Switching Open vSwitch version

Pica8 also support ovs 2.6 from version 2.11.0, and following command is used for switching between ovs 2.3 and ovs 2.6. System enter ovs 2.3 default.

Switch ovs from 2.3 to 2.6:

```
admin@PICOS-OVS$switch-to-ovs-2.6
```

And switch ovs from 2.6 to 2.3:

```
admin@PICOS-OVS$switch-to-ovs-2.3
```

If you swith ovs from 2.3 to 2.6,you had better to exit firstly and then enter system again. And some commands and functions are diferent from ovs 2.3.

Following table is the difference between ovs 2.3 and ovs 2.6.

Points	Ovs 2.3	Ovs 2.6
Pid in hardware table	userspace(pid=0,slow_path(lldp))	userspace(slow_path(lldp))
Ovs-appctl pica/dump-flows	Normal permanent;not distinguish table show	table_miss; distinguish table show
Arp/icmpv6 proxy	Flow priority in hardware table is 2	Flow priority in hardware table is the same with softeare table
Eviction in ovs-ofctl dump-tables-desc br0	0: config: EVICTION, eviction_flag: OTHER LIFETIME	show with vacancy together
Vacancy in ovs-ofctl dump-tables-desc br0	0: config: VACANCY_EVENTS, vacancy: 0%, vacancy_down: 20%, vacancy_up: 50%	show with eviction together
Enable-packet-driven	support	not support
TTP	support	not support
L3 table using lag/ecmp select group	ttl-1	ttl not change,keep primary value if not modified
Ovs-vsctl **Keep-l3-egress-fields**	support	delete
Ovs-appctl pica/dump-ecmp-flows	/	new command
Down one port when do ecmp select hash	output number stay the same	output number dynamic changed according ports' up/down
Multitable	dl_src changed to system mac if actions have no dl_src modification	keep primary value if actions have no dl_src modification
Ovs-vsctl set-select-group-hash-fields	Not clear flows in table 0	Clear flows in table 0
Ovs-ofctl queue-get-config br0 index	Queue get configure based port index	Queue get configure based port index or bridge
Ovs-appctl loopback/enable true	support	delete
Flows with same match filed except priority	Flow with high priority to hardware table	All flows installed to hardware table directly
Set match mode	ovs-appctl pica/dump-flows have echo	ovs-appctl pica/dump-flows have no echo