

Command List

COMMAND LIST

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1 Master Command List

This document provides hyperlinks to all the reference pages for the commands used to configure, monitor, and troubleshoot the SmartEdge router.

This document applies to both the Ericsson SmartEdge® and SM family routers. However, the software that applies to the SM family of systems is a subset of the SmartEdge OS; some of the functionality described in this document may not apply to SM family routers.

For information specific to the SM family chassis, including line cards, refer to the SM family chassis documentation.

For specific information about the differences between the SmartEdge and SM family routers, refer to the Technical Product Description *SM Family of Systems* (part number 5/221 02-CRA 119 1170/1) in the **Product Overview** folder of this Customer Product Information library.

The alphanumeric list (ignoring spaces, dashes, and braces) provides links to the SmartEdge router CLI command reference pages:

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7. *aaa accounting subscriber*
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10. *aaa authentication subscriber*
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- 673. *hello multiplier*
- 674. *hello padding*
- 675. *hello-timer*
- 676. *help*
- 677. *high-circuit-count*
- 678. *hold-time*
- 679. *home-agent*
- 680. *home-agent-peer*
- 681. *hop-limit*
- 682. *http-redirect profile*
- 683. *http-redirect server*
- 684. *idle-down*
- 685. *idle-pattern*
- 686. *icmp-notification*
- 687. *igmp access-group*



- 688. *igmp group-bandwidth*
- 689. *igmp join-group*
- 690. *igmp last-member-query-interval*
- 691. *igmp maximum-bandwidth*
- 692. *igmp mtrace-prohibit*
- 693. *igmp query-interval*
- 694. *igmp query-max-response-time*
- 695. *igmp query solicitation*
- 696. *igmp robust*
- 697. *igmp service-profile*
- 698. *igmp snooping*
- 699. *igmp snooping profile*
- 700. *igmp verify source subnet*
- 701. *igmp version*
- 702. *ignore*
- 703. *igp-shortcut*
- 704. *igp-synchronization timeout*
- 705. *import route-target*
- 706. *inactive timeout*
- 707. *inbound-refresh udp*
- 708. *ingress*
- 709. *instant-leave*
- 710. *interarea-distribute*
- 711. *interface (ANCP)*
- 712. *interface (BFD)*
- 713. *interface (context)*
- 714. *interface-cost*
- 715. *interface (IS-IS)*



- 716. *interface (LDP)*
- 717. *interface (mobile IP)*
- 718. *interface (MPLS and RSVP)*
- 719. *interface (ND)*
- 720. *interface (OSPF)*
- 721. *interface (RIP)*
- 722. *interface (RSVP object tracking)*
- 723. *interval*
- 724. *interval (malicious traffic)*
- 725. *ip access-group (circuits)*
- 726. *ip access-group (interfaces and subs)*
- 727. *ip access-group (policy)*
- 728. *ip access list*
- 729. *ip address (interface)*
- 730. *ip address (Rflow)*
- 731. *ip address (subscriber)*
- 732. *ip arp*
- 733. *ip arp arpa*
- 734. *ip arp delete-expired*
- 735. *ip arp maximum incomplete-entries*
- 736. *ip arp proxy-arp*
- 737. *ip arp secured-arp*
- 738. *ip arp timeout*
- 739. *ip clear-df*
- 740. *ip dmz*
- 741. *ip domain-lookup*
- 742. *ip domain-name*
- 743. *ip host (context)*



- 744. *ip host (port)*
- 745. *ip host (PVC)*
- 746. *ip icmp*
- 747. *ip igmp service-profile*
- 748. *ip interface*
- 749. *ip martian*
- 750. *ip maximum-routes*
- 751. *ip mstatic*
- 752. *ip mtu*
- 753. *ip multicast boundary*
- 754. *ip multicast receive*
- 755. *ip multicast send*
- 756. *ip name-servers*
- 757. *ip nat*
- 758. *ip nat pool*
- 759. *ip pool (context configuration)*
- 760. *ip pool (interface configuration)*
- 761. *ip prefix-list*
- 762. *ip profile*
- 763. *ip route*
- 764. *ip soft-gre*
- 765. *ip source-address*
- 766. *ip source-address flow-ip*
- 767. *ip source-validation*
- 768. *ip static in*
- 769. *ip static out*
- 770. *ip subscriber arp*
- 771. *ip subscriber route*



- 772. *ip tcp mss*
- 773. *ip to qos*
- 774. *ip unnumbered*
- 775. *ip verify unicast source*
- 776. *ipip mtu*
- 777. *ipv6 access-group (interface)*
- 778. *ipv6 access-group (policy)*
- 779. *ipv6 access-group (subscriber)*
- 780. *ipv6 access-list*
- 781. *ipv6 address*
- 782. *ipv6 admin-access-group*
- 783. *ipv6 delegated-prefix (DHCPv6 PD Prefix)*
- 784. *ipv6 delegated-prefix maximum*
- 785. *ipv6 framed-pool*
- 786. *ipv6 framed-prefix*
- 787. *ipv6 framed-route*
- 788. *ipv6 host*
- 789. *ipv6 link-local*
- 790. *ipv6 mtu*
- 791. *ipv6 name-servers*
- 792. *ipv6 nd-profile*
- 793. *ipv6 path-mtu-discovery discovery-interval*
- 794. *ipv6 pool*
- 795. *ipv6 prefix-list*
- 796. *ipv6 policy access-list*
- 797. *ipv6 route*
- 798. *ipv6 source-validation*
- 799. *ipv6 unnumbered*



- 800. *ipv6 url*
- 801. *is type*
- 802. *join-group*
- 803. *keepalive (ANCP)*
- 804. *keepalive (POS)*
- 805. *keepalive (tunnel)*
- 806. *keep-multiplier*
- 807. *key-chain*
- 808. *key-chain description*
- 809. *key-string*
- 810. *l2protocol-tunnel*
- 811. *l2tp*
- 812. *l2tp admin*
- 813. *l2tp admin test*
- 814. *l2tp avp*
- 815. *l2tp avp calling-number*
- 816. *l2tp avp nas-port-id format all*
- 817. *l2tp clear-radius-peer*
- 818. *l2tp deadtime*
- 819. *l2tp fragment*
- 820. *l2tp-group*
- 821. *l2tp-peer*
- 822. *l2tp proxy-auth*
- 823. *l2tp radius-eer*
- 824. *l2tp renegotiate lcp*
- 825. *l2tp renegotiate mru*
- 826. *l2tp strict-deadtime*
- 827. *l2vpn*



