsing stage. This option prevents the system from issuing syntax errors at the policy synchronization stage.

**tag=BOOL**

Option to output information about the matched IP subnet (default: f).

* t: Outputs a map including id, start\_ip, end\_ip, cidr attributes in the \_matchnet\_result field.
* f: Does not output \_matchnet\_result field.