

知 某据点S7500E 端口聚合新增成员端口显示非选中

二层链路聚合 刘倩 2021-12-22 发表

组网及说明

不涉及

问题描述

两台同型号的S7610通过二层聚合连接，在已有的聚合组bagg1000新增两个成员口，状态是未选中。显示如下：

Aggregate Interface: Bridge-Aggregation1000

Creation Mode: Manual

Aggregation Mode: Dynamic

Loadsharing Type: Shar

Management VLANs: None

System ID: 0x8000, 7057-bf25-9800

Local:

Port	Status	Priority	Index	Oper-Key	Flag
HGE0/0/7	U	32768	35	2	{ACD}
HGE0/0/10	U	32768	36	2	{ACD}
HGE1/0/7	S	32768	2	2	{ACDEF}
HGE1/0/10	S	32768	3	2	{ACDEF}

Remote:

Actor	Priority	Index	Oper-Key	SystemID	Flag
HGE0/0/7	32768	35	1	0x8000, 7057-bf24-aa00	{AC}
HGE0/0/10	32768	36	1	0x8000, 7057-bf24-aa00	{AC}
HGE1/0/7	32768	4	1	0x8000, 7057-bf24-aa00	{ACDEF}
HGE1/0/10(R)	32768	1	1	0x8000, 7057-bf24-aa00	{ACDEF}

物理状态UP，但是协议状态为down

HundredGigE0/0/7

Current state: UP

Line protocol state: DOWN(LAGG)

物理端口都是up的、物理口和聚合口的配置都一致，聚合组内操作key一致；对端也一样

HGE0/0/7 UP 100G(a) F(a) T 1 TO-S7610

HGE0/0/10 UP 100G(a) F(a) T 1 TO-S7610

过程分析

从 debugging link-aggregation lacp 信息来看, 应该是光纤接错了:

S7610-1设备0/0/7口的收光纤接到了S7610-2设备0/0/10口; S7610-1设备0/0/7口的发光纤接到了S7610-2设备0/0/7口;

让现场检测下光纤连接情况吧。

S7610-1

```
*Dec 20 14:59:53:602 2021 QJ-IPTV-S7610-1 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/7.receive.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x24, state=0xd
```

```
Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x24, state=0x5
```

```
Collector: type=3, len=16, col-max-delay=0x0
```

```
Terminator: type=0, len=0
```

```
*Dec 20 14:59:53:603 2021 QJ-IPTV-S7610-1 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/7.send.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x23, state=0xd
```

```
Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x24, state=0x5
```

```
Collector: type=3, len=16, col-max-delay=0x0
```

```
Terminator: type=0, len=0
```

```
<QJ-IPTV-S7610-1>*Dec 20 14:59:53:597 2021 QJ-IPTV-S7610-1 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/10.receive.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x23, state=0xd
```

```
Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x23, state=0x5
```

```
Collector: type=3, len=16, col-max-delay=0x0
```

```
Terminator: type=0, len=0
```

```
*Dec 20 14:59:53:598 2021 QJ-IPTV-S7610-1 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/10.send.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x24, state=0xd
```

```
Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x23, state=0x5
```

```
Collector: type=3, len=16, col-max-delay=0x0
```

```
Terminator: type=0, len=0
```

S7610-2

```
*Dec 20 14:59:23:907 2021 QJ-IPTV-S7610-2 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/7.receive.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x23, state=0xd
```

```
Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x24, state=0x5
```

```
Collector: type=3, len=16, col-max-delay=0x0
```

```
Terminator: type=0, len=0
```

```
*Dec 20 14:59:23:907 2021 QJ-IPTV-S7610-2 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/7.send.
```

```
size=110, subtype=1, version=1
```

```
Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0
```

x23, state=0xd

Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x23, state=0x5

Collector: type=3, len=16, col-max-delay=0x0

Terminator: type=0, len=0

*Dec 20 14:59:23:905 2021 QJ-IPTV-S7610-2 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/10.receive.

size=110, subtype=1, version=1

Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x24, state=0xd

Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, port-index=0x23, state=0x5

Collector: type=3, len=16, col-max-delay=0x0

Terminator: type=0, len=0

*Dec 20 14:59:23:905 2021 QJ-IPTV-S7610-2 LAGG/7/Packet: -MDC=1-Slot=0; PACKET.HundredGigE0/0/10.send.

size=110, subtype=1, version=1

Actor: type=1, len=20, sys-pri=0x8000, sys-mac=7057-bf25-9800, key=0x2, pri=0x8000, **port-index=0x24**, state=0xd

Partner: type=2, len=20, sys-pri=0x8000, sys-mac=7057-bf24-aa00, key=0x1, pri=0x8000, port-index=0x24, state=0x5

Collector: type=3, len=16, col-max-delay=0x0

Terminator: type=0, len=0