- 828. *l2vpn (ctx-name)*
- 829. *l2vpn profile*
- 830. *label-action*
- 831. *label-binding*
- 832. *lacp*
- 833. *lacp priority*
- 834. *last-member-query-interval*
- 835. *ldp-igp-synchronization*
- 836. *learning*
- 837. *level*
- 838. *limit*
- 839. *link-dampening*
- 840. *link-group (BFD)*
- 841. *link-group (Global, DS-1, E1, Port Configuration Modes)*
- 842. *linktrace*
- 843. *listen*
- 844. *llc-xid-processing*
- 845. *lns card*
- 846. *local-address*
- 847. *local-as*
- 848. *localdir*
- 849. *local-mode*
- 850. *local-name*
- 851. *local-preference*
- 852. *local-protection*
- 853. *logging active*
- 854. *logging cct-valid*
- 855. *logging console*



- 856. *logging debug*
- 857. *logging file*
- 858. *logging filter*
- 859. *logging malicious-traffic category*
- 860. *logging malicious-traffic file*
- 861. *logging malicious-traffic syslog*
- 862. *logging rate-limit*
- 863. *logging standby*
- 864. *logging syslog*
- 865. *logging timestamp millisecond*
- 866. *log-lsp-up-down*
- 867. *log-neighbor-changes*
- 868. *log-neighbor-up-down*
- 869. *log-pw-up-down*
- 870. *log-state-changes*
- 871. *loopback (ATM, POS, Ethernet, WAN-PHY)*
- 872. *loopback (CFM)*
- 873. *loopback (channels)*
- 874. *loop-detection*
- 875. *lossless-large-mtu*
- 876. *lsp*
- 877. *lsp block-flooding*
- 878. *lsp gen-interval*
- 879. *lsp interval*
- 880. *lsp max-lifetime*
- 881. *lsp receive-only-mode*
- 882. *lsp refresh-interval*
- 883. *lsp retransmit-interval*



- 884. *mac-address (ATM)*
- 885. *mac-address (DHCP)*
- 886. *mac-address (Dot1Q PVC)*
- 887. *mac-address (link group)*
- 888. *mac-address (port PW)*
- 889. *mac-entry*
- 890. *mac-limit*
- 891. *mac-list*
- 892. *mac-move-drop*
- 893. *macro*
- 894. *maintenance-association*
- 895. *malicious-traffic*
- 896. *mapping-schema*
- 897. *mark dscp*
- 898. *mark dscp destination*
- 899. *mark precedence*
- 900. *mark priority*
- 901. *master*
- 902. *match as-path-list*
- 903. *match community-list*
- 904. *match ext-community-list*
- 905. *match ip address prefix-list*
- 906. *match ip next-hop prefix-list*
- 907. *match ipv6 address prefix-list*
- 908. *match ipv6 next-hop prefix-list*
- 909. *match metric*
- 910. *match route-type*
- 911. *match tag*



- 912. *max-age*
- 913. *max-flows-per-circuit*
- 914. *max-groups*
- 915. *max-hops*
- 916. *maximum-links*
- 917. *maximum ip-packet-size*
- 918. *maximum paths (IS-IS)*
- 919. *maximum-paths (RIP)*
- 920. *maximum prefix*
- 921. *maximum redistribute (IS-IS)*
- 922. *maximum redistribute (OSPF)*
- 923. *maximum redistribute-quantum*
- 924. *maximum restart-time*
- 925. *maximum retain-time*
- 926. *maximum update-delay*
- 927. *max-lease-time*
- 928. *max-pending-registrations*
- 929. *max-session*
- 930. *max-sessions*
- 931. *max-tunnels*
- 932. *mdt default-group*
- 933. *mdt encapsulation*
- 934. *medium (ethernet)*
- 935. *medium (fast-ethernet)*
- 936. *medium-type*
- 937. *mep-local*
- 938. *mep-remotelist*
- 939. *mesh-group*



- 940. *message*
- 941. *message-reordering*
- 942. *metric*
- 943. *metric-style*
- 944. *mic*
- 945. *minimum-bandwidth*
- 946. *minimum-links*
- 947. *minimum receive-interval*
- 948. *minimum transmit-interval*
- 949. *min-wait*
- 950. *mip*
- 951. *mirror destination*
- 952. *mkdir*
- 953. *modify ip access-list*
- 954. *modify policy access-list*
- 955. *monitor duration*
- 956. *monitor ip*
- 957. *monitor isis adjacency*
- 958. *monitor isis interfaces*
- 959. *monitor isis statistics*
- 960. *monitor ospf interface*
- 961. *monitor ospf neighbor*
- 962. *monitor ospf spf last*
- 963. *monitor ospf statistics*
- 964. *monitor port*
- 965. *monitor process*
- 966. *more*
- 967. *mount /md*



- 968. *move-frequency*
- 969. *mp endpoint-discriminator*
- 970. *mpls*
- 971. *mpls igp-shortcut*
- 972. *mpls-tunnel-shortcut*
- 973. *mpls to qos*
- 974. *mpls traffic-engineering*
- 975. *mpls use-ethernet*
- 976. *mpls use-ip*
- 977. *mp mrru*
- 978. *mrinfo*
- 979. *mrrouter*
- 980. *mtrace*
- 981. *mtu (port)*
- 982. *mtu (card)*
- 983. *mtu (tunnel)*
- 984. *multicast destination*
- 985. *multicast maximum-bandwidth*
- 986. *multicast output*
- 987. *multicast rate-limit*
- 988. *multi-paths*
- 989. *national*
- 990. *native-vlan-tag*
- 991. *nat enhanced password*
- 992. *nat logging-profile*
- 993. *nat policy*
- 994. *nat policy-name*
- 995. *nbns*



- 996. *nd profile*
- 997. *neighbor*
- 998. *neighbor (BFD)*
- 999. *neighbor (BGP)*
- 1000. *neighbor (OSPF)*
- 1001. *neighbor mac-flush*
- 1002. *neighbor password*
- 1003. *neighbor profile*
- 1004. *neighbor targeted*
- 1005. *neighbor (VPLS)*
- 1006. *net*
- 1007. *netop*
- 1008. *network*
- 1009. *network-type*
- 1010. *next-hop*
- 1011. *next-hop-on-lsp*
- 1012. *next-hop-self*
- 1013. *nexthop triggered*
- 1014. *nexthop triggered delay*
- 1015. *nexthop triggered holdtime*
- 1016. *no debug all*
- 1017. *nonstop-routing*
- 1018. *notify*
- 1019. *ns-retry-interval*
- 1020. *nssa-range*
- 1021. *ntp-broadcast*
- 1022. *ntp-mode*
- 1023. *num-queues*



