ERICSSON

BGF Command List

COMMAND LIST

2/190 77-CRA 119 1170/1-V1 Uen J

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1 Contents of This Document

This document provides links to all the commands used to configure, monitor, and troubleshoot Border Gateway Function (BGF) features on the SmartEdge® router. The lists include the master command list, global configuration commands, context-specific configuration commands, software license configuration commands, SCTP commands, and operational commands.

2 Master Command List

This section provides links to the syntax and usage guidelines of all Border Gateway Function (BGF) CLI commands in the SmartEdge OS:

- *alarms h248-link-status*
- *bulkstats schema*
- *clear media-gateway [instance] mgc-group*
- *clear media-gateway [instance] statistics*
- *debug media-gateway manager*
- *debug sctp*
- *debug [standby] media-gateway [instance]*
- *default-realm*
- *dscp*
- *extended-port-range*
- *maximum (media gateway)*
- *maximum (media gateway controller)*
- *maximum (realm)*
- *media-address-group*
- *media-gateway*
- *media-gateway calls*
- *media-gateway msrp*

- *media-gateway multimedia*
- *media-gateway srtp*
- *media-gateway-controller*
- *media-local-address*
- *mgc-group*
- *msrp validate*
- *process mgd*
- *process mgmd*
- *profile*
- *qos mark out dcsp*
- *realm*
- *reserved calls*
- *segmentation*
- *show media-gateway [instance]*
- *show media-gateway [instance] circuit*
- *show media-gateway [instance] media-flow*
- *show media-gateway [instance] mgc-group*
- *show media-gateway [instance] statistics*
- *show media-gateway card*
- *show process mgd*
- *show process mgmd*
- *show process sctp*
- *show sctp*
- *shutdown*
- *signaling-endpoint*
- *site*
- *timers*
- *transaction-response-ack*

- *transport*

3 Global Configuration Commands

This section provides links to the commands used in the SmartEdge BGF as part of global configuration:

- *alarms h248-link-status*
- *bulkstats schema*
- *default-realm*
- *dscp*
- *maximum (media gateway)*
- *maximum (media gateway controller)*
- *media-address-group*
- *media-gateway*
- *media-gateway-controller*
- *mgc-group*
- *msrp validate*
- *profile*
- *reserved calls*
- *segmentation*
- *shutdown*
- *signaling-endpoint*
- *site*
- *timers*
- *transaction-response-ack*
- *transport*

4 Context-Specific Configuration Commands

This section provides links to the commands used to configure the SmartEdge BGF within a specific context:

- *extended-port-range*
- *maximum (realm)*
- *media-gateway*
- *media-local-address*
- *mgc-group*
- *realm*

5 Software License Configuration Commands

This section provides links to the commands used to enable BGF related features:

- *media-gateway calls*
- *media-gateway msrp*
- *media-gateway multimedia*
- *media-gateway srtp*

6 SCTP Commands

This section provides links to the commands used to monitor and administer the Stream Control Transmission Protocol (SCTP):

- *debug sctp*
- *show process sctp*
- *show sctp*

7 Operational Commands

This section provides links to the commands used to monitor and administer BGF features:

- *clear media-gateway [instance] mgc-group*
- *clear media-gateway [instance] statistics*
- *debug sctp*
- *debug [standby] media-gateway [instance]*
- *debug media-gateway manager*
- *process mgd*
- *process mgmd*
- *show media-gateway [instance]*
- *show media-gateway [instance] circuit*
- *show media-gateway [instance] media-flow*
- *show media-gateway [instance] mgc-group*
- *show media-gateway [instance] statistic*
- *show media-gateway card*
- *show process mgd*
- *show process mgmd*
- *show process sctp*
- *show sctp*