

SmartMC

H3C S5130S-EI SmartMC SmartMC

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H3C S5130S-EI Telemetry GRPC jingque

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Internet VOD VoIP Jumbo Frame 802.1X MAC LACP 4K VLAN 16K MAC MA C IPv6 OAM 802.3ah 802.1ag (CFD:Connectivity Fault Detection IPv6

IRF2

H3C S5130S-EI IRF2 S5130S-EI IRF2 IRF

IRF

IRF

IRF "???"

IRF IRF Master Master 1?N IRF

tisheng IRF IRF IRF tigao

IRF3.1

H3C S5130S-EI IRF3.1 Intelligent Resilient Framework 3.1 802.1BR I/O IRF3.1

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?????IRF3.1??

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??IRF3.1????????????????

?????IRF3.1????????????????????????????????????VLAN?IP????Mpls????

??“???”????????????

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H3C S5130S-EI????????????????Triple????????????????????????????????MAC
????????????????????802.1X????????????Web????Portal????????????S5130S-
EI??Guest
Vlan????????????????????????????????802.1x????????????Secure Shell
V2?SSH V2????????????????????????????????IP????????????

ARP????ARP????????????????H3C S5130S-EI????????????ARP????????ARP
Detection????????????????ARP????????????ARP????????ARP????CPU????

H3C S5130S-EI????????EAD??
??tisheng????
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???QoS??

H3C S5130S-EI????????L2?Layer 2~L4?Layer 4????????????MAC????MAC????IP????IP????TCP/
UDP????????VLAN????????????????????????????????SP?WRR?SP+WRR????????/????A
CL???liuliang??CAR??????/??????/????????????????????????????????H3C S5
130S-EI????????sFlow????????????????????/????????jingque????liuliang????liuliang????

SDN????????

????????Software Defined Network?SDN????????????????Openflow????????????
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S5130S-EI????????OPENFLOW 1.3????????Openflow ?????????????H3C SDN controller