- 1024.*oam fault-monitor*
- 1025.*oam manage*
- 1026.*oam xc*
- 1027.*offer-lease-time*
- 1028.*offset-list*
- 1029.*oif-interface*
- 1030.*on-demand-diagnostic*
- 1031.*optimize replication*
- 1032.*option*
- 1033.*option-82*
- 1034.*option domain name-server*
- 1035.*option domain-search*
- 1036.*option information-refresh-time*
- 1037.*option preference*
- 1038.*option rapid-commit*
- 1039.*optional-checksums*
- 1040.*originate-default*
- 1041.*originating-rp*
- 1042.*originating-rp sa-filter*
- 1043.*out-label*
- 1044.*output-delay*
- 1045.*over-subscription-factor*
- 1046.*over-subscription-rate*
- 1047.*p2p-port*
- 1048.*packet-interval*
- 1049.*paired-mode*
- 1050.*parameter*
- 1051.*parent-class*



1052.*partition*
1053.*passive*
1054.*passive-interface*
1055.*password*
1056.*password (BGP)*
1057.*path-trace*
1058.*path-trace (ATM OC, POS, WAN-PHY)*
1059.*pe-type*
1060.*peer-as*
1061.*peer-end-point*
1062.*peer-group*
1063.*peer id*
1064.*peer ip-address*
1065.*peer (L2TP)*
1066.*peer (L2VPN profile)*
1067.*peer (MSDP)*
1068.*peer (NTP)*
1069.*periodic*
1070.*permit (IPv4 ACL)*
1071.*permit (IPv6 ACL)*
1072.*{permit | deny}*
1073.*pim accept-rp*
1074.*pim anycast-rp*
1075.*pim bfd*
1076.*pim bsr-border*
1077.*pim bsr-candidate*
1078.*pim dense-mode*
1079.*pim dr-priority*



1080.*pim dual-join*
1081.*pim graceful-restart*
1082.*pim hello-interval*
1083.*pim neighbor-filter*
1084.*pim operation-mode*
1085.*pim rp-address*
1086.*pim rp-candidate*
1087.*pim sparse-mode*
1088.*pim spt-threshold infinity*
1089.*pim ssm*
1090.*pim state-refresh origination-interval*
1091.*pim static group*
1092.*ping*
1093.*ping ancp*
1094.*ping arp*
1095.*ping atm*
1096.*ping cpe*
1097.*ping mpls ldp*
1098.*ping mpls mac-address*
1099.*ping mpls pw*
1100.*ping mpls rsvp*
1101.*policy access-list*
1102.*policy-refresh*
1103.*pool*
1104.*port atm*
1105.*port bvi*
1106.*port channelized oc12*
1107.*port channelized oc3*



1108.*port channelized stm1*
1109.*port channelized stm4*
1110.*port ds0s*
1111.*port {ds1 | channelized-ds1}*
1112.*port {ds3 | channelized-ds3}*
1113.*port {e1 | channelized-e1}*
1114.*port ethernet*
1115.*port (http)*
1116.*port-limit*
1117.*port <port-type>*
1118.*port pos*
1119.*port-priority*
1120.*port-propagate qos from ethernet*
1121.*port-propagate qos from ip*
1122.*port-propagate qos from mpls*
1123.*port pseudowire*
1124.*port (RFlow)*
1125.*ppp delay lcp-confreq*
1126.*ppp ipcp disconnect invalid-ip-address*
1127.*ppp ipcp negotiate netmask*
1128.*ppp ipcp peer-address*
1129.*ppp keepalive*
1130.*ppp mru*
1131.*ppp mtu*
1132.*ppp multilink*
1133.*ppp multilink lfi*
1134.*pppoe always-send-padt*
1135.*pppoe circuit padi per-mac*



- 1136.*pppoe circuit padr per-mac*
- 1137.*pppoe client route*
- 1138.*pppoe motm*
- 1139.*pppoe pado delay*
- 1140.*pppoe service-name accept-all*
- 1141.*pppoe services*
- 1142.*pppoe tag*
- 1143.*pppoe url*
- 1144.*ppp our-options mru*
- 1145.*ppp our-options multilink*
- 1146.*ppp peer-options mru*
- 1147.*ppp pppoe-large-mru*
- 1148.*ppp validate pppoe-source-mac*
- 1149.*preempt*
- 1150.*preferred-lifetime*
- 1151.*preferred-nhop*
- 1152.*prefix*
- 1153.*prefix duid*
- 1154.*prefix lifetime*
- 1155.*prefix-list*
- 1156.*priority (IGMP)*
- 1157.*priority (IS-IS)*
- 1158.*priority (loop-detection)*
- 1159.*priority (RSVP)*
- 1160.*priority (spanning-tree)*
- 1161.*priority (VRRP)*
- 1162.*privilege*
- 1163.*privilege max*



1164.*privilege start*
1165.*probablecause*
1166.*process coredump*
1167.*process restart*
1168.*process set*
1169.*process start*
1170.*process stop*
1171.*profile*
1172.*profile (VPLS)*
1173.*propagate qos from ethernet*
1174.*propagate qos from ip*
1175.*propagate qos from l2tp*
1176.*propagate qos from mpls*
1177.*propagate qos from subscriber*
1178.*propagate qos to ethernet*
1179.*propagate qos to ip*
1180.*propagate qos to l2tp*
1181.*propagate qos to mpls*
1182.*propagate qos transport use-vlan-header*
1183.*propagate qos use-vlan-ethertype*
1184.*propagate qos use-vlan-header*
1185.*propagate ttl ip-to-mpls*
1186.*propagate ttl mpls-to-ip*
1187.*protect-group*
1188.*protocol*
1189.*protocol maintenance isis*
1190.*protocol trigger isis csnp*
1191.*protocol trigger isis hello*



