

---

# Cflowd Command Reference

---

## Command Hierarchies

### Configuration Commands

```

config
  — [no] cflowd
    — active-timeout minutes
    — no active-timeout
    — cache-size num-entries
    — no cache-size
    — collector ip-address[:port] [version {[5 | 8 | 9 |10]}]
    — no collector ip-address[:port]
      — [no] aggregation
        — [no] as-matrix
        — [no] destination-prefix
        — [no] protocol-port
        — [no] raw
        — [no] source-destination-prefix
        — [no] source-prefix
      — autonomous-system-type {origin | peer}
      — no autonomous-system-type
      — description description-string
      — no description
      — [no] shutdown
      — template-set {basic | mpls-ip | l2-ip}
    — export-mode [automatic | manual]
    — inactive-timeout seconds
    — no inactive-timeout
    — overflow percent
    — no overflow
    — rate sample-rate
    — no rate
    — [no] shutdown
    — template-retransmit seconds
    — no template-retransmit
    — [no] use-vrtr-if-index

```

## Command Hierarchies

### Show Commands

```
show
  — cflowd
     — collector [ip-address[:port]] [detail]
     — interface [ip-int-name | ip-address]
     — status
```

### Tools Commands

```
tools
  — dump
     — cflowd
        — cache {all | aggregate {src-dst-proto | src-dst-proto-port}} family {ipv4 | ipv6}
        — packet-size [ipv4 | ipv6] [clear]
        — top-flows [ipv4 | ipv6 | mpls] [clear]
        — top-protocols [clear]
```

### Clear Commands

```
clear
  — cflowd
```