

show local-policy

This chapter describes the outputs of the **show local-policy** command.

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show local-policy statistics service

Table 1: show local-policy statistics service Command Output Descriptions

Field	Description
Event Statistics	
New Session	The total number of times a Local Policy new-call event rule is triggered.
Location Change	The total number of times a Local Policy location-change event rule is triggered.
Request Qos	The total number of times a Local Policy request-qos event rule is triggered.
Out of Credit	The total number of times a Local Policy out-of-credit event rule is triggered.
Reallocation of Credit	The total number of times a Local Policy realloc-of-credit event rule is triggered.
Local Fallback	The total number of times a Local Policy fallback from PCRF event rule is triggered.
Timer Expiry	The total number of times a Local Policy timer-expiry event rule is triggered.
Default Qos Change	The total number of times a Local Policy default-qos-change event rule is triggered.
Service Flow	The total number of times a Local Policy service-flow event rule is triggered.
Rule Report Status	The total number of times a Local Policy Rule Report Status is triggered to PCRF.
APN-AMBR Mod Failure	The total number of times a Local Policy APN-AMBR mode failure rule is triggered.
Def EPS bearer Qos Mod Failure	The total number of times a Def EPS bearer Qos Mode Failure rule is triggered.

Field	Description
ECGI Change	The total number of times the ECGI-CHANGE event trigger has been received by Local-Policy. This field is added to support Location-based Local-Policy Rule Enforcement.
3G-ULI Change	The total number of 3G-ULI-CHANGE event triggers that has been received by Local-Policy. This field is added to support Location-based QoS Override feature.
TAI Change	The total number of times the TAI-CHANGE event trigger has been received by Local-Policy. This field is added to support Location-based QoS Override feature.
Action Statistics	
Create Bearer	The total number of times a Local Policy create-bearer action is triggered.
Create Bearer failure	The total number of times a Local Policy create-bearer action fails.
Create Bearer Success	The total number of times a Local Policy create-bearer action succeeds.
Delete Bearer	The total number of times a Local Policy delete-bearer action is triggered.
Delete Bearer failure	The total number of times a Local Policy delete-bearer action fails.
Delete Bearer Success	The total number of times a Local Policy delete-bearer action succeeds.
Allow Session	The total number of times a Local Policy allow-session action is triggered.
Allow Session failure	The total number of times a Local Policy allow-session action fails.
Allow Session Success	The total number of times a Local Policy allow-session action succeeds.
Terminate Session	The total number of times a Local Policy terminate-session action is triggered.
Terminate Session failure	The total number of times a Local Policy terminate-session action fails.
Terminate Session Success	The total number of times a Local Policy terminate-session action succeeds.
Activate Rule	The total number of times a Local Policy activate-rule action is triggered.
Activate Rule failure	The total number of times a Local Policy activate-rule action fails.
Activate Rule Success	The total number of times a Local Policy activate-rule action succeeds.
Activate LP Rule	The total number of times the lp-activate-rule action is triggered by local-policy module.
Activate LP Rule failure	The total number of times the lp-activate-rule action fails.
Activate LP Rule Success	The total number of times the lp-activate-rule action succeeds.
Deactivate Rule	The total number of times a Local Policy deactivate-rule action is triggered.
Deactivate Rule failure	The total number of times a Local Policy deactivate-rule action fails.
Deactivate Rule Success	The total number of times a Local Policy deactivate-rule action succeeds.
Activate AMBR	The total number of times a Local Policy activate-ambr action is triggered.
Activate AMBR failure	The total number of times a Local Policy activate-ambr action fails.
Activate AMBR Success	The total number of times a Local Policy activate-ambr action succeeds.

Field	Description
Deactivate AMBR	The total number of times a Local Policy deactivate-ambr action is triggered.
Deactivate AMBR failure	The total number of times a Local Policy deactivate-ambr action fails.
Deactivate AMBR Success	The total number of times a Local Policy deactivate-ambr action succeeds.
Accept Req QoS	The total number of times a Local Policy allow-requested-qos action is triggered.
Accept Req QoS failure	The total number of times a Local Policy allow-requested-qos action fails.
Accept Req QoS Success	The total number of times a Local Policy allow-requested-qos action succeeds.
Reject Req QoS	The total number of times a Local Policy reject-requested-qos action is triggered.
Reject Req QoS failure	The total number of times a Local Policy reject-requested-qos action fails.
Reject Req QoS Success	The total number of times a Local Policy reject-requested-qos action succeeds.
Activate Rulebase	The total number of times a Local Policy activate-rulebase action is triggered.
Activate Rulebase failure	The total number of times a Local Policy activate-rulebase action fails.
Activate Rulebase Success	The total number of times a Local Policy activate-rulebase action succeeds.
Deactivate Rulebase	The total number of times a Local Policy deactivate-rulebase action is triggered.
Deactivate Rulebase failure	The total number of times a Local Policy deactivate-rulebase action fails.
Deactivate Rulebase Success	The total number of times a Local Policy deactivate-rulebase action succeeds.
Activate Policy Grp	The total number of times a Local Policy activate-policy-group action is triggered.
Activate PolicyGrp failure	The total number of times a Local Policy activate-policy-group action fails.
Activate PolicyGrp Grp Success	The total number of times a Local Policy activate-policy-group action succeeds.
Deactivate PolicyGrp	The total number of times a Local Policy deactivate-policy-group action is triggered.
Deactivate PolicyGrp failure	The total number of times a Local Policy deactivate-policy-group action fails.
Deactivate PolicyGrp Success	The total number of times a Local Policy deactivate-policy-group action succeeds.
Set Default QoS	The total number of times a Local Policy default-qos action is triggered.
Set Default QoS failure	The total number of times a Local Policy default-qos action fails.
Set Default QoS Success	The total number of times a Local Policy default-qos action succeeds.
Start Timer	The total number of times a Local Policy start-timer action is triggered.
Start Timer failure	The total number of times a Local Policy start-timer action fails.
Start Timer Success	The total number of times a Local Policy start-timer action succeeds.

