Cannot configure mirroring on S7500 switch

When we configure mirroring group on S7500 switch, we may encounter the following issue:

[BJCNC-G-csw]mirroring-group 1 local

[BJCNC-G-csw]mirroring-group 1 monitor-port g3/0/8

[BJCNC-G-csw]mirroring-group 1 mirroring-port g0/0/1 both

Error: GigabitEthernet0/0/1 is set failed!

It means that it is failed to add the port GigabitEthernet0/0/1 to the local mirroring group 1. Generally, the cause of the issue is that there is already mirroring configuration in the port. We may check the configuration, and find that there is a VSNP board in the switch. The Netstream function is also configured.

<H3C>dis device

S7506R Salience III

Slot No.	Brd Type	Brd Status	Subslot Num	Sft Ver	Patch Ver
0	LS81SRPG	Master	0	S7506R-3132	None
1	NONE	Absent	Absent	None	None
2	LS81GP8UB	Normal	0	S7506R-3132	None
3	LS81GP8UB	Normal	0	S7506R-3132	None
4	NONE	Absent	Absent	None	None
5	NONE	Absent	Absent	None	None
6	NONE	Absent	Absent	None	None
7	LS81VSNP	Normal	0	S7506R-3132	None

#

ip netstream inbound source 0 to 7

ip netstream outbound source 0 to 7

After configuring Netstream function, all the data flow through the SRPU board will be mirrored to the VSNP board. However, each board in S7500 switch supports only one monitor-port. When you configure the local mirroring group on the SRPU board, the system will show the warning "set failed!"

To resolve the issue, you need to cancel one of the mirroring configuration.