



show fng-service statistics

This chapter includes the **show fng-service statistics** command output tables.

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Table 1: show fng-service statistics Command Output Description

| Field | Description |
|------------------------------------|--|
| Session Statistics | |
| Current sessions total | Total number of sessions in progress including transient sessions. |
| Active current | Total number of currently active sessions. |
| Dormant current | Total number of currently dormant sessions. |
| Active IPv4 current | Total number of currently active IPv4 sessions. |
| Active IPv6 current | Total number of currently active IPv6 sessions. |
| Dormant IPv4 current | Total number of currently dormant IPv4 sessions. |
| Dormant IPv6 current | Total number of currently dormant IPv6 sessions. |
| Total setup attempts | Total number of session setup attempts. |
| Total setup success | Total number of successful session attempts. |
| Total attempts failed | Total number of failed session attempts. |
| Disconnect locally | Total number of sessions released locally. |
| Disconnect remotely | Total number of sessions released remotely. |
| Disconnect remotely before connect | Total number of sessions released remotely before connecting. |
| Session Disconnect Reasons | |

| Field | Description |
|--------------------------|--|
| Remote disconnect ipsec | Number of sessions disconnected because of remote party (mobile) hang-up. Description: Number of sessions disconnected because of IPSEC Type: Proprietary Counter/Int32 Availability: per FNG service |
| Admin disconnect | Number of sessions disconnected by the administrator. |
| Idle timeout | Number of sessions disconnected because the idle timer has timed out. |
| Absolute timeout | Number of sessions disconnected because the Absolute timer has timed out. |
| Long duration timeout | Number of sessions disconnected because the long duration timer has timed out. |
| Session setup timeout | Number of sessions disconnected because the Session Manager's session setup timer has timed out. |
| No resource | Number of sessions disconnected because the system has run out of resources (flows, memory resources, etc.). |
| Auth failure | Number of sessions disconnected because of an authentication failure. |
| Flow add failure | Number of sessions disconnected because a flow could not be added on the NPU. |
| Invalid dest-context | Number of sessions disconnected because the destination context received from the AAA server is invalid.e |
| Source address violation | Number of sessions disconnected because the source IP address is invalid. |
| Duplicate Request | Number of sessions disconnected because of duplicate requests. |
| Addr assign failure | Number of sessions disconnected because no remote IP address has been assigned. |
| Miscellaneous reasons | Number sessions disconnected because of miscellaneous reasons. |
| Data Stats | |
| Total Bytes Sent | Total number of bytes sent. |
| Total Packets Sent | Total number of packets sent. |
| Total Bytes Rcvd | Total number of bytes received. |
| Total Packets Rcvd | Total number of packets received. |

| Field | Description |
|------------------------------|---|
| EAP Server Statistics | |
| Total Received | Total number of EAP messages received from the EAP server in pass-through mode. |
| Success Received | Total Number of EAP success messages received from the EAP server in pass-through mode. |
| Challenge Received | Total number of EAP challenge messages received from the EAP server in pass-through mode. |
| Failures Received | Total number of EAP failure messages received from the EAP server in pass-through mode. |
| Total Sent | Total number of EAP messages transmitted to the EAP server in pass-through mode. |
| Initial Requests | Total number of initial EAP messages transmitted to the EAP server in pass-through mode. |
| Requests Forwarded | Total number of EAP requests forwarded to the EAP server in pass-through mode. |

