

# 网迅科技DCB 配置用户手册

V1.0.0



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# 历史

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1.0.0	1、介绍了dcb 的修改， 查看功能， pfc 及ets 的配置 2、常见问题解决方法	2

## 1.开启dcb 和查看dcb 状态

### 1.1.开启dcb 命令

```
[root@localhost ~]# dcbtool sc enp2s0f0 dcb on
Command: Set Config
Feature: DCB State
Port: enp2s0f0
Status: Successful
```

### 1.2.查看dcb 状态

```
[root@localhost ~]# dcbtool gc enp2s0f0 dcb
Command: Get Config
Feature: DCB State
Port: enp2s0f0
Status: Successful
DCB State: on
```

## 2.配置pfc

```
[root@localhost ~]# dcbtool sc enp2s0f0 pfc pfcup:11110000
```

## 3.配置ets

```
[root@localhost ~]# dcbtool sc enp2s0f0 pg up2tc:00001007 Command:
Set Config
Feature: Priority Groups
Port: enp2s0f0
Status: Successful
[root@localhost ~]# dcbtool sc enp2s0f0 pg pgpct:30,70,0,0,0,0,0,0
```

## 4.配置之后需要重启下lldpad 服务

```
[root@localhost ~]# systemctl restart lldpad
```

## 5.WH交换机端需要配置成intel-oui

```
dcb compliance intel-oui #若不配置，交换机端默认是IEEE 模式
```

## 6.遇到的问题

### 6.1Failed to connect to lldpad - clif\_open: Connection refused

现象：

```
[root@localhost ~]#dcbtool gc enp2s0f0 dcb
connect: Connection refused
Failed to connect to lldpad - clif_open: Connection refused
```

解决方法：重启lldpad 服务和fcoe 服务

```
[root@localhost ~]# systemctl restart lldpad
[root@localhost ~]# systemctl restart fcoe
```

重启上面两个服务之后就可以正常查看了

```
[root@localhost ~]# dcbtool gc enp2s0f0 dcb
Command: Get Config
Feature: DCB State
Port: enp2s0f0
Status: Successful
DCB State: on
```

## 6.2dcb 状态开启失败

现象：

```
[root@localhost ~]# dcbtool sc enp2s0f0 dcb on
Command: Set Config
Feature: DCB State
Port: enp2s0f0
Status: Successful
[root@localhost ~]# dcbtool gc enp2s0f0 dcb Command:
Get Config
Feature: DCB State
Port: enp2s0f0
Status: Successful
DCB State: off
```

解决方法:

```
[root@localhost ~]# dcbtool sc dcbx v:force-cee
Command: Set Config
Feature: DCBX Version
Status: Successful
[root@localhost ~]# systemctl restart lldpad
```

再次查看dcb 状态就是on 了:

```
[root@localhost ~]# dcbtool gc enp2s0f0 dcb
Command:    Get Config
Feature:                                          DCB State
Port:                                              enp2s0f0
Status:                                           Successful

DCB State:                                     on
```