

# Juniper MX Bras

В даному розділі буду описувати свій досвід налаштування Juniper MX в ролі [BRASy](#).

На моїй практиці були налаштовані Juniper MX80 MX104 MX960, на останній моделі зупинились (провайдер на якого я працюю), отже всі приклади будуть взяті з нього, але на 95% вони сумісні з іншими моделями Juniper MX. Все залежить від версії прошивки роутера.

## QinQ DHCP server

```
set system services dhcp-local-server group IPOE_QINQ authentication password PROVIDER
set system services dhcp-local-server group IPOE_QINQ authentication username-include delimiter "|"
set system services dhcp-local-server group IPOE_QINQ authentication username-include user-prefix IPOE_QINQ
set system services dhcp-local-server group IPOE_QINQ authentication username-include mac-address
set system services dhcp-local-server group IPOE_QINQ authentication username-include vlan-tags
set system services dhcp-local-server group IPOE_QINQ liveness-detection failure-action clear-binding
set system services dhcp-local-server group IPOE_QINQ liveness-detection method layer2-liveness-detection
transmit-interval 300
set system services dhcp-local-server group IPOE_QINQ liveness-detection method layer2-liveness-detection max-
consecutive-retries 3
set system services dhcp-local-server group IPOE_QINQ reconfigure clear-on-abort
set system services dhcp-local-server group IPOE_QINQ reconfigure attempts 5
set system services dhcp-local-server group IPOE_QINQ reconfigure timeout 5
set system services dhcp-local-server group IPOE_QINQ reconfigure token mx960_0
set system services dhcp-local-server group IPOE_QINQ overrides client-discover-match incoming-interface
set system services dhcp-local-server group IPOE_QINQ dynamic-profile dhcp-profile
set system services dhcp-local-server group IPOE_QINQ access-profile IPOE_QINQ
set system services dhcp-local-server group IPOE_QINQ interface ae1.0
```

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