Field	Description
Stop Timer	The total number of times a Local Policy stop-timer action is triggered.
Stop Timer failure	The total number of times a Local Policy stop-timer action fails.
Stop Timer Success	The total number of times a Local Policy stop-timer action succeeds.
Activate Detect Flow	Indicates the total number of times a Local Policy activate-flow-detection action is triggered.
Activate Detect Flow Failure	Indicates the total number of times a Local Policy activate-flow-detection action fails.
Activate Detect Flow Success	Indicates the total number of times a Local Policy activate-flow-detection action succeeds.
Deactivate Detect Flow	Indicates the total number of times a Local Policy deactivate-flow-detection action is triggered.
Deactivate Detect Flow Failure	Indicates the total number of times a Local Policy deactivate-flow-detection action fails.
Deactivate Detect Flow Success	Indicates the total number of times a Local Policy deactivate-flow-detection action succeeds.
Reconnect to Server	Indicates the total number of times a Local Policy reconnect-to-server action is triggered.
Reconnect to Server Failure	Indicates the total number of times a Local Policy reconnect-to-server action fails.
Reconnect to Server Success	Indicates the total number of times a Local Policy reconnect-to-server action succeeds.
Retry-Count Success	Indicates the total number of times the Local Policy retry action succeeds.
Enable Event Trigger	Indicates the total number of times the action is hit. This field is introduced to support the co-existence of local policy and PCRF.
Enable Event Trigger Failure	Indicates the total number of times enabling of Local Policy event triggers failed. This field is introduced to support the co-existence of local policy and PCRF.
Enable Event Trigger Success	Indicates the total number of times the Local Policy event triggers are enabled. This field is introduced to support the co-existence of local policy and PCRF.
Variable Matching Statistics	
3G-ULI	Total number of times the 3G-ULI value is matched and the specific action is applied based on the event.
IMSI	The total number of times the IMSI associated with the subscriber matched the Local Policy 'imsi' condition constraint.
MSISDN	The total number of times the MSISDN assoiciated with the subscriber matched the Local Policy 'msisdn' condition constraint.
MEID	The total number of times the MEID associated with the subscriber matched the Local Policy 'meid' condition constraint.

Field	Description
IMEISV	The total number of times the IMEISV of the user equipment matched the Local Policy 'imeisv' condition constraint.
LOCAL POLICY MODE	Indicates the total number of times the Local Policy rule is hit. This field is introduced to support the co-existence of local policy and PCRF.
Access Tech	The total number of times the Radio access technology associated with the subscriber matched the Local Policy 'radio-access-technology' condition constraint.
Serving Node Addr	The total number of times the IP address associated with the current node matched the Local Policy 'serving-node-address' condition constraint.
Serving PLMN	The total number of times the PLMN associated with the current node serving the subscriber matched the Local Policy 'serving-plmn' condition constraint.
Access Point Name	The total number of times the APN associated with a session matched the Local Policy 'apn' condition constraint.
NAI	The total number of times the NAI associated with a session matched the Local Policy 'nai' condition constraint.
QoS Class Identifier	The total number of times the QoS Class Identifier associated with an event matched the Local Policy 'qci' condition constraint.
Alloc Retention Priority	The total number of times the Allocation Retention Priority associated with a session matched the Local Policy 'arp' condition constraint.
Day of Week	The total number of times the day of the week value matched the Local Policy 'day-of-week' condition constraint.
Day of month	The total number of times the day of the month value matched the Local Policy 'day-of-month' condition constraint.
Month of year	The total number of times the month of the year value matched the Local Policy 'month-of-year' condition constraint.
Date	The total number of times the date value matched the Local Policy 'date' condition constraint.
Time of Day	The total number of times the Time of Day value matched the Local Policy 'date' condition constraint.
Bearer Count	The total number of times the bearer count matches the specified constraint.
BSID	The total number of times the base station identifier matches the specified constraint.
RAI	The total number of times the Routing Area Identification matches the specified constraint.
Cause-Code	The total number of times the Failure Cause Code matches the specified constraint.
PDN Type	The total number of times the rules in actiondef matches with the UE PDN type/IP address allocated to the subscriber.

Field	Description
Local Policy Mode	Indicates the total number of times the Local Policy rule is hit. This field is introduced to support the co-existence of local policy and PCRF.
Final Unit Action	Indicates the total number of times the Final Unit Action (FUA) matches the specified constraint. This field is introduced to support FUA in local policy.
ECGI	The total number of times the E-UTRAN Cell Global Identification matches the specified constraint. This field is added to support Location-based Local-Policy Rule Enforcement.
TAI	Total number of times the TAI value is matched and the specific action is applied based on the event.