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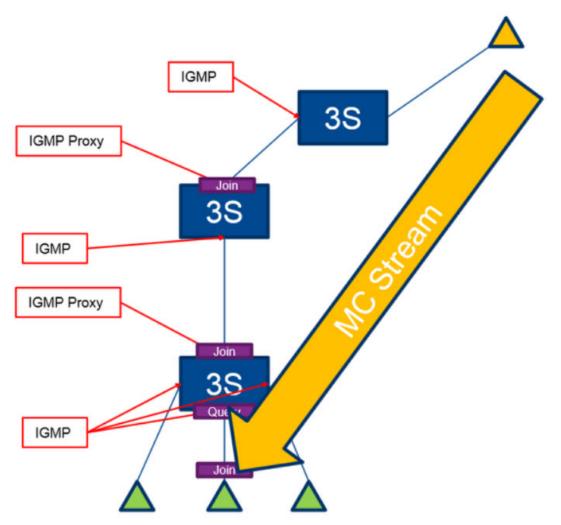
IGMP Proxy configuration

- 2018-02-22 - HiOS

This lesson explains the IGMP Proxy configuration. This feature is available on HiOS 3S devices.

IGMP Proxy is a router function to forward MC streams in an easy way on devices without MC routing capabilities.

Scenario



IGMP is needed on the consumer interfaces so the router collects joins from the consumers. IGMP Proxy then forwards the joins to the interface where the producer is located. With IGMP Proxy MC streams can be forwarded in one direction only.

Router Interface Configuration

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these fettings System Software LoadSave	Configuration (D) HIRSCHMANN												
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Part .	10		2		0000	0.0.0.0		- F	T.	1500	>>>>	1	
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🕀 🏓 interfaces	1/11		V		192 168 99 55	255 255 255 0	1	83	- 63	1500	4	1	
Contraction Contract													

Example router interface configuration

IGMP	Configuration
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the MC consu		tration	Operation I Con C	•	Do not enable IGMF on the interface pointing to the MC
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Router Discovery			response one spectrum	Lasting	
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(ii) (iii) 05/PF	13 880.0	S notReady 3		2	
Routing Table	14 8000	the sufficiency 3	100	2	
🕀 🍼 Tracking	1.5 132 168.95 58	125 active 3	100	2	
L3 Relay	16 2550	125 notReady 3	100	2	
Loopback Interface	1/7 0.0.0	125 notReady 3	100	2	
E Indicast Routing	18 8000	125 notReady 3	100	2	
Clobal	19 2000	125 notReady	120		
Boundary Configuration	1/10 0.0.0	125 notReady 3	100	2	
	1/11 0-0.0.0	125 notinService 3	100	-	

Enable IGMP on the interface where the consumer is connected

IGMP Proxy Configuration



Enable IGMP Proxy on the port pointing to the multicast producer. Repeat the steps in case you have multiple devices in a chain.