

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	

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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.
EAP Server Statistics	
Total Received	Total number of EAP messages received from the EAP server in pass-through mode.

Field	Description
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.

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