

CLI

Console baud rate

It is possible to switch console baud rate after boot. It will be applied after system will bootup and executes startup-config.

```
configure terminal
line con 0
speed 9600
! note: now you need to reconfigure your terminal client to different baud
rate
end
wr
copy run star
```

LLDP

```
enable
config terminal
lldp run
exit
copy run start

show lldp neighbors
```

PoE

- show power inline

Enable SNMP

```
enable
configure terminal
snmp-server community public ro
snmp-server contact <itadmin@grinn-global.com>
snmp-server location GRINN - Serwerownia
exit
copy run start
```

RSTP

```
show spanning-tree summary
enable
config
spanning-tree mode ?
spanning-tree mode rapid-pvst

spanning-tree vlan 1 priority 57344
spanning-tree vlan 2 priority 57344
spanning-tree vlan 28 priority 57344
spanning-tree vlan 255 priority 57344
exit

show spanning-tree bridge

wr
copy run star
```

Disable STP:

```
enable
config terminal
Switch(config)#no spanning-tree vlan 1
wr
copy run star
```

Find MAC on ports

```
sh mac address-table vlan 1
```

show interface Gi0/40 show controllers

show port counters

```
show interface counters

enable
clear counters
```

diagnose port

```
show interface Gi0/17
```

Using Time Domain Reflectometer

```
enable
test cable-diagnostics tdr int Gi0/17
show cable-diagnostics tdr int Gi0/17
```

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