- 1192.*protocol trigger isis lsp*
- 1193.*protocol trigger isis psnp*
- 1194.*protocol trigger isis spf*
- 1195.*proto-down-on-dad*
- 1196.*proxy-eporting*
- 1197.*pseudowire ignore-mtu*
- 1198.*pseudowire multi-path*
- 1199.*pseudowire router-id*
- 1200.*public-key*
- 1201.*pwd*
- 1202.*pw-encap*
- 1203.*pw-id*
- 1204.*pw-label*
- 1205.*pw-mtu*
- 1206.*qos class*
- 1207.*qos class-definition*
- 1208.*qos class-map*
- 1209.*qos congestion-avoidance-map*
- 1210.*qos hierarchical mode strict*
- 1211.*qos mode*
- 1212.*qos mode (MDRR)*
- 1213.*qos node*
- 1214.*qos node-group*
- 1215.*qos node-reference*
- 1216.*qos policy atmwfq*
- 1217.*qos policy edrr*
- 1218.*qos policy mdr*
- 1219.*qos policy metering*



1220.qos policy metering (global)
1221.qos policy policing
1222.qos policy policing (global)
1223.qos policy pq
1224.qos policy protocol-rate-limit
1225.qos policy protocol-rate-limit (global)
1226.qos policy pwfq
1227.qos policy queuing
1228.qos port-map (card)
1229.qos port-map (global)
1230.qos priority
1231.qos profile overhead
1232.qos profile overhead (global)
1233.qos pwfq scheduling
1234.qos queue-map
1235.qos rate
1236.qos to atm
1237.qos to ethernet
1238.qos to ip
1239.qos to mpls
1240.qos use-ip
1241.qos weight
1242.query-interval
1243.query-max-response-time
1244.query-solicitation
1245.queue 0 mode
1246.queue congestion
1247.queue congestion epd



- 1248.*queue depth*
- 1249.*queue exponential-weight*
- 1250.*queue-map*
- 1251.*queue priority*
- 1252.*queue priority-group*
- 1253.*queue rate*
- 1254.*queue red*
- 1255.*queue weight*
- 1256.*ra*
- 1257.*ra-interval*
- 1258.*ra-lifetime*
- 1259.*ra-managed-config*
- 1260.*ra-on-link*
- 1261.*ra-other-config*
- 1262.*radius accounting algorithm*
- 1263.*radius accounting deadtime*
- 1264.*radius accounting max-outstanding*
- 1265.*radius accounting max-retries*
- 1266.*radius accounting send-acct-on-off*
- 1267.*radius accounting server*
- 1268.*radius accounting server-timeout*
- 1269.*radius accounting timeout*
- 1270.*radius algorithm*
- 1271.*radius attribute acct-delay-time*
- 1272.*radius attribute acct-session-id*
- 1273.*radius attribute acct-terminate-cause remap*
- 1274.*radius attribute acct-tunnel-connection l2tp-call-serial-num*
- 1275.*radius attribute calling-station-id*



1276.*radius attribute filter-id*
1277.*radius attribute nas-identifier*
1278.*radius attribute nas-ip-address*
1279.*radius attribute nas-ipv6-address*
1280.*radius attribute nas-port*
1281.*radius attribute nas-port-id*
1282.*radius attribute nas-port-type*
1283.*radius attribute username*
1284.*radius attribute vendor-specific*
1285.*radius await-acct-on-ack*
1286.*radius coa server*
1287.*radius deadtime*
1288.*radius max-outstanding*
1289.*radius max-retries*
1290.*radius policy*
1291.*radius route-download algorithm*
1292.*radius route-download deadtime*
1293.*radius route-download max-retries*
1294.*radius route-download server*
1295.*radius route-download server-timeout*
1296.*radius route-download timeout*
1297.*radius server*
1298.*radius server-timeout*
1299.*radius service profile*
1300.*radius source-port*
1301.*radius strip-domain*
1302.*radius timeout*
1303.*range*



- 1304.*range (DHCP)*
- 1305.*rate*
- 1306.*rate-adjust dhcp pwfq*
- 1307.*rate-calculation*
- 1308.*rate circuit*
- 1309.*rate (MDRR policy config)*
- 1310.*rate (PWFQ)*
- 1311.*rate-factor*
- 1312.*rate-limit ccod*
- 1313.*rate-limit circuit dhcp*
- 1314.*rate-limit dhcp*
- 1315.*rate-limit dhcpv6*
- 1316.*rate-limit nd*
- 1317.*rate-limit padi*
- 1318.*rate-limit ppp-lcp-confreq*
- 1319.*rate percentage*
- 1320.*rbak-term-ec*
- 1321.*reachable-time*
- 1322.*reauthorize*
- 1323.*receive*
- 1324.*receiver*
- 1325.*record-route*
- 1326.*redirect destination circuit*
- 1327.*redirect destination local*
- 1328.*redirect destination next-hop*
- 1329.*redistribute (BGP, IPv4)*
- 1330.*redistribute (BGP, IPv6)*
- 1331.*redistribute (IS-IS, IPv4)*



1332.*redistribute (IS-IS, IPv6)*
1333.*redistribute (OSPF)*
1334.*redistribute (OSPFv3)*
1335.*redistribute (RIP)*
1336.*redistribute (RIPng)*
1337.*redistribute bgp (LDP)*
1338.*redistribute subscriber aggregate*
1339.*redundancy-mode*
1340.*refresh-interval*
1341.*registration max-lifetime*
1342.*registration max-lifetime (HA)*
1343.*release download*
1344.*release download modular*
1345.*release erase*
1346.*release sync*
1347.*release upgrade*
1348.*release upgrade modular*
1349.*reload*
1350.*reload card*
1351.*reload disk*
1352.*reload fpga*
1353.*reload mic*
1354.*reload standby*
1355.*reload switch-over*
1356.*remote-as*
1357.*remote-encap*
1358.*remotefile*
1359.*remove-private-as*



1360.*rename*
1361.*replay-tolerance*
1362.*report*
1363.*resequence as-path-list*
1364.*resequence community-list*
1365.*resequence ext-community-list*
1366.*resequence ip access-list*
1367.*resequence ip prefix-list*
1368.*resequence ipv6 prefix-list*
1369.*resequence policy access-list*
1370.*reserved*
1371.*res-prefix*
1372.*restricted*
1373.*retain-ibgp-routes*
1374.*retransmit-interval*
1375.*retry*
1376.*revert*
1377.*revert (APS)*
1378.*revert (SSE)*
1379.*revocation*
1380.*revocation (HA)*
1381.*rmdir*
1382.*rmon alarm*
1383.*rmon event*
1384.*robust*
1385.*route-map (BGP)*
1386.*route-map (routing policies)*
1387.*route-origin*



