

## Пример настройки DAS-3216.

В данном примере рассматривается конфигурирование DAS-3216 rev.B

Все настройки производились с DSLAM, находящимся в Default конфигурации.

Выключаем созданные в default конфигурации ATM VC интерфейсы, изменяем настройки VPI/VCI и включаем интерфейсы в работу:

```
modify atm vc intf ifname aal5-1 disable
modify atm vc intf ifname aal5-2 disable
modify atm vc intf ifname aal5-3 disable
modify atm vc intf ifname aal5-4 disable
modify atm vc intf ifname aal5-5 disable
modify atm vc intf ifname aal5-6 disable
modify atm vc intf ifname aal5-7 disable
modify atm vc intf ifname aal5-8 disable
modify atm vc intf ifname aal5-9 disable
modify atm vc intf ifname aal5-10 disable
modify atm vc intf ifname aal5-11 disable
modify atm vc intf ifname aal5-12 disable
modify atm vc intf ifname aal5-13 disable
modify atm vc intf ifname aal5-14 disable
modify atm vc intf ifname aal5-15 disable
modify atm vc intf ifname aal5-16 disable
```

```
modify atm vc intf ifname aal5-1 vpi 10 vci 40
modify atm vc intf ifname aal5-2 vpi 10 vci 40
modify atm vc intf ifname aal5-3 vpi 10 vci 40
modify atm vc intf ifname aal5-4 vpi 10 vci 40
modify atm vc intf ifname aal5-5 vpi 10 vci 40
modify atm vc intf ifname aal5-6 vpi 10 vci 40
modify atm vc intf ifname aal5-7 vpi 10 vci 40
modify atm vc intf ifname aal5-8 vpi 10 vci 40
modify atm vc intf ifname aal5-9 vpi 10 vci 40
modify atm vc intf ifname aal5-10 vpi 10 vci 40
modify atm vc intf ifname aal5-11 vpi 10 vci 40
modify atm vc intf ifname aal5-12 vpi 10 vci 40
modify atm vc intf ifname aal5-13 vpi 10 vci 40
modify atm vc intf ifname aal5-14 vpi 10 vci 40
modify atm vc intf ifname aal5-15 vpi 10 vci 40
modify atm vc intf ifname aal5-16 vpi 10 vci 40
```

```
modify atm vc intf ifname aal5-1 enable
modify atm vc intf ifname aal5-2 enable
modify atm vc intf ifname aal5-3 enable
modify atm vc intf ifname aal5-4 enable
modify atm vc intf ifname aal5-5 enable
modify atm vc intf ifname aal5-6 enable
modify atm vc intf ifname aal5-7 enable
modify atm vc intf ifname aal5-8 enable
modify atm vc intf ifname aal5-9 enable
modify atm vc intf ifname aal5-10 enable
modify atm vc intf ifname aal5-11 enable
modify atm vc intf ifname aal5-12 enable
modify atm vc intf ifname aal5-13 enable
modify atm vc intf ifname aal5-14 enable
modify atm vc intf ifname aal5-15 enable
modify atm vc intf ifname aal5-16 enable
```

### Выключаем созданные в default конфигурации Bridge интерфейсы:

```
modify bridge port intf portid 1 status disable
modify bridge port intf portid 2 status disable
modify bridge port intf portid 3 status disable
modify bridge port intf portid 4 status disable
modify bridge port intf portid 5 status disable
modify bridge port intf portid 6 status disable
modify bridge port intf portid 7 status disable
modify bridge port intf portid 8 status disable
modify bridge port intf portid 9 status disable
modify bridge port intf portid 10 status disable
modify bridge port intf portid 11 status disable
modify bridge port intf portid 12 status disable
modify bridge port intf portid 13 status disable
modify bridge port intf portid 14 status disable
modify bridge port intf portid 15 status disable
modify bridge port intf portid 16 status disable
```

### Создаем дополнительные ATM VC интерфейсы:

```
create atm vc intf ifname aal5-25 vpi 10 vci 50 lowif atm-1
create atm vc intf ifname aal5-26 vpi 10 vci 50 lowif atm-2
create atm vc intf ifname aal5-27 vpi 10 vci 50 lowif atm-3
create atm vc intf ifname aal5-28 vpi 10 vci 50 lowif atm-4
create atm vc intf ifname aal5-29 vpi 10 vci 50 lowif atm-5
create atm vc intf ifname aal5-30 vpi 10 vci 50 lowif atm-6
create atm vc intf ifname aal5-31 vpi 10 vci 50 lowif atm-7
create atm vc intf ifname aal5-32 vpi 10 vci 50 lowif atm-8
create atm vc intf ifname aal5-33 vpi 10 vci 50 lowif atm-9
create atm vc intf ifname aal5-34 vpi 10 vci 50 lowif atm-10
create atm vc intf ifname aal5-35 vpi 10 vci 50 lowif atm-11
create atm vc intf ifname aal5-36 vpi 10 vci 50 lowif atm-12
create atm vc intf ifname aal5-37 vpi 10 vci 50 lowif atm-13
create atm vc intf ifname aal5-38 vpi 10 vci 50 lowif atm-14
create atm vc intf ifname aal5-39 vpi 10 vci 50 lowif atm-15
create atm vc intf ifname aal5-40 vpi 10 vci 50 lowif atm-16
```

