

sampling

```
Syntax sampling {
  disable;
  input {
    max-packets-per-second number;
    maximum-packet-length bytes;
    rate number;
    run-length number;
  }
  family (inet | inet6 | mpls) {
    output {
      aggregate-export-interval seconds;
      flow-server hostname {
        aggregation {
          autonomous-system;
          destination-prefix;
          protocol-port;
          source-destination-prefix {
            caida-compliant;
          }
          source-prefix;
        }
        autonomous-system-type (origin | peer);
        (local-dump | no-local-dump);
        port port-number;
        source-address address;
        version format;
        version9 {
          template template-name;
        }
      }
    }
    extension-service service-name;
    file filename filename <disable> <files number> <stamp | no-stamp> <size bytes>
      <world-readable | no-world-readable>;
    flow-active-timeout seconds;
    flow-inactive-timeout seconds;
    flow-server host-name {
      aggregation;
      autonomous-system-type (origin | peer);
      (local-dump | no-local-dump);
      port number;
      source-address address;
      version (5 | 8);
      version9;
    }
    input interface-name {
      engine-id number;
      engine-type number;
      source-address address;
    }
  }
}
```

```
tracoptions {  
  file filename <files number> < bytes> <world-readable | no-world-readable>;  
}  
}
```

Hierarchy Level [edit forwarding-options]

Release Information Statement introduced before JUNOS Release 7.4.

Description Configure traffic sampling.

The statements are explained separately.

Required Privilege Level interface—To view this statement in the configuration.
interface-control—To add this statement to the configuration.

- Related Topics**
- Applying Filters to Forwarding Tables
 - Configuring Active Flow Monitoring Using Version 9
 - Configuring Flow Aggregation (cflowd)
 - Configuring Port Mirroring
 - Tracing Traffic-Sampling Operations

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