1388.*router ancp*
1389.*router bfd*
1390.*router bgp*
1391.*router bgp vpn*
1392.*router-dead-interval*
1393.*route-reflector-client*
1394.*router-id (BGP)*
1395.*router-id (contexts)*
1396.*router-id (LDP)*
1397.*router-id (OSPF)*
1398.*router isis*
1399.*router ldp*
1400.*router mobile-ip*
1401.*router mpls*
1402.*router mpls-static*
1403.*router msdp*
1404.*router nd*
1405.*router ospf*
1406.*router ospf3*
1407.*router-priority*
1408.*router rip*
1409.*router ripng*
1410.*router rsvp*
1411.*route-target filter*
1412.*rpf-interface*
1413.*rro-prefix-type*
1414.*sa-filter*
1415.*sampling*



- 1416.*sample-interval*
- 1417.*satop*
- 1418.*save configuration*
- 1419.*save log*
- 1420.*save seos-core*
- 1421.*schema*
- 1422.*schema-dump*
- 1423.*scramble*
- 1424.*send*
- 1425.*send community*
- 1426.*send ext-community*
- 1427.*send filter prefix-list*
- 1428.*send join*
- 1429.*send label*
- 1430.*send-lifetime*
- 1431.*seq (Macro)*
- 1432.*seq (IPv4 ACL)*
- 1433.*seq (IPv6 ACL)*
- 1434.*server (NTP)*
- 1435.*server-group (DHCP)*
- 1436.*server-mode (NTP)*
- 1437.*service*
- 1438.*service air-filter*
- 1439.*service auto-system-recovery*
- 1440.*service card-auto-reload*
- 1441.*service clips dhcp*
- 1442.*service clips-exclude user-class-id*
- 1443.*service clips-exclude vendor-class-id*



1444.*service clips-group*
1445.*service clips (static)*
1446.*service console-break*
1447.*service crash-dump-dram*
1448.*service domain-wildcard*
1449.*service inter-context routing*
1450.*service load-balance ip*
1451.*service multiple-contexts*
1452.*service-policy*
1453.*service profile hotline*
1454.*service upload-coredump*
1455.*service vxworks-log-to-screen*
1456.*session-action*
1457.*session-action (failure)*
1458.*session-auth*
1459.*session-dampening*
1460.*session-limit*
1461.*set as-path*
1462.*set class*
1463.*set community*
1464.*set community-list*
1465.*set dampening*
1466.*set dscp*
1467.*set ext-community*
1468.*set ip aggregate*
1469.*set ipv6 aggregate*
1470.*set ip next-hop*
1471.*set ipv6 next-hop*



1472.*set label*
1473.*set level*
1474.*set local-preference*
1475.*set metric*
1476.*set metric-type*
1477.*set origin*
1478.*set-overload-bit*
1479.*set tag*
1480.*set traffic-index*
1481.*set weight*
1482.*sham-link*
1483.*shaping*
1484.*shaping-profile*
1485.*show aaa route-download*
1486.*show aaa route-download statistics*
1487.*show aaa route subscriber aggregate*
1488.*show access-group*
1489.*show access-line*
1490.*show administrators*
1491.*show alias*
1492.*show ancp*
1493.*show ancp neighbor*
1494.*show ancp neighbor statistics*
1495.*show aps*
1496.*show arp-cache*
1497.*show arp-cache all*
1498.*show arp-cache all-context*
1499.*show arp-cache interworking*



1500.*show arp-cache statistics*
1501.*show arp-cache summary*
1502.*show arp-cache xcrp*
1503.*show as-path-list*
1504.*show atm counters*
1505.*show atm profile*
1506.*show atm pvc*
1507.*show atm pvc on-demand*
1508.*show atm pvc on-demand range*
1509.*show atm summary*
1510.*show atm vp*
1511.*show bfd session*
1512.*show bgp attribute*
1513.*show bgp attribute extended-community*
1514.*show bgp malformed*
1515.*show bgp neighbor*
1516.*show bgp neighbor flap-statistics*
1517.*show bgp notification*
1518.*show bgp peer-group*
1519.*show bgp reset-log*
1520.*show bgp route*
1521.*show bgp route community*
1522.*show bgp route ext-community route-target*
1523.*show bgp route flap-statistics*
1524.*show bgp route inconsistent-as*
1525.*show bgp route ipv4*
1526.*show bgp route ipv4 mdt*
1527.*show bgp route ipv4 vpn*



1528.*show bgp route ipv4 vpn summary*
1529.*show bgp route ipv6 unicast*
1530.*show bgp route ipv6 vpn*
1531.*show bgp route labels*
1532.*show bgp route neighbor*
1533.*show bgp route regexp*
1534.*show bgp route sourced*
1535.*show bgp route summary*
1536.*show bgp summary*
1537.*show bindings*
1538.*show bridge associations*
1539.*show bridge bindings*
1540.*show bridge info*
1541.*show bridge loop-detection*
1542.*show bridge profile*
1543.*show bridge statistics*
1544.*show bridge table*
1545.*show bridge table mac-entry*
1546.*show bridge table type*
1547.*show bulkstats*
1548.*show bypass*
1549.*show card*
1550.*show card acl log*
1551.*show card adjacency*
1552.*show card atm table*
1553.*show card circuit*
1554.*show card clips*
1555.*show card dot1q table*



1556.*show card fib*
1557.*show card ism*
1558.*show card link group*
1559.*show card mpls*
1560.*show card nat*
1561.*show card packet local statistics*
1562.*show card port*
1563.*show card ppp*
1564.*show card pppoe*
1565.*show card qos*
1566.*show card traffic*
1567.*show ces*
1568.*show ces domain*
1569.*show ces excessive-packet-loss-rate*
1570.*show chassis*
1571.*show chassis power*
1572.*show circuit*
1573.*show circuit counters*
1574.*show circuit counters (ces)*
1575.*show circuit counters circuit-group*
1576.*show circuit counters port-pseudowire*
1577.*show circuit counters vpls*
1578.*show circuit-group*
1579.*show circuit mip-fa*
1580.*show circuit vpls*
1581.*show clips*
1582.*show clips-group*
1583.*show clock*



