



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. |

| Field | Description |
|--------------------------------|---|
| 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. |
| 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. |

| Field | Description |
|--------------------------|--|
| 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. |
| 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. |

| Field | Description |
|--------------------------------|---|
| 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. |
| 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. |

| Field | Description |
|-------------------------------------|--|
| 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 associated 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. |
| 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. |

| Field | Description |
|--------------------------|---|
| 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 ECGI | 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. 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. |

