

# 知 HPE ProCurve 6120 Blade Switch链路聚合模式确认方法

网板模块 邵仁杰 2023-10-28 发表

## 问题描述

某局点现场需要确认 HPE ProCurve 6120 Blade Switch 的聚合模式以及与对端交换机的链路协商情况

。

## 过程分析

HPE ProCurve 6120 Blade Switch支持两种聚合模式:

1. LACP: IEEE 802.3ad (可支持动态LACP和静态LACP)
2. Trunk: Non-Protocol (对应H3C交换机静态聚合模式)

## 解决方法

确认端口聚合模式方法:

### 1. Trunk模式使用命令<show trunks>

```
ProCurve> show trunks
```

Load Balancing

Port	Name	Type	Group	Type
A4	Print-Server-Trunk	10/100TX	Trk1	Trunk
A5	Print-Server-Trunk	10/100TX	Trk1	Trunk
A7	not assigned	10/100TX	Trk2	Trunk
A8	not assigned	10/100TX	Trk2	Trunk

### 2. LACP模式使用命令<show lacp>

静态LACP模式

```
ProCurve> show lacp
```

LACP

PORT NUMB	LACP ENABLED	TRUNK GROUP	PORT STATUS	LACP PARTNER	LACP STATUS
A1	Active	Trk1	Up	Yes	Success
A2	Active	Trk1	Up	Yes	Success
A3	Active	A3	Down	No	Success
A4	Passive	A4	Down	No	Success
A5	Passive	A5	Down	No	Success
A6	Passive	A6	Down	No	Success

动态LACP模式

```
ProCurve> show lacp
```

LACP

PORT NUMB	LACP ENABLED	TRUNK GROUP	PORT STATUS	LACP PARTNER	LACP STATUS
A1	Active	Dyn1	Up	Yes	Success
A2	Active	Dyn1	Up	Yes	Success
A3	Active	Dyn1	Up	Yes	Success
A4	Active	Dyn1	Up	Yes	Success
A5	Active	Dyn1	Up	Yes	Success
A6	Active	Dyn1	Up	Yes	Success
A7	Active	Dyn1	Up	Yes	Success
A8	Active	Dyn1	Up	Yes	Success
A9	Active	Dyn1	Standby	Yes	Success