1584.*show clock-source*
1585.*show community-list*
1586.*show configuration*
1587.*show configuration acl*
1588.*show configuration arp*
1589.*show configuration bgp*
1590.*show configuration cfm*
1591.*show configuration (circuits)*
1592.*show configuration context*
1593.*show configuration dhcp*
1594.*show configuration dhcpv6*
1595.*show configuration flow*
1596.*show configuration forward*
1597.*show configuration hr*
1598.*show configuration igmp*
1599.*show configuration isis*
1600.*show configuration l2vpn*
1601.*show configuration ldp*
1602.*show configuration mobile-ip*
1603.*show configuration mpls*
1604.*show configuration mpls-static*
1605.*show configuration msdp*
1606.*show configuration nat*
1607.*show configuration nd*
1608.*show configuration ntp*
1609.*show configuration ospf*
1610.*show configuration pim*
1611.*show configuration policy*



1612.*show configuration policy (ACL)*
1613.*show configuration qos*
1614.*show configuration rip*
1615.*show configuration ripng*
1616.*show configuration rsvp*
1617.*show configuration snmp*
1618.*show configuration sse*
1619.*show configuration static*
1620.*show context*
1621.*show crashfiles*
1622.*show cspf database*
1623.*show debug circuit*
1624.*show debugging*
1625.*show destination card*
1626.*show dhcp relay hosts*
1627.*show dhcp relay server*
1628.*show dhcp relay stats*
1629.*show dhcp relay summary*
1630.*show dhcp server*
1631.*show dhcp server file*
1632.*show dhcp server option-82*
1633.*show dhcp server range*
1634.*show dhcp server stats*
1635.*show dhcp server threshold*
1636.*show dhcpv6 log*
1637.*show dhcpv6 server duid*
1638.*show dhcpv6 server host*
1639.*show dhcpv6 statistics*



1640.*show diag*
1641.*show disk*
1642.*show disk sse*
1643.*show disk sse counters*
1644.*show dot1q counters*
1645.*show dot1q profile*
1646.*show dot1q pvc*
1647.*show dot1q pvc transport*
1648.*show dvsr*
1649.*show ethernet-cfm circuit*
1650.*show ethernet-cfm database (domain)*
1651.*show ethernet-cfm database (instance-name)*
1652.*show ethernet-cfm database (ma)*
1653.*show ethernet-cfm database (mep)*
1654.*show ethernet-cfm database (mip)*
1655.*show ethernet-cfm database (rmep)*
1656.*show ethernet-cfm errors*
1657.*show ext-community-list*
1658.*show flow admission-control profile*
1659.*show flow circuit*
1660.*show flow collector*
1661.*show flow counters*
1662.*show flow ip*
1663.*show flow ip application-list*
1664.*show flow ip cache*
1665.*show flow ip circuit*
1666.*show flow ip log ism*
1667.*show flow ip profile*



1668.*show flow log*
1669.*show flow ppa log circuit*
1670.*show flow ppa state*
1671.*show flow ppa summary*
1672.*show forward policy*
1673.*show frame-relay*
1674.*show frame-relay counters*
1675.*show frame-relay lmi-config*
1676.*show frame-relay lmi-errors*
1677.*show frame-relay lmi-stats*
1678.*show frame-relay profile*
1679.*show frame-relay pvc*
1680.*show gre*
1681.*show gre counters*
1682.*show hardware*
1683.*show history*
1684.*show http-redirect circuit*
1685.*show icmp statistics*
1686.*show igmp bandwidth-profile*
1687.*show igmp circuit*
1688.*show igmp group*
1689.*show igmp group-bandwidth*
1690.*show igmp interface*
1691.*show igmp profile*
1692.*show igmp snooping access-group name*
1693.*show igmp snooping bridge*
1694.*show igmp snooping circuit*
1695.*show igmp snooping group*



1696.*show igmp snooping mrouter*
1697.*show igmp traffic*
1698.*show inverse-arp counters*
1699.*show ip access-list*
1700.*show ip host*
1701.*show ip interface*
1702.*show ip mfib*
1703.*show ip mroute*
1704.*show ip pool*
1705.*show ip prefix-list*
1706.*show ip route*
1707.*show ip route all*
1708.*show ip route bgp*
1709.*show ip route client*
1710.*show ip route connected*
1711.*show ip route fib-client*
1712.*show ip route hidden*
1713.*show ip route iphost*
1714.*show ip route isis*
1715.*show ip route martian*
1716.*show ip route mobile-ip*
1717.*show ip route multicast*
1718.*show ip route next-hop*
1719.*show ip route ospf*
1720.*show ip route registered*
1721.*show ip route rip*
1722.*show ip route static*
1723.*show ip route subscriber*



1724.*show ip route summary*
1725.*show ip route summary all-context*
1726.*show ip route xcrp*
1727.*show ip statistics xcrp*
1728.*show ipv6 access-list*
1729.*show ipv6 all-host*
1730.*show ipv6 dynamic-host*
1731.*show ipv6 host*
1732.*show ipv6 interface*
1733.*show ipv6 mroute*
1734.*show ipv6 policy access-list*
1735.*show ipv6 pool*
1736.*show ipv6 prefix-list*
1737.*show ipv6 route*
1738.*show isis adjacency*
1739.*show isis adj-log*
1740.*show isis database*
1741.*show isis debug-setting*
1742.*show isis dynamic-hostname*
1743.*show isis interfaces*
1744.*show isis protocol-summary*
1745.*show isis routes*
1746.*show isis spf-log*
1747.*show isis statistics*
1748.*show isis summary-address*
1749.*show isis topology*
1750.*show ism circuit*
1751.*show ism global*



1752.*show ism interface*
1753.*show ism linkgroups*
1754.*show key-chain*
1755.*show l2tp counters peer*
1756.*show l2tp global*
1757.*show l2tp group*
1758.*show l2tp peer*
1759.*show lacp actor*
1760.*show lacp counters*
1761.*show lacp lg-id*
1762.*show lacp lg-name*
1763.*show lacp partner*
1764.*show lacp system-id*
1765.*show ldp address*
1766.*show ldp binding*
1767.*show ldp debug-filter*
1768.*show ldp interface*
1769.*show ldp l2vpn fec*
1770.*show ldp neighbor*
1771.*show ldp summary*
1772.*show licenses*
1773.*show link-group*
1774.*show log*
1775.*show log events*
1776.*show logging*
1777.*show macro*
1778.*show malicious-traffic*
1779.*show memory*