### Создаем ЕоА интерфейсы поверх созданных ATM VC интерфейсов:

```
create eoa intf ifname eoa-25 lowif aal5-25
create eoa intf ifname eoa-26 lowif aal5-26
create eoa intf ifname eoa-27 lowif aal5-27
create eoa intf ifname eoa-28 lowif aal5-28
create eoa intf ifname eoa-29 lowif aal5-29
create eoa intf ifname eoa-30 lowif aal5-30
create eoa intf ifname eoa-31 lowif aal5-31
create eoa intf ifname eoa-32 lowif aal5-32
create eoa intf ifname eoa-33 lowif aal5-33
create eoa intf ifname eoa-34 lowif aal5-34
create eoa intf ifname eoa-35 lowif aal5-35
create eoa intf ifname eoa-36 lowif aal5-36
create eoa intf ifname eoa-37 lowif aal5-37
create eoa intf ifname eoa-38 lowif aal5-38
create eoa intf ifname eoa-39 lowif aal5-39
create eoa intf ifname eoa-40 lowif aal5-40
```

### Создаем Bridge интерфейсы поверх созданных ЕоА интерфейсов:

```

create bridge port intf portid 25 ifname eoa-25
create bridge port intf portid 26 ifname eoa-26
create bridge port intf portid 27 ifname eoa-27
create bridge port intf portid 28 ifname eoa-28
create bridge port intf portid 29 ifname eoa-29
create bridge port intf portid 30 ifname eoa-30
create bridge port intf portid 31 ifname eoa-31
create bridge port intf portid 32 ifname eoa-32
create bridge port intf portid 33 ifname eoa-33
create bridge port intf portid 34 ifname eoa-34
create bridge port intf portid 35 ifname eoa-35
create bridge port intf portid 36 ifname eoa-36
create bridge port intf portid 37 ifname eoa-37
create bridge port intf portid 38 ifname eoa-38
create bridge port intf portid 39 ifname eoa-39
create bridge port intf portid 40 ifname eoa-40

```

**Включаем все Bridge интерфейсы (с 1 по 40) в работу:**

```

modify bridge port intf portid 1 status enable
modify bridge port intf portid 2 status enable
modify bridge port intf portid 3 status enable
modify bridge port intf portid 4 status enable
modify bridge port intf portid 5 status enable
modify bridge port intf portid 6 status enable
modify bridge port intf portid 7 status enable
modify bridge port intf portid 8 status enable
modify bridge port intf portid 9 status enable
modify bridge port intf portid 10 status enable
modify bridge port intf portid 11 status enable
modify bridge port intf portid 12 status enable
modify bridge port intf portid 13 status enable
modify bridge port intf portid 14 status enable
modify bridge port intf portid 15 status enable
modify bridge port intf portid 16 status enable
modify bridge port intf portid 25 status enable
modify bridge port intf portid 26 status enable
modify bridge port intf portid 27 status enable
modify bridge port intf portid 28 status enable
modify bridge port intf portid 29 status enable
modify bridge port intf portid 30 status enable
modify bridge port intf portid 31 status enable
modify bridge port intf portid 32 status enable
modify bridge port intf portid 33 status enable
modify bridge port intf portid 34 status enable
modify bridge port intf portid 35 status enable
modify bridge port intf portid 36 status enable
modify bridge port intf portid 37 status enable
modify bridge port intf portid 38 status enable
modify bridge port intf portid 39 status enable
modify bridge port intf portid 40 status enable

```

**Определяем членство портов в VLAN.**

**VLAN 20**

**VLAN 21.**

```

create vlan static vlanname vlan20 vlanid 20 egressports 385 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 untaggedports 25 26 27 28 29 30 31 32 33 34 35 36
37 38 39 40

```

```
create vlan static vlanname vlan21 vlanid 21 egressports 385 1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 untaggedports 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
igmpsnoopaction drop
```

**Изменяем принадлежность untagged Bridge интерфейсов к VLAN.**

**Интерфейсы с 1 по 16 – VLAN 21,**

**Интерфейсы с 25 по 40 – VLAN 20,**

```
modify gvrp port info portid 1 portvlanid 21
modify gvrp port info portid 2 portvlanid 21
modify gvrp port info portid 3 portvlanid 21
modify gvrp port info portid 4 portvlanid 21
modify gvrp port info portid 5 portvlanid 21
modify gvrp port info portid 6 portvlanid 21
modify gvrp port info portid 7 portvlanid 21
modify gvrp port info portid 8 portvlanid 21
modify gvrp port info portid 9 portvlanid 21
modify gvrp port info portid 10 portvlanid 21
modify gvrp port info portid 11 portvlanid 21
modify gvrp port info portid 12 portvlanid 21
modify gvrp port info portid 13 portvlanid 21
modify gvrp port info portid 14 portvlanid 21
modify gvrp port info portid 15 portvlanid 21
modify gvrp port info portid 16 portvlanid 21
modify gvrp port info portid 25 portvlanid 20
modify gvrp port info portid 26 portvlanid 20
modify gvrp port info portid 27 portvlanid 20
modify gvrp port info portid 28 portvlanid 20
modify gvrp port info portid 29 portvlanid 20
modify gvrp port info portid 30 portvlanid 20
modify gvrp port info portid 31 portvlanid 20
modify gvrp port info portid 32 portvlanid 20
modify gvrp port info portid 33 portvlanid 20
modify gvrp port info portid 34 portvlanid 20
modify gvrp port info portid 35 portvlanid 20
modify gvrp port info portid 36 portvlanid 20
modify gvrp port info portid 37 portvlanid 20
modify gvrp port info portid 38 portvlanid 20
modify gvrp port info portid 39 portvlanid 20
modify gvrp port info portid 40 portvlanid 20
```

**Сохраняем настройки DSLAM:**

```
commit
```