1780.*show mobile-ip*
1781.*show mobile-ip binding*
1782.*show mobile-ip binding pending*
1783.*show mobile-ip care-of-address*
1784.*show mobile-ip debug*
1785.*show mobile-ip dynamic-key*
1786.*show mobile-ip dynamic-tunnel-profile*
1787.*show mobile-ip foreign-agent-peer*
1788.*show mobile-ip home-agent-peer*
1789.*show mobile-ip interface*
1790.*show mobile-ip local-address*
1791.*show mobile-ip log*
1792.*show mobile-ip statistics tunnel*
1793.*show mobile-ip tunnel*
1794.*show mobile-ip visitor*
1795.*show mobile-ip visitor pending*
1796.*show mpls*
1797.*show mpls interface*
1798.*show mpls-static label-action*
1799.*show mpls-static lsp*
1800.*show msdp peer*
1801.*show msdp sa-cache*
1802.*show msdp summary*
1803.*show nat logging-profile*
1804.*show nat policy*
1805.*show nat pool*
1806.*show nd circuit*
1807.*show nd interface*



1808.*show nd neighbor*
1809.*show nd prefix*
1810.*show nd profile*
1811.*show nd static-neighbor*
1812.*show nd statistics*
1813.*show nd summary*
1814.*show netop*
1815.*show ntp associations*
1816.*show ntp status*
1817.*show ospf*
1818.*show ospf3*
1819.*show ospf3 area*
1820.*show ospf3 asbr*
1821.*show ospf3 database*
1822.*show ospf3 database advertising router*
1823.*show ospf3 database grace*
1824.*show ospf3 database inter-prefix*
1825.*show ospf3 database inter-router*
1826.*show ospf3 database intra-prefix*
1827.*show ospf3 database link*
1828.*show ospf3 database network*
1829.*show ospf3 database nssa*
1830.*show ospf3 database router*
1831.*show ospf3 debug*
1832.*show ospf3 global*
1833.*show ospf3 interface*
1834.*show ospf3 intra-rib*
1835.*show ospf3 malform*



1836.*show ospf3 neighbor*
1837.*show ospf3 route*
1838.*show ospf3 spf*
1839.*show ospf3 statistics*
1840.*show ospf3 summary-address*
1841.*show ospf area*
1842.*show ospf border-routers*
1843.*show ospf database*
1844.*show ospf database advertising router*
1845.*show ospf database area-scope-opaque*
1846.*show ospf database as-scope-opaque*
1847.*show ospf database database-summary*
1848.*show ospf database external*
1849.*show ospf database interface*
1850.*show ospf database link-scope-opaque*
1851.*show ospf database network*
1852.*show ospf database nssa*
1853.*show ospf database router*
1854.*show ospf database summary-asbr*
1855.*show ospf database summary-network*
1856.*show ospf debug*
1857.*show ospf global*
1858.*show ospf interface*
1859.*show ospf neighbor*
1860.*show ospf route*
1861.*show ospf route vpn*
1862.*show ospf spf*
1863.*show ospf statistics*



- 1864.*show ospf summary-address*
- 1865.*show ospf vpn*
- 1866.*show pim bsr-router*
- 1867.*show pim circuit*
- 1868.*show pim interface*
- 1869.*show pim mdt*
- 1870.*show pim neighbor*
- 1871.*show pim ppa*
- 1872.*show pim rpf*
- 1873.*show pim rp-hash*
- 1874.*show pim rp mapping*
- 1875.*show pim ssm*
- 1876.*show pim traffic*
- 1877.*show policy access-list*
- 1878.*show port*
- 1879.*show port counters*
- 1880.*show port counters (ces)*
- 1881.*show port detail*
- 1882.*show port perf-monitor*
- 1883.*show port pseudowire*
- 1884.*show port transceiver*
- 1885.*show ppp*
- 1886.*show ppp counters*
- 1887.*show ppp multilink*
- 1888.*show pppoe*
- 1889.*show pppoe counters*
- 1890.*show privilege*
- 1891.*show process*



1892.*show process flowd*
1893.*show process lm*
1894.*show pseudowire*
1895.*show public-key*
1896.*show qos agent-circuit-id*
1897.*show qos circuit*
1898.*show qos class-definition*
1899.*show qos class-map*
1900.*show qos client*
1901.*show qos congestion-map*
1902.*show qos h-node*
1903.*show qos memory*
1904.*show qos policy*
1905.*show qos policy atmwfq*
1906.*show qos policy edrr*
1907.*show qos policy metering*
1908.*show qos policy policing*
1909.*show qos policy pq*
1910.*show qos policy protocol-rate-limit*
1911.*show qos policy pwfq*
1912.*show qos port*
1913.*show qos port-map*
1914.*show qos port-map bind*
1915.*show qos queue-map*
1916.*show qos username*
1917.*show radius control*
1918.*show radius counters*
1919.*show radius server*



- 1920.*show radius statistics*
- 1921.*show rate-limit card*
- 1922.*show rcm*
- 1923.*show redundancy*
- 1924.*show release*
- 1925.*show rip debug*
- 1926.*show rip instance*
- 1927.*show rip interface*
- 1928.*show ripng*
- 1929.*show rip route*
- 1930.*show rmon*
- 1931.*show route-map*
- 1932.*show rsvp counters*
- 1933.*show rsvp debug*
- 1934.*show rsvp explicit-route*
- 1935.*show rsvp interface*
- 1936.*show rsvp lsp*
- 1937.*show rsvp neighbor*
- 1938.*show rsvp track*
- 1939.*show secured-arp*
- 1940.*show service*
- 1941.*show snmp*
- 1942.*show snmp alarm*
- 1943.*show snmp ping*
- 1944.*show spanning-tree*
- 1945.*show spanning-tree circuit*
- 1946.*show spanning-tree tracking*
- 1947.*show sse*



1948.*show sse counters*
1949.*show ssh-attributes*
1950.*show static route*
1951.*show subscribers*
1952.*show system alarm*
1953.*show system nvlog*
1954.*show tacacs+ server*
1955.*show tcp*
1956.*show tech-support*
1957.*show terminal*
1958.*show transaction*
1959.*show tunnel*
1960.*show tunnel client*
1961.*show udp*
1962.*show version*
1963.*show vpls*
1964.*show vpls peer*
1965.*show vpls profile*
1966.*show vrrp*
1967.*show xc*
1968.*show xc (circuit)*
1969.*show xc bypass*
1970.*show xc detail*
1971.*show xc down*
1972.*show xc group*
1973.*show xc l2vpn*
1974.*show xc summary*
1975.*show xc up*



1976.*shutdown (ATM)*
1977.*shutdown (BGP)*
1978.*shutdown (Card)*
1979.*shutdown (Mobile IP)*
1980.*shutdown (MSDP peers)*
1981.*shutdown (Port)*
1982.*shutdown (PVC)*
1983.*shutdown (RSVP LSP)*
1984.*shutdown (Spanning Tree)*
1985.*shutdown (SSE)*
1986.*shutdown (Tunnel)*
1987.*slowsync*
1988.*snmp alarm*
1989.*snmp community*
1990.*snmp engine-id*
1991.*snmp group*
1992.*snmp notify*
1993.*snmp notify-filter*
1994.*snmp notify-target*
1995.*snmp ping*
1996.*snmp server*
1997.*snmp target*
1998.*snmp target-parameters*
1999.*snmp trap*
2000.*snmp traps*
2001.*snmp traps [ospf-traps]*
2002.*snmp user*
2003.*snmp version*



2004.*snmp view*
2005.*software license*
2006.*source*
2007.*source-address*
2008.*source-path*
2009.*spanning-tree (bridge)*
2010.*spanning-tree profile*
2011.*speed (port)*
2012.*spf holddown*
2013.*spf interval*
2014.*spf-timers*
2015.*spi*
2016.*split-horizon*
2017.*sp-pointer*
2018.*sse group*
2019.*sse group switch-over*
2020.*ssh*
2021.*ssh server full-drop*
2022.*ssh server-keygen*
2023.*ssh server rate-drop*
2024.*ssh server start-drop*
2025.*ssh server v1*
2026.*ssm-map*
2027.*standby*
2028.*standby-for*
2029.*startup-timer*
2030.*static*
2031.*static encapsulation*



- 2032.*static-group*
- 2033.*stats-collection*
- 2034.*std-interval*
- 2035.*sticky-groups*
- 2036.*stub-router*
- 2037.*subnet (DHCPv6 Server Policy)*
- 2038.*subnet*
- 2039.*subscriber (context configuration)*
- 2040.*subscriber dhcp-lease idle-timeout*
- 2041.*subscriber dhcp-server-lease absolute-timeout*
- 2042.*subscriber (software license configuration)*
- 2043.*summary-address (IS-IS)*
- 2044.*summary-address (OSPF)*
- 2045.*summary-address (RIP)*
- 2046.*supply*
- 2047.*sustained-creation-rate*
- 2048.*switchover pseudowire*
- 2049.*system alarm*
- 2050.*system clock-source*
- 2051.*system clock-source external*
- 2052.*system clock-source timing-type*
- 2053.*system clock summer-time*
- 2054.*system clock timezone*
- 2055.*system confirmations context*
- 2056.*system confirmations removal warn*
- 2057.*system contact*
- 2058.*system hostname*
- 2059.*system-id*



2060.*system lacp mac-address*
2061.*system lacp priority*
2062.*system location*
2063.*table-map*
2064.*tacacs+ deadtime*
2065.*tacacs+ max-retries*
2066.*tacacs+ server*
2067.*tacacs+ strip-domain*
2068.*tacacs+ timeout*
2069.*talk*
2070.*targeted-hello holdtime*
2071.*targeted-hello interval*
2072.*tcp keepalive*
2073.*tcp path-mtu-discovery*
2074.*tcp-port local*
2075.*tcp-port remote*
2076.*telnet*
2077.*te-metric*
2078.*terminal length*
2079.*terminal monitor*
2080.*terminal width*
2081.*test aaa*
2082.*threshold*
2083.*threshold (malicious traffic)*
2084.*time-out*
2085.*timeout (HTTP redirect)*
2086.*timeout (L2TP Peers)*
2087.*timeout login*



- 2088.*timeout (NAT)*
- 2089.*timeout session*
- 2090.*timeout (subscriber)*
- 2091.*timer password*
- 2092.*timer retry*
- 2093.*timers active-open*
- 2094.*timers basic*
- 2095.*timers keepalive*
- 2096.*timeslot*
- 2097.*timeslot (ces)*
- 2098.*traceroute*
- 2099.*traceroute mpls*
- 2100.*track*
- 2101.*track-igp-metric*
- 2102.*track interface*
- 2103.*track network*
- 2104.*track spanning-tree*
- 2105.*track (vrrp)*
- 2106.*traffic-engineering*
- 2107.*traffic-index accounting*
- 2108.*transfer-interval*
- 2109.*transmit-delay*
- 2110.*transmit-hold count*
- 2111.*transport address*
- 2112.*transport protocol*
- 2113.*trap cesmib*
- 2114.*traps (DS-0 group configuration)*
- 2115.*traps (SNMP server configuration)*



2116.*trunk*
2117.*trunk-control*
2118.*ttl*
2119.*tunnel*
2120.*tunnel-auth key*
2121.*tunnel domain*
2122.*tunnel ldp-path*
2123.*tunnel lsp*
2124.*tunnel name*
2125.*tunnel-shortcut*
2126.*tunnel-type*
2127.*tunnel-window*
2128.*turbo*
2129.*type (DSL)*
2130.*unknown-dest rate-limit*
2131.*unmount*
2132.*update-source*
2133.*upgrade bootrom*
2134.*upgrade minikernel*
2135.*url*
2136.*user-class-id*
2137.*valid-lifetime*
2138.*vb-index*
2139.*vb-subtree*
2140.*vc-id (L2VPN XC)*
2141.*vc-id (Port PW)*
2142.*vendor-class*
2143.*vendor-class-id*



- 2144.*version*
- 2145.*violate drop*
- 2146.*violate mark dscp*
- 2147.*violate mark precedence*
- 2148.*violate mark priority*
- 2149.*violate no-action*
- 2150.*virtual-address*
- 2151.*virtual-link*
- 2152.*vpls*
- 2153.*vpls profile*
- 2154.*vpn*
- 2155.*vpn-context*
- 2156.*vrrp*
- 2157.*weight*
- 2158.*xc*
- 2159.*xc ds0s*
- 2160.*xc [ds1 | e1]*
- 2161.*xc-group (global)*
- 2162.*xc-group (L2VPN)*
- 2163.*xc (L2VPN vc-id)*
- 2164.*xc (L2VPN vpn-label)*
- 2165.*yellow-